

THE FLORISTS' REVIEW

A WEEKLY JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 535 Caxton Building, 508 South Dearborn St., CHICAGO.

Vol. XXXI.

CHICAGO, MARCH 6, 1913.

No. 797.

SPIRAEAS from COLD STORAGE FOR DECORATION DAY

	Per 100	Per 1000
Gladstone. Enormous spikes of pure white flowers	\$5.50	\$50.00
Astilboides floribunda	5.00	47.50
Queen of Holland. One of the finest; grand florists' variety	5.50	50.00
Gladiolus America. First size	2.75	25.00
Gloxinias. Named varieties	4.25	40.00
Gloxinias. Named varieties, mixed	3.75	35.00

All other Bulbs and Seeds for florists. See our catalogue.

Arthur T. Boddington, Seedsman, 342 W. 14th St., New York

Cyclamen Giganteum

Full of flowers and buds, \$6.00, \$9.00 and \$12.00 per dozen.

Primula Obconica

Choice strain, good colors, will sell at sight; \$6.00 and \$9.00 per dozen.

Pandanus Veitchii

In large specimens only, \$3.00, \$4.00, \$5.00 and \$6.00 each; well colored and good value.

Phoenix Roebelenii

In 12-inch tubs, fine specimens, \$12.00 and \$15.00 each. These are also extra good value.

J. A. PETERSON & SONS, Westwood, Cincinnati, O.

COLD STORAGE BULBS

LILIUM GIGANTEUM

Immediate delivery.

7/9, 300 to case	\$18.00 per case
8/9, 250 to case	20.00 per case
8/10, 225 to case	20.00 per case
9/10, 200 to case	20.00 per case

LILIUM AURATUM

8/9, 130 to case	\$7.00 per case
8/9, 160 to case	8.50 per case

LILIUM ALBUM

8/9, 225 to case	\$17.00 per case
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All above prices subject to 3% discount for cash with order. Write now and get our quotations on Giganteum, Formosa and Magnificum lily bulbs for 1913 fall delivery. Our prices will interest you.

Wm. F. KASTING CO., 383-387 Ellcott St. BUFFALO, N. Y.

... COMMODORE ...

THE BEST RED CARNATION

So pronounced by the leading carnation growers. A fine grower, does not split, and is a deep brilliant red. A variety destined to become the leader in its color. Its keeping qualities are as good as Pink Delight, which is considered the best keeper among carnations.

All growers should try **COMMODORE**, \$12.00 per 100; \$100.00 per 1000. Fine cuttings ready now.

THE E. G. HILL CO., Richmond, Ind.

NEW SCARLET CARNATION

The Herald

TWO YEARS THE WINNER OVER ALL SCARLETS

Best 100 blooms any scarlet at: Cincinnati Show, 1911; St. Paul and Cleveland Shows, 1912.

Best commercial scarlet, early, free and continuous bloomer.

Rooted Cuttings, \$12.00 per 100; \$100.00 per 1000

Chicago Carnation Co., A. T. PYFER, Manager
30 East Randolph St., Chicago, Ill.



Hyacinth Stakes

Just the thing for tying up Hyacinths, Tulips, Fuchsias and all pot plants.

Plain, 12-inch	per 1000, \$1.10
Plain, 18-inch	" 1.25
Green, 12-inch	" 1.50
Green, 18-inch	" 1.75

Stumpp & Walter Co

50 Barclay Street, NEW YORK

ASPARAGUS PLUMOSUS

Strong 4 -inch pot stock.....\$1.00 per doz.; \$3.00 per 100; \$75.00 per 1000
Strong 2 1/2-inch pot stock..... .50 per doz.; 3.00 per 100; 27.50 per 1000

ASPARAGUS SPRENGERI

Strong 4 -inch pot stock.....90c per doz.; \$7.00 per 100; \$65.00 per 1000
Strong 2 1/2-inch pot stock.....50c per doz.; 3.00 per 100; 25.00 per 1000

DRACAENA INDIVISA

Strong 5 -inch pots \$1.50 per doz.; \$10.00 per 100 || Strong 2 1/2-inch pots | 50c per doz.; \$3.00 per 100; \$27.50 per 1000 |

SEED: Asparagus Sprengeri, 50c per 1000. Fresh, sure to germinate

THE MCGREGOR BROS. CO., Springfield, Ohio

FLOWER SEEDS For Early Sowing

Complete list for the asking. 10 per cent discount for cash.

They're FRESH	T. P.	Oz.	Crop of 1912	T. P.	Oz.
Alyssum Little Gem	\$0.10	\$0.30	Musk Plant	\$0.15	\$1.00
Balsam Alba Perfecta ..	.10	.60	Petunia, Calif. Giants ..	.25	
Begonia Vernon .....	.10		Salvia Splendens .....	.15	1.00
Bellis, double mixed .....	.10	1.25	Shamrock, Irish .....	.10	
Cobaea Scandens, purple ..	.10	.35	Smilax .....	.10	.25
Coleus, choice mixed .....	.10		Stevia Serrata .....	.10	.80
Dracaena Indivisa .....	.10	.25	Stocks Cut and Come Again ..	.25	
Forget-Me-Not Victoria ..	.15	.80	Stocks Ten Weeks' mxd. ..	.25	
Lobelia Speciosa .....	.10	.50	Verbena, Mammoth .....	.15	1.00
Lobelia Crystal P. Comp. ..	.10	1.00	Vinca, mixed colors .....	.10	.40
Mignonette Machet .....	.10	.50			

THE W. W. BARNARD CO., SEEDSMEN, 231-235 W. Madison St., Chicago



POEHLMANN BROS. CO.

72-74 E. Randolph Street
CHICAGO, ILL.

SUPPLY DEPARTMENT

FOR PROMPT DELIVERY,
TRY US.



Easter Plant Baskets, from 50 cents to \$1.25 each, in Brown, Green, also Natural Willow.

Porto Rican Mats, all colors, lowest prices.

1-inch Fiber Ribbon, special price, 50-yard bolts, \$1.00 each.

Waterproof Crepe Paper, full length rolls, \$1.75 per dozen.

Plain Chiffon, special sale this week, best quality, 4-inch, 12 pieces, 2 cents per yard; 6-inch, 3 cents per yard, 12-piece lots, assorted colors.

Sprinkleproof Chiffon, 4-inch, 3½ cents; 6-inch, 4½ cents; 10-inch, 7½ cents per yard.

Fancy Chiffon, 8-inch, the best pattern, 11 cents per yard, all colors.

Green and Yellow Carnation Fluid, per quart, \$1.00, the kind that is sure to give satisfaction.

Florists' Knives, best German steel, bone handles, steel bound. Try one, \$1.00 each, regular \$1.25 knife.

Poehlmann's Improved Sprinkler, by parcel post, \$1.00.

TIME SAVING OFFER

This special Fern sale is being run to show all in the trade that we have both quality and quantity.

To save time in Easter week, we want all the Florists' to lay in their Easter Fern supply on March 11, 12, 13 or 14.

During those four days we will fill all orders for

FERNS, \$1.50 per 1000

Our selected A-No. 1 stock. Don't forget! Lay in your Easter supply. We want to prove that our Ferns are the best in the world.

Send your order now for shipment March 11 to 14.

KENNICOTT BROS. CO.

EVERYTHING IN CUT FLOWERS AND GREENS

163 North Wabash Avenue,

CHICAGO, ILLINOIS

Poehlmann Bros. Co.

Office and Salesroom, 72 and 74 E. Randolph St.

Long Distance Phone
Randolph 35 CHICAGO, ILL.

EASTER

LILY PLANTS

EASTER

We ship them successfully to all parts of the country. In Clay or Paper Pots, as wanted. Unless otherwise stated when ordering, Clay Pots will be used. All shipments made f. o. b. Morton Grove or Chicago. **Early shipments recommended**, so that, as much as possible, buds can be shipped that will open right for Easter and avoid bruising in shipping. No order for less than twelve plants accepted. Our plants are fine, clean foliage, tall and medium lengths.

PRICE LIST

EASTER LILY PLANTS, 4 or more blooms to plant, per bloom, 12½c; 3 or less blooms to plant, per bloom, 15c.
EASTER LILIES, CUT—Firsts, per doz., \$2.00; per 100, \$15.00; per 1000, \$125.00.
EASTER LILIES, CUT—Seconds, per doz., \$1.50; per 100, \$12.00; per 1000, \$100.00. } 500 at 1000 rate.
EASTER LILIES, CUT—Short Grade, per doz., \$1.25; per 100, \$10.00; per 1000, \$80.00.
HYDRANGEAS, 5 to 10-inch plants, 4 to 15 blooms, each, 50c to \$1.50.

FOR EASTER, our supply of **ROSES** and **CARNATIONS** will be phenomenal.

We are featuring ROSES, CARNATIONS, VALLEY, EASTER LILIES, VIOLETS, SWEET PEAS and BULBOUS STOCK

OUR SPECIAL EASTER OFFERING

ROSES, good short \$40.00 per 1000
CARNATIONS, good assortment, our selection 30.00 per 1000

All our Quotations are Subject to Market Fluctuations,
Change Without Notice and Our Confirmation.

EASTER PRICE LIST

In Effect March 18, 1913

AMERICAN BEAUTIES

Per doz.

Specials \$6.00
36-in. 5.00
30-in. 4.00
24-in. 3.00
20-in. 2.00
15-in. 1.50
12-in. 1.00
Short stem..... per 100, \$6.00

Prince de Bulgarie (Antoine Rivoire or Mrs. Taft)

Per 100

Specials \$15.00
Long 12.00
Medium \$8.00 @ 10.00
Short 6.00

Mrs. Aaron Ward

Specials 15.00
Long 12.00
Medium 8.00 @ 10.00
Short 6.00

Melody

Specials 15.00
Long 12.00
Medium 8.00 @ 10.00
Short 4.00 @ 6.00

Lady Hillingdon

Per 100

Specials \$15.00
Long 12.00
Medium \$8.00 @ 10.00
Short 4.00 @ 6.00

Richmond

Specials 15.00
Long 12.00
Medium 8.00 @ 10.00
Short 4.00 @ 6.00

Killarney

Specials 15.00
Long 12.00
Medium 8.00 @ 10.00
Short 4.00 @ 6.00

Killarney Queen

Specials 15.00
Long 12.00
Medium 8.00 @ 10.00
Short 6.00

White Killarney

Specials 15.00
Long 12.00
Medium 8.00 @ 10.00
Short 4.00 @ 6.00

Carnations

Per 100

Firsts \$5.00
Seconds 4.00
Thirds 3.00

Orchids, Cattleyas—

per doz. \$4.00 @ \$6.00

Jonquils

3.00

Daffodils

3.00

Tulips, Double

\$4.00 @ 5.00

Tulips, Single

3.00 @ 4.00

Valley

8.00 @ 4.00

Violets, Double, New York

.75

Violets, Single, Princess of

Wales

1.00

Violets, Fragrant Home-

grown

1.00

Violets, Single, California

.75

Mignonette, large spikes

4.00

Sweet Peas

.75

Sweet Peas, fancy

1.00

Adiantum Croweanum

1.00

Smilax..... per doz., \$2.00

Sprengeri

2.00 @ 4.00

Plumosus Sprays

3.00 @ 4.00

Plumosus Strings ..each, 60c

Ferns..... per 1000, \$2.50

Galax..... 1.25

Leucothoe..... .75

Boxwood..... bunch, 25c

Boxwood..case of 50 lbs, \$7.50

We are using **CORRUGATED BOXES** in shipping, as much as possible. This should mean a saving on express charges

WE HAVE A SPECIALLY FINE CROP OF

RICHMOND

SPLENDID FLOWERS ON ALL LENGTHS OF STEM

—AND—

CARNATIONS

We also have a fine supply of

KILLARNEY -- WHITE KILLARNEY -- BEAUTIES**CURRENT PRICE LIST****AMERICAN BEAUTIES**

	Per doz.
Extra long.....	\$6.00
36-inch stem.....	5.00
30-inch stem.....	4.00
24-inch stem.....	3.00
20-inch stem.....	2.50
18-inch stem.....	2.00
15-inch stem.....	1.50
12-inch stem.....	1.25
Short stem...per 100, \$6.00 @ \$8.00	

	Per 100
Killarney.....	
White Killarney.....	
Maryland.....	
Melody.....	
Richmond.....	
Mrs. Ward.....	
Sunrise.....	
Special.....	\$10.00
Select.....	\$8.00 @ 8.00
Medium.....	5.00
Short.....	4.00
Select.....	8.00
Medium.....	6.00
Short.....	4.00

ROSES, our selection, a good grade, \$4.00 per 100.**CARNATIONS**

	Per 100
Select, white and pink.....	\$2.00
Fancy " pink and red.....	3.00
Easter Lilies.....doz., \$1.50	
Valley.....	\$3.00 @ 4.00
Violets.....	.75 @ 1.00
Adiantum.....	1.00
Sweet Peas.....	.75 @ 1.25

	Per 100
Asparagus sprays, per bunch, 50c @ 75c	
" per string.....60c @ 75c	
" Sprenger, bunch..50c @ 75c	
Smilax.....per doz., \$1.50 @ \$2.00	
Ferns.....per 1000, 2.50	
Boxwood.....per bunch, 25c	
Mexican Ivy.....	\$0.75
Galax, green or bronze...per 1000, \$1.25	
Leucothoe.....	.75

Subject to change without notice.

Order from us and get the freshest stock and of best keeping quality and have the assurance of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS.

PETER REINBERG

30 E. Randolph Street,**CHICAGO**

Mention The Review when you write.

**Cut Flowers
Greens
Florists'
Supplies
Wire Work**

Fancy Cut Ferns.....per 1000, \$ 1.75
Green Sheet Moss.....per bale, 1.00
Green Sheet Moss...per 5 bales, 4.50
Green Sheet Moss...per 10 bales, 9.00
Green Sheet Moss...per 20 bales, 17.00
Sphagnum.....per bale, 1.50
Green and Bronze Galax..per 1000, .75
Wild Smilax.....per crate, 5.00
Green Leucothoe Sprays..per 1000, 4.00

WIRE HANGING BASKETS—6 at dozen rate, 50 at 100 rate.			
10-in. disc, 6 in. deep..doz., \$1.00; 100, \$ 7.50	14-in. disc, 9 in. deep..doz., \$1.50; 100, \$12.50		
12-in. disc, 8 in. deep..doz., 1.15; 100, 9.50	16-in. disc, 10 in. deep..doz., 2.25; 100, 17.25		
18-in. disc, 12 in. deep..doz., \$3.00; 100, \$22.50			

Prices on larger sizes quoted on application. Our catalogue on Florists' Wire Work for the asking. Special discount on January and February orders. Our Florists' Supply Dept. is complete. All kinds of Cut Flowers in season.

If you are a buyer or seller, write, wire or phone

WILLIAM MURPHY, Wholesale Commission Florist,**309 Main Street, CINCINNATI, O.****Always mention the Review when writing to Advertisers**



WIE TOR BROS.
 162 No.
 Wabash Ave., **Chicago**

Wholesale Growers of

Cut Flowers

We Shall Be in Full Crop

For Easter

Send Us Your ORDER NOW **Fresh Stock**
Carefully Packed

...EASTER PRICE LIST...

Subject to change without notice.

AMERICAN BEAUTIES

	Per doz.
60-inch stems.....	\$6.00
48-inch stems.....	5.00
36-inch stems.....	4.00
30-inch stems.....	3.00
24-inch stems.....	2.50
20-inch stems.....	2.00
15-inch stems.....	1.50
Short stems.....	1.00

Pink White KILLARNEY

	Per 100
Extra specials.....	\$10.00
Selects.....	8.00
Fancy.....	7.00
Medium.....	6.00
Good.....	5.00
Short stems.....	4.00

RICHMOND

Extra specials.....	\$12.00
Selects.....	10.00
Fancy.....	8.00
Medium.....	7.00
Good.....	6.00
Short stems.....	5.00

MY MARYLAND

	Per 100
Extra specials.....	\$10.00
Selects.....	8.00
Fancy.....	7.00
Medium.....	6.00
Good.....	5.00
Short stems.....	4.00

CARNATIONS

Extra special.....	5.00
Fancy.....	4.00

LILIES

Fancy.....	per 100, \$12.50 to 15.00
Ferns.....	per 1000, \$2.50 to 3.00
Smilax.....	per dozen, \$1.50 to 2.00
Adiantum.....	per 100, 1.00 to 1.50
Galax.....	per 1000, 1.00
Sprengerl or Asparagus Sprays.....	per bunch, .50

ROSES, Our Selection, - - - \$4.00 per 100

Buy from us and get the best stock in this market at the most reasonable prices.

FOR CURRENT PRICES SEE LAST WEEK'S REVIEW, PAGE 4.

JOHN F. KIDWELL, President.

EDWARD MEURET, Vice-President.

GEO. C. WEILAND, Sec'y.

ANTON THEN, Treas.

The Chicago Flower Growers Association

WHOLESALE GROWERS OF CUT FLOWERS AND PLANTS

L. D. Phone
Randolph 5449 176 N. Michigan Ave.

Chicago

A BIG SUPPLY Fancy White Carnations

FOR COLORING,
ST. PATRICK'S DAY

AND FOR EASTER
WE WILL HAVE

— LILIES —

Roses, Carnations, Valley,
Violets

and all SPRING FLOWERS and GREENS

FANCY SINGLE VIOLETS

CURRENT PRICE LIST

GRADE	A	B	C	D	E
Beauties doz.	\$ 8.00	\$ 6.00	\$5.00	\$4.00	.....
Killarney 100	12.00	10.00	8.00	6.00	\$5.00
White Killarney 100	12.00	10.00	8.00	6.00	5.00
Maryland 100	12.00	10.00	8.00	6.00	5.00
Richmond 100	12.00	10.00	8.00	6.00	5.00
Sunburst 100	12.00	10.00	8.00	6.00	5.00
Mrs. Ward 100	12.00	10.00	8.00	6.00	5.00
Carnations 100	5.00	4.00	3.00	2.00	.....
Sweet Peas 100	1.50	1.00	.....	.....	.....
Daisies 100	1.50	1.00	.....	.....	.....
Romans 100	4.00	3.00	.....	.....	.....
Tulips 100	4.00	3.00	2.00	.....	.....
Jonquils 100	4.00	3.00	.....	.....	.....
Paper Whites 100	4.00	3.00	.....	.....	.....
Cattleyas doz.	10.00	8.00	.....	.....	.....
Valley 100	4.00	3.00	.....	.....	.....
Lilies 100	15.00	12.50	10.00	.....	.....
Callas 100	15.00	12.50	.....	.....	.....
Violets, double 100	1.50	1.00	.75	.....	.....
single 100	1.50	1.00	.75	.....	.....
Smilax 100	16.00	12.50	.....	.....	.....
Plumosus 100	4.00	3.00	2.00	.....	.....
Sprengeri 100	3.00	2.00	.....	.....	.....
Adiantum 100	1.00	.75	.....	.....	.....
Galax 1000	1.00	.....	.....	.....	.....
Ferns 1000	2.00	.....	.....	.....	.....
Mexican Ivy 100	60	.....	.....	.....	.....

A BIG SUPPLY OF ROSES.

EXTRA FANCY, LONG-STEMMED

KILLARNEYS

PINK AND WHITE

Also fancy long-stemmed Richmond and Bride.

CARNATIONS

All the leading varieties.

Sweet Peas, Violets, Valley, Jonquils, Daffs, Tulips, Lilies, Callas,
Mignonette, Asparagus and Sprengeri, Fancy Ferns and all other Greens.

We are in heavy crop, the quality of our stock is second to none, and our prices are right.

NOW BOOKING ORDERS FOR EASTER

HOERBER BROS.

Wholesale Growers of Cut Flowers

Store: 162 N. Wabash Ave.,

Long Distance Phone
Randolph 2758

CHICAGO

Heavy Supply for Easter

Anything and Everything in Seasonable Cut Flowers

Beauties, Roses, Carnations, Easter Lilies, Violets, Sweet Peas, Tulips, Jonquils, Daffodils, Mignonette and other High Grade Quality Stock.

Also a large supply of our famous **BLUE RIBBON VALLEY**, which is recognized by city buyers to be the **best Valley** on the Chicago market. **Order some and be convinced.**

OUR MOTTO:

HONEST DEALINGS

GOOD VALUES

We aim to **please** in every respect and out-of-town customers will be **benefited** by sending us their orders; by so doing you will find we can **save you money.**

We grow our own stock, thereby assuring you of getting **absolutely fresh stock**, besides saving you the commission man's profit.

QUALITY
SPEAKS
LOUDER
THAN
PRICES

J.A. BUDLONG

82-86 E. Randolph Street, CHICAGO.

ROSES, VALLEY and
CARNATIONS
A Specialty

WHOLESALE
GROWER of

CUT FLOWERS

EASTER
ORDERS
NOW
BEING
BOOKED

Mention The Review when you write.

LILIES=LILIES

WE WILL have a big supply for Easter, and you can do yourself a service by sending your order early. It assures you of getting the best that is to be had. Send your order now for not only lilies, but all cut flowers you may need. We are strong on

**Killarneys, White Killarneys, Richmonds, Marylands, Beauties, Sunburst,
Mrs. Ward and Melody.**

CARNATIONS FOR ST. PATRICK'S DAY

An unlimited supply for coloring green for St. Patrick's Day. We have full line of Carnations and will be well supplied until after Easter, as our growers say they have not started to go off crop yet.

Sweet Peas, Daffs, Jonquils, Tulips, Valley, Violets and all other seasonable flowers.

ERNE & KLINGEL

30 East Randolph Street

L. D. Phone Randolph 6578
Auto. 41-716

CHICAGO

Always mention the Review when writing to Advertisers

EASTER LILIES

A VERY LARGE SUPPLY.

Extra long stems..\$12.00 per 100; \$2.00 per doz. Short stems.....\$10.00 per 100; \$1.50 per doz.
Lily Plants, 24 inches and up long, 12c per bud—in lots of 100 buds or more.

CARNATIONS

Our new Carnation range is now in full crop with a big cut of fancy and medium grade Carnations.

Extra Fancy Red Carnations.....\$4.00 and \$5.00 per 100
White and Pink Carnations, fancy 4.00 per 100
White and Pink Carnations, medium..... 3.00 per 100
White and Pink Carnations, medium....\$25.00 per 1000, in lots of 500 or more

We will have a big crop of Roses ready for Easter.

White and Pink Killarney—will be in with an especially heavy cut.

We grow all the stock we sell and guarantee it strictly fresh and packed to arrive in good condition.

EASTER PRICE LIST

AMERICAN BEAUTIES

Per doz.

Extra long.....	\$6.00
36-inch.....	5.00
30-inch.....	4.00
20 to 24-inch.....	3.00
15-inch.....	2.00
8 to 10-inch.....	1.00

RHEA REIDS AND WARDS

Per 100

Extra long select.....	\$15.00
Good length.....	\$10.00 @ 12.00
Medium length.....	8.00
Short.....	5.00 @ 6.00

CARNATIONS

Per 100

Extra long fancy, red.....	\$4.00 @ \$5.00
Fancy white and pink.....	4.00
Medium white and pink.....	3.00
Short and splits.....	2.00

RICHMOND

Per 100

Extra long select.....	\$10.00 @ \$12.00
Good length.....	8.00 @ 9.00
Medium length.....	6.00 @ 7.00
Short.....	5.00

WHITE KILLARNEY, PINK KILLARNEY

Extra long select.....	10.00 @ 12.00
Good length.....	8.00
Medium length.....	6.00
Short.....	4.00 @ 5.00

EXTRA FINE EASTER LILIES

Extra long stems.....per 100,	12.00
Extra long stems.....per doz.,	2.00
Short stems.....per 100,	10.00
Short stems.....per doz.,	1.50

Per 100	
LILY OF THE VALLEY.....	\$3.00 @ \$4.00
FANCY DOUBLE TULIPS.....	3.00 @ 4.00
FANCY SINGLE TULIPS.....	2.00 @ 3.00
JONQUILS (Golden Spur).....	2.00 @ 3.00
PAPER WHITES.....	3.00
DUTCH HYACINTHS.....	5.00 @ 6.00

Per 100	
ASPARAGUS SPRAYS.....	\$3.00 @ \$4.00
SMILAX STRINGS.....per doz.,	2.00 @ 2.50
ADIANTUM.....	1.00
SPRENGERI.....	2.00 @ 3.00
GALAX, Green or Bronze....1000,	\$1.00
FERNS.....1000,	2.50

BUY DIRECT OF THE GROWERS

Bassett & Washburn

GREENHOUSES,
HINSDALE, ILL.

Office and Store, 131 N. Wabash Ave., CHICAGO

Lilies for Easter

NOW READY TO BOOK YOUR ORDER

Randall's Easter crop of Lilies is famous—everybody who ever has tried them knows that there never are any finer and seldom any as good. For years and years Randall's Lilies have been the standard by which all other Lilies have been judged. Some years one grower and some years another will claim to have Lilies "as good as Randall's," but Randall's Lilies always have been acknowledged as the leader. These are true Giganteums—the best bulbs money would buy, forced by the best grower we know. Naturally, we have the best flowers. Easter is unusually early this year, and it is all the more important to place your order with the most dependable source of supply—there will be a great many over-forced Lilies on the market, stock that won't stand shipping. Our Lilies will be just right. They will be packed at the greenhouses in wooden boxes of 100 flowers each. Order as many as you need—Easter is only three weeks away.

NOW BOOKING ADVANCE ORDERS

Randall's Fancy Lilies for Easter, \$12.50 per 100; \$100.00 per 1000.

Better take advantage of the above offer at once. The price will be advanced as soon as we have booked a certain number of orders.

A BIG CROP OF ROSES IN SIGHT FOR EASTER

All varieties of CUT FLOWERS are in full crop with our growers, and we can furnish any quantity of anything you need—FINE QUALITY

CARNATIONS

Can furnish in thousand lots at attractive prices.

ROSES

You can get any length you want. Plenty of shorts.

CATTLEYAS

Fine western-grown stock; reach you fresh.

Western Headquarters for VIOLETS—we handle an enormous quantity.

SWEET PEAS

A big supply of all colors. Can you use a quantity?

BULB STOCK

Everything in large supply—good goods, moderate prices.

GREENS

There is no better source of supply than Randall's.

EASTER SPECIALS

IN THE COUNTRY'S GREATEST SUPPLY HOUSE

The items listed on this and the three following pages are only a small part of our immense stock—a few representative lines—chosen because they are things no florist can do without at Easter. All goods listed are regular quality. They will stand comparison with lines advertised elsewhere at as much as three times our prices. We positively guarantee every article in our supply department.

PRICES GOOD MARCH 10th TO 29th ONLY. (It gives you a chance to restock after Easter at these low prices)

10-MINUTE GREEN CARNATION DYE

Here is an absolutely new article, a discovery that is sure to add to the sale of dyed carnations at St. Patrick's day—a much better article than ever before has been offered for the purpose. Everyone will use it as soon as it becomes known.

Pint, 50c; Quart, \$1.00

We absolutely guarantee this dye. If it is not the best you ever used, return at our expense. Jobbers—write. Special proposition.

ST. PATRICK'S RUSCUS

Here you have an entirely new St. Patrick's day leader—green ruscus, a bright, true Irish green—a sure hit. We offer long, selected ruscus, dyed as above, 75c lb.

WHITE RUSCUS, long, selected, for Easter, 75c lb. WHITE RUSCUS, frosted, long, selected, for Easter, \$1.00 lb.

PURPLE RUSCUS, for Easter, in three grades, first quality, long, selected, 75c lb.; medium grade, good stock, 50c lb.; short stock, for work, a bargain, 35c lb.



GREEN OAK SPRAYS

A magnificent spring foliage decoration. Branchy and heavily leaved.

Original cases of 100 lbs.....\$26.00

MAGNOLIA LEAVES

So confident are we that these Leaves will prove the finest ever, that, if you are not satisfied, we will promptly refund the amount paid and send you another hamper gratis. These Leaves have been put through the most thorough tests for mold, and in no instance have they shown signs of spottiness or mildew. Brown, Green, Purple or Red.

Per hamper.....all \$1.25

STALITA

The "something new" in prepared foliage. A novelty of surpassing worth. Will make a sure hit. A word to the wise is enough. Lavender, Purple, Green.

Per lb.....\$1.00

A. L. Randall Co.

Everything for Florists,

L. B. Phone Central 7720
Private Exchange all
Departments

66 E. Randolph Street, Chicago

The three following pages of this Randall advertisement are full of Big Bargains.

EASTER LILIES

A VERY LARGE SUPPLY.

Extra long stems..\$12.00 per 100; \$2.00 per doz. Short stems.....\$10.00 per 100; \$1.50 per doz.
Lily Plants, 24 inches and up long, 12c per bud—in lots of 100 buds or more.

CARNATIONS

Our new Carnation range is now in full crop with a big cut of fancy and medium grade Carnations.

Extra Fancy Red Carnations.....\$4.00 and \$5.00 per 100
White and Pink Carnations, fancy 4.00 per 100
White and Pink Carnations, medium..... 3.00 per 100
White and Pink Carnations, medium....\$25.00 per 1000, in lots of 500 or more

We will have a big crop of Roses ready for Easter.

White and Pink Killarney—will be in with an especially heavy cut.

We grow all the stock we sell and guarantee it strictly fresh and packed to arrive in good condition.

EASTER PRICE LIST

AMERICAN BEAUTIES

Per doz.

Extra long.....	\$6.00
36-inch.....	5.00
30-inch.....	4.00
20 to 24-inch.....	3.00
15-inch.....	2.00
8 to 10-inch.....	1.00

RHEA REIDS AND WARDS

Per 100

Extra long select.....	\$15.00
Good length.....	\$10.00 @ 12.00
Medium length.....	8.00
Short.....	5.00 @ 6.00

CARNATIONS

Per 100

Extra long fancy, red.....	\$4.00 @ \$5.00
Fancy white and pink.....	4.00
Medium white and pink.....	3.00
Short and splits.....	2.00

RICHMOND

Per 100

Extra long select.....	\$10.00 @ \$12.00
Good length.....	8.00 @ 9.00
Medium length.....	6.00 @ 7.00
Short.....	5.00

WHITE KILLARNEY, PINK KILLARNEY

Extra long select.....	10.00 @ 12.00
Good length.....	8.00
Medium length.....	6.00
Short.....	4.00 @ 5.00

EXTRA FINE EASTER LILIES

Extra long stems.....per 100,	12.00
Extra long stems.....per doz.,	2.00
Short stems.....per 100,	10.00
Short stems.....per doz.,	1.50

LILY OF THE VALLEY.....	\$3.00 @ \$4.00
FANCY DOUBLE TULIPS.....	3.00 @ 4.00
FANCY SINGLE TULIPS.....	2.00 @ 3.00
JONQUILS (Golden Spur).....	2.00 @ 3.00
PAPER WHITES.....	3.00
DUTCH HYACINTHS.....	5.00 @ 6.00

ASPARAGUS SPRAYS.....	\$3.00 @ \$4.00
SMILAX STRINGS.....per doz.,	2.00 @ 2.50
ADIANTUM.....	1.00
SPRENGERI.....	2.00 @ 3.00
GALAX, Green or Bronze....1000,	\$1.00
FERNS.....1000,	2.50

BUY DIRECT OF THE GROWERS

Bassett & Washburn

GREENHOUSES,
HINSDALE, ILL.

Office and Store, 131 N. Wabash Ave., CHICAGO

Lilies for Easter

NOW READY TO BOOK YOUR ORDER

Randall's Easter crop of Lilies is famous—everybody who ever has tried them knows that there never are any finer and seldom any as good. For years and years Randall's Lilies have been the standard by which all other Lilies have been judged. Some years one grower and some years another will claim to have Lilies "as good as Randall's," but Randall's Lilies always have been acknowledged as the leader. These are true Giganteums—the best bulbs money would buy, forced by the best grower we know. Naturally, we have the best flowers. Easter is unusually early this year, and it is all the more important to place your order with the most dependable source of supply—there will be a great many over-forced Lilies on the market, stock that won't stand shipping. Our Lilies will be just right. They will be packed at the greenhouses in wooden boxes of 100 flowers each. Order as many as you need—Easter is only three weeks away.

NOW BOOKING ADVANCE ORDERS

Randall's Fancy Lilies for Easter, \$12.50 per 100; \$100.00 per 1000

Better take advantage of the above offer at once. The price will be advanced as soon as we have booked a certain number of orders.

A BIG CROP OF ROSES IN SIGHT FOR EASTER

All varieties of CUT FLOWERS are in full crop with our growers, and we can furnish any quantity of anything you need—FINE QUALITY

CARNATIONS

Can furnish in thousand lots at attractive prices.

ROSES

You can get any length you want. Plenty of shorts.

CATTLEYAS

Fine western-grown stock; reach you fresh.

Western Headquarters for VIOLETS—we handle an enormous quantity.

SWEET PEAS

A big supply of all colors. Can you use a quantity?

BULB STOCK

Everything in large supply—good goods, moderate prices.

GREENS

There is no better source of supply than Randall's.

EASTER SPECIALS

IN THE COUNTRY'S GREATEST SUPPLY HOUSE

The items listed on this and the three following pages are only a small part of our immense stock—a few representative lines—chosen because they are things no florist can do without at Easter. All goods listed are regular quality. They will stand comparison with lines advertised elsewhere at as much as three times our prices. We positively guarantee every article in our supply department.

PRICES GOOD MARCH 10th TO 29th ONLY. (It gives you a chance to restock) (after Easter at these low prices)

10-MINUTE GREEN CARNATION DYE

Here is an absolutely new article, a discovery that is sure to add to the sale of dyed carnations at St. Patrick's day—a much better article than ever before has been offered for the purpose. Everyone will use it as soon as it becomes known.

Pint, 50c; Quart, \$1.00

We absolutely guarantee this dye. If it is not the best you ever used, return at our expense. Jobbers—write. Special proposition.

ST. PATRICK'S RUSCUS

Here you have an entirely new St. Patrick's day leader—green ruscus, a bright, true Irish green—a sure hit. We offer long, selected ruscus, dyed as above, 75c lb.

WHITE RUSCUS, long, selected, for Easter, 75c lb.

WHITE RUSCUS, frosted, long, selected, for Easter, \$1.00 lb.

PURPLE RUSCUS, for Easter, in three grades, first quality, long, selected, 75c lb.; medium grade, good stock, 50c lb.; short stock, for work, a bargain, 35c lb.



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A magnificent spring foliage decoration. Branchy and heavily leaved.

Original cases of 100 lbs. \$26.00

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Per hamper.....all \$1.25

STALITA

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Per lb.....\$1.00

A. L. Randall Co.

Everything for Florists,

L. D. Phone Central 7720
Private Exchange all
Departments

66 E. Randolph Street, Chicago

The three following pages of this Randall advertisement are full of Big Bargains.

CYCAS LEAVES

Without a flaw. Not only lustrous and pliable, but have that "cured" look that is the true test of good leaves.

If the price doesn't get you it can only be that you haven't room for the goods. We have never handled better and the prices are almost **Fifty per cent** below Catalogue.

	Per 100		Per 100
8 to 12-inch.....	\$2.25	24 to 28-inch.....	\$5.25
12 to 16-inch.....	3.00	28 to 32-inch.....	6.00
16 to 20-inch.....	3.75	32 to 36-inch.....	6.75
20 to 24-inch.....	4.50		

AMERICAN BEAUTY TISSUE PAPER

This is the same brand we use in our Cut Flower Department. For wrapping stems and putting next to the flower it cannot be beaten. Compare the price with what you have previously paid. It is a hummer. Per bundle—10 reams to a bundle, **\$4.75**.

VELVET CREPE PAPER

Comes in combination shades—White and Green, Green and Pink, etc. Perfect color harmonies. This paper is four ply and of superior grade. The special price is conditional on our assortment as to colors. We guarantee a good selection. **\$16.00** per 100 rolls.

MAJESTIC BRAND CREPE PAPER

The best cheap Crepe Paper on the market. Where the Waterproof is not demanded you will not go wrong in ordering "Majestic." All colors. Per 100 rolls, **\$4.50**.

GOLD LETTERS

To meet certain "unfair" competition we are handling the Half Gold Letters, but are selling them at the Half Gold price and not at the price charged for Full Gold Letters.

Florists who use lots of letters will find these Half Gold letters entirely satisfactory, as they retain their finish and gloss for a fair period. Only sold by the box in assortments of 500 and 1000. Per 1000, No. 1, **\$4.50**; No. 4, **\$3.50**; No. 6, **\$2.50**.

Of course we carry Full Gold Letters and refer you to our Catalogue for prices. Unless Half Gold Letters are stipulated we will supply the Full Gold.

INEXPENSIVE POT COVERS

Here we have pot covers that will meet your need for an inexpensive, yet neat and attractive article. You will use these in quantity, once you see how **good** they are and how **handy** they are. Order a big supply for Easter. Small size, **\$1.00** per dozen; large size, **\$1.25** per dozen.

We have other plain pot covers, ready to use, at **2c** to **4c**; two-tone pot covers at **5c** and **6c** each.

VIOLET OR GREEN FOIL

Here is a "Special" that means a saving to every retail florist who acts within the time limit, March 29. This is the best grade foil, regularly sold at 35c per lb., or 3 lbs. for \$1.00. For this sale we offer at **18c** per lb. in lots of **25** lbs. or over.

SHEET MOSS

You will need sheet moss in quantities very soon. Here is your chance to lay in a supply of high-grade moss at a price that you cannot afford to miss. **\$1.50** per bundle in 3-bundle lots. Each bundle contains five bales.

SPHAGNUM MOSS

Gathered last fall. Clean, good quality. Both burlap and wired bales. The supply of moss is at its lowest now and you should get sufficient to carry you over. Five bales or over, **\$1.50** per bale.

CORK BARK

Original imported bales. Long, wide strips. Per 100 lbs.....**\$6.50**

OUR BLUE LABEL DOVES at \$12.00 per dozen ARE SPLENDID VALUE

We have searched the world for the best Dove, and the Blue Label is it. We have found nothing else so good at any price. If your trade calls for the best this is the Dove you should use. It is an enormous seller with us because of the splendid value. Order a dozen today.

We have other grades at **\$8.50** and **\$9.50** per dozen that are excellent Doves at the price, but not so perfect as our Blue Label Dove.

WIRE

30% DISCOUNT SALE

When we offer you a discount of 30% from our former price for March 29 it means that you Get \$50 worth for \$35. You will be allowed this discount on orders placed before March 29. If you have not used our Designs we will use best grade coppered wire. There are no Special orders will be gotten out in list.

CORSAGE

We defy competition in this line. In saying this in mind

No. 1 Card Ties.....**0.15**;

No. 1 Corsage Cord with Tassel.....

No. 2 Corsage Cord with Tassel.....

Violet, Pink, White, Moss Green, Yords 36



GALVANIZI

"Everwear"

Height.	Diam. at top.	Diam. at bottom.	Price
22	10	9	\$1.
22	9	8	
18 1/2	8	7 1/2	or cent
18	10 1/2	8 1/2	ount
10	11 1/2	9	ng this
9 1/2	11	8 5/8	
9	10 1/2	8 1/2	
6	8 3/4	7 1/4	
4 3/8	6 7/8	6 1/8	
13 1/2	10 1/2	8 1/2	Our one big special in Galvan Per 100
			\$27.50

This is a size in constant demand by the thousands—hence the slaughter



A. L. Rad

Everything for Florists,

L. D. Phone, Cent
SIX TRUNK 16
Private Exchange all 0

There are FOUR full pages of this Special Big Bargain Advertisement. Read

orders received be-
\$35.
er.
only expert help and

CORSAGE SHIELDS (Plain)

Peerless Pattern. The best made—best set shield on the market. White, Violet, Pink, Moss Green, Lavender.

Per dozen.....\$1.25 Per 100.....\$8.50

On lots of 200 and over we will print your name in gold, free of charge, if desired.

CORSAGE SHIELDS (Fancy)

The same excellent shield as above with a fancy chiffon edge—all colors. Per dozen, \$2.00; per 100, \$15.00.

FANCY CORSAGE PINS

Either Round or Oval heads. Any color. These are splendidly flexible Pins. As fit for the purpose as the costly, longer kind, 4 1/2 in. Per gross, \$1.25; per gross—five gross lots, \$1.00.

"LEADER" BRAND SATIN TAFFETA RIBBON

No florist who considers quality can afford to ignore this Ribbon. It has everything to recommend it, even the price. We have always given special attention to this Ribbon, constantly incorporating new floral shades. For rich, vivid colors, elegant texture and luster, this Ribbon is unsurpassed. Your customers will be pleased and the amount you ask won't scare them.

Colors:—White, Richmond, Pink, Lavender, Mais, Purple, Moss Green, Nile Green, Valley, Orchid, Killarney, Mrs. Aaron Ward, Sunburst. Exquisite two-tone effects in Killarney, American Beauty, Mrs. Aaron Ward, Orchid, Valley and Sunburst.

No. 2	1 1/2-inch, per bolt.....	\$0.22	No. 16	2 1/4-inch, per bolt.....	\$0.90
No. 5	1-inch, per bolt.....	.37 1/2	No. 22	2 3/4-inch, per bolt....	1.05
No. 7	1 1/16-inch, per bolt....	.48	No. 40	3 1/16-inch, per bolt....	1.25
No. 9	1 1/2-inch, per bolt.....	.60	No. 60	3 3/8-inch, per bolt.....	1.40
No. 12	1 3/8-inch, per bolt.....	.80	No. 80	4 1/8-inch, per bolt.....	1.60
No. 100	5-inch, per bolt.....	\$1.90			

"GERALDINE" BRAND SATIN TAFFETA RIBBON

While not so heavy as "Leader," it is a good Ribbon for average use. Has a good body, fine luster and finish.

No. 2	1 1/2-inch, per bolt.....	\$0.19	No. 40	3 1/16-inch, per bolt ...	\$1.00
No. 16	2 1/4-inch, per bolt.....	.60	No. 60	3 3/8-inch, per bolt.....	1.20
No. 22	2 3/4-inch, per bolt.....	.75	No. 80	4 1/8-inch, per bolt.....	1.35
No. 100	5-inch, per bolt.....	\$1.50			

Colors:—White, Pink, Lavender, Violet, Purple, Red, Mais, Green.

BON TON

The neatest thing for tying cards, small boxes, etc. 250-yard spools, each, 90c; 500-yard spools, each, \$1.25. (Compare this price with what you are paying elsewhere.)

BABY RIBBON

Fine satin face. Put up on 50-yard spools. All colors. No. 1, per dozen, \$3.25

RANDALL'S SPECIAL SILKALINE

Smooth, tenacious thread. Easily the strongest made. In two-pound boxes. Eight to the pound. Per lb., 75c.

FLORISTS' CARDS

enclosing with sprays, bouquets, etc., this is a well-finished, serviceable card—not looking. Per 1000, 65c.

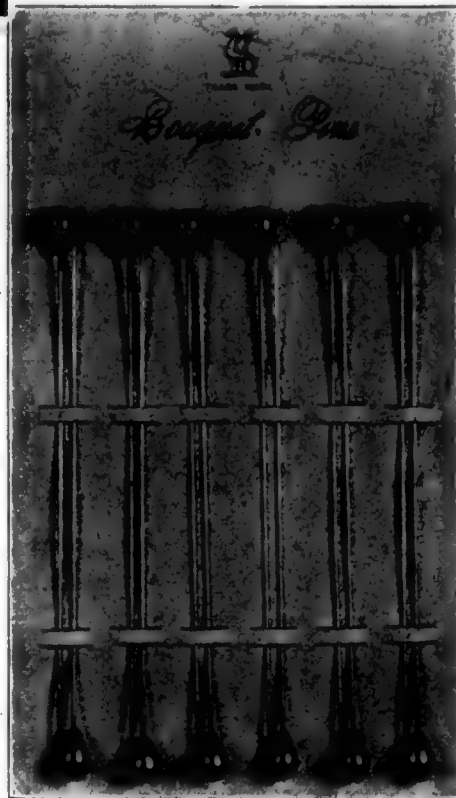
EVERGREEN BRAND FERTILIZER

is the best chemical fertilizer on the market. It makes a dandy retail proposition, profitable to you but satisfactory to your customers. The 1/2-lb. cans should retail 10c each.

1/2 lb. Cans, per 100.....	\$8.50
1/2 lb. Cans, each.....	1.00
1/2 lb. Drums, each	8.00

Hall Co.
6 E. Randolph St., CHICAGO

There is a money saving for YOU in every item listed.



CHIFFON SPECIALS

PLAIN BAND or THREE EDGE

Close woven, stiff texture. There is no better Chiffon than this and very few as good. All colors. Note the low prices: 4-inch, 2c per yard; 6-inch, 3c per yard.

VALLEY CHIFFON

The same as we have always sold. Can only offer in Pink and White. 6-inch, 5c per yard.

PATTERN 5000 CHIFFON

A Chiffon de Luxe. The best woven Chiffon to be had. The shades are something immense. This latter feature has always been a matter of comment among users. All colors. 8-inch, 11 1/2c per yard.

GAUZE

The only thing for Shower Bouquets. Is now being used increasingly in Corsage Bouquets. All colors. No. 2, per bolt, 18c; No. 5, per bolt, 25c.

FAVORITE RIBBON

As a substitute for Gauze, we suggest this Ribbon. Comes in all colors. No. 5, per bolt, 35c.



EASTER BASKETS

It should take little persuasion to get your order for some of these baskets. We have figured the prices down to about as low as we can make them. If we are sure of anything, it is that this is the best basket bargain opportunity that will be presented to you for many a day. You will be missing a royal chance if you let it go by. Something is radically wrong if these baskets don't strike you right. They are our own manufacture, finished with extreme care, and represent basket-making at its best. We don't believe there are any Plant Baskets to touch them.

SOME OF OUR LEADERS

Here is a heavy, willow woven handle basket, useful for almost every purpose that comes up. It is specially good value, as follows:

Style	Diameter top	Diameter bottom	Price each
No. 8.....	8 inches.....	6 inches.....	\$0.90
No. 8a.....	10 inches.....	8 inches.....	1.20
No. 8b.....	12 inches.....	10 inches.....	1.50
No. 8c.....	14 inches.....	12 inches.....	1.90
No. 8d.....	16 inches.....	14 inches.....	2.30

Heavy galvanized liners, 35c to 50c each extra, according to size.

Another all purpose basket, heavy willow, fine for Easter plants. No. 14, for 6-inch pot, 5 inches diameter at bottom, 9 inches across top, 4 inches deep, handle 18 inches high (see cut). Price, \$1.25 each. Heavy galvanized liners, 25c each extra.

Our No. 22 is an entirely new shape, a great seller. For Easter plant combinations. The price includes the liner.

No. 22, 5 inches across bottom, 10 inches across top, 9 inches deep, handle 18 inches high (see cut). Price.....\$1.40 each.

For a high-handled, inexpensive willow basket nothing can compare with our No. 22. These are sold nested, three to a nest, for 4-inch, 5-inch and 6-inch pot (see cut). Price.....\$1.25 per nest. Heavy galvanized liners, 20c each, additional.

And here is a wide but not deep basket, No. 31, heavy willow, inexpensive, for 5-inch, 6-inch, 7-inch and 8-inch bulb pans, strong handles (see cut). This basket is sold nested, four sizes to the nest. Price.....\$2.00 per nest. Heavy galvanized liners, 25c each extra.

And perhaps the best seller of all—Our No. 33. Nest of 4 baskets, for 6-inch, 7-inch, 8-inch and 9-inch pots, one of each size (see cut). Price.....\$2.50 per nest.

All the above are in natural color. Any special or fancy color supplied at 15 per cent extra if you mention this adv.—the regular charge for special colors is 50 per cent extra.

We
Have
Hundreds
of Other
Shapes.
Send
Orders
for what
you need.

Order an
Assortment,
Our Selection,
\$5, \$10, \$25,
\$50 or \$100
worth.
We Guarantee
to Please.

No. 22

No. 33

Our TEN MINUTE Green Carnation Dye is the dye you will want.

Pint, 50c; Quart, \$1.00

THE QUALITY IS HIGHER
THAN THE PRICE.

Order at once. It's guaranteed

No. 31

No. 34

A GENERAL WORD ON BASKETS

If you have a special design in mind, send us a sketch and we will submit you a sample in 4 days or two. No matter how difficult the job, it won't scare us. Our basket-makers are thoroughly skilled men, accustomed to all varieties of reeds, willows and rattans. It will be a pleasure to serve you in this respect. We have made a number of elaborate Plant Stand, Vase, Plateau and other effects for prominent florists in the large centers. Don't overlook us the next time you need a special basket or kindred work.

America Gladiolus Bulbs.

The great commercial Gladiolus. It will surely be the winner for years to come and is going to be more popular than ever. This is one of our bulb specialties—fine, healthy stock, large and solid. First size....per 100, \$3.00; per 1000, \$25.00

PLANT DEPARTMENT

Our arrangements are such that we always can supply healthy young stock of all the standard varieties of Roses, Carnations, Mums, etc.—also all the Novelties. All the new Roses are to be had of us—splendid young stock: SUNBURST, Sawyer, Toff, Ward, Hillington, Melody, Radiance, etc. See list in Classified ads, or write us about your needs. Stock sure to please.

A. L. Randall Co.

Everything for Florists,

L. B. Phone Central 7730
Private Exchange all
Departments

66 E. Randolph Street, Chicago

Obey that Impulse—Make out that order NOW—It's a Big Saving to YOU.

Hurry!

Hurry!!

Hurry!!!



ANNUAL SPECIAL EASTER NUMBER

THE FLORISTS' REVIEW

OUT NEXT WEEK, MARCH 13

This will be at least as fine an issue as ever has been sent out—and the Trade knows what that means.

HOW MUCH SPACE DO YOU NEED?

Use a full page or a classified, according to the quantity of stock you want to sell, but, whatever your space,

BE EARLY

New advertisements or changes of advertisements must be in The Review office at 5 p. m. Tuesday, March 11, to be in time.
Outside forms close Monday, March 10.

Regular rates—\$30.00 buys a full page—parts of pages in proportion.
Usual discounts to those holding annual contracts.

EVERYBODY READS THE REVIEW

THE FLORISTS' REVIEW, Chicago, Ill.

GENTLEMEN: In looking over our advertising records for the last few years, we find that your publication has made a remarkable record. Since we began to advertise with you in 1907, for every dollar we have spent we have received \$8.74 in direct sales. This leaves out, of course, all the indirect influences which our advertising has had, which, no doubt, amounts to a great deal.

We think it only due you to let you know these facts, and we will be glad at any time to testify to the value of your publication as a medium for reaching high-grade florists.

Thanking you for your many favors, we are,

Yours very truly,

MCCRAY REFRIGERATOR Co. (T. T. Redington, Advertising Manager).

KENDALLVILLE, IND., Jan. 24.

EASTER BASKETS

It should take little persuasion to get your order for some of these baskets. We have figured the prices down to about as low as we can make them. If we are sure of anything, it is that this is the best basket bargain opportunity that will be presented to you for many a day. You will be missing a royal chance if you let it go by. Something is radically wrong if these baskets don't strike you right. They are our own manufacture, finished with extreme care, and represent basket-making at its best. We don't believe there are any Plant Baskets to touch them.

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No. 5c.....	14 inches.....	12 inches.....	1.90
No. 5d.....	16 inches.....	14 inches.....	2.30

Heavy galvanized liners, 85c to 50c each extra, according to size.

Another all purpose basket, heavy willow, fine for Easter plants.

No. 14, for 6-inch pot, 5 inches diameter at bottom, 9 inches across top, 6 inches deep, handle 18 inches high (see cut). Price, **\$1.25** each. Heavy galvanized liners, 25c each extra.

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No. 22, 5 inches across bottom, 10 inches across top, 9 inches deep, handle 18 inches high (see cut). Price.....**\$1.40** each.

For a high-handled, inexpensive willow basket nothing can compare with our **No. 23**. These are sold nested, three to a nest, for 4-inch, 5-inch and 6-inch pot (see cut). Price.....**\$1.25** per nest. Heavy galvanized liners, 20c each, additional.

And here is a wide but not deep basket, **No. 31**, heavy willow, inexpensive, for 5-inch, 6-inch, 7-inch and 8-inch bulb pans, strong handles (see cut). This basket is sold nested, four sizes to the nest. Price.....**\$2.00** per nest. Heavy galvanized liners, 25c each extra.

And perhaps the best seller of all—Our **No. 53**. Nest of 4 baskets, for 6-inch, 7-inch, 8-inch and 9-inch pots, one of each size (see cut). Price.....**\$2.50** per nest.

All the above are in natural color. Any special or fancy color supplied at 15 per cent extra if you mention this adv.—the regular charge for special colors is 50 per cent extra.

We
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of Other
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Send
Orders
for what
you need.

Order an
Assortment,
Our Selection,
\$5, \$10, \$25,
\$50 or \$100
Worth.
We Guarantee
to Please.

No. 23

No. 22

No. 53

No. 14

Our TEN MINUTE Green Carnation Dye is the dye you will want.

Pint, 50c; Quart, \$1.00

THE QUALITY IS HIGHER THAN THE PRICE.

Order at once. It's guaranteed

No. 31

PLANT DEPARTMENT

Our arrangements are such that we always can supply healthy young stock of all the standard varieties of Roses, Carnations, Mums, etc.—also all the Novelties. All the new Roses are to be had of us—splendid young stock: **SUNBURST**, **Shawyer**, **Taft**, **Ward**, **Hillingdon**, **Melody**, **Radiance**, etc. See list in Classified ads, or write us about your needs. Stock sure to please.

A. L. Randall Co.

Everything for Florists,

L. D. Phone Central 7730
Private Exchange all
Departments

66 E. Randolph Street, Chicago

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Regular rates—\$30.00 buys a full page—parts of pages in proportion.
Usual discounts to those holding annual contracts.

EVERYBODY READS THE REVIEW

KENDALLVILLE, IND., Jan. 24.

THE FLORISTS' REVIEW, Chicago, Ill.

GENTLEMEN: In looking over our advertising records for the last few years, we find that your publication has made a remarkable record. Since we began to advertise with you in 1907, for every dollar we have spent we have received \$8.74 in direct sales. This leaves out, of course, all the indirect influences which our advertising has had, which, no doubt, amounts to a great deal.

We think it only due you to let you know these facts, and we will be glad at any time to testify to the value of your publication as a medium for reaching high-grade florists.

Thanking you for your many favors, we are,

Yours very truly,

MCCRAY REFRIGERATOR CO. (T. T. Redington, Advertising Manager).

Natural Green American Preserved Oak Sprays

Are the Supreme Foliage Decoration for

EASTER AND SPRING

Florists all over the country are using our American Preserved Oak Sprays in their Decorations for the Show Window, Banquet Hall, Church and Home.

ORDER a small quantity—enough to decorate your own Show Windows—from your jobber NOW. Prepared in NATURAL GREEN, Red and Brown.

Ask your
jobber for

GNATT'S MAGNOLIA LEAVES.

They are **Preserved and Dyed** in the following colors: PURPLE, GREEN, BRONZE and RED.

RUSCUS—In all the different shades.

CYCAS LEAVES

ORDER FROM YOUR JOBBER. If he cannot supply you, write for FREE SAMPLES and full particulars to

OSCAR LEISTNER, 17 N. Franklin St., CHICAGO

Phones, Main 538 and 539

Distributing Agent for OVE GNATT, Hammond, Ind., Preparer of Natural Foliages

FIREPROOF

Carnations De Luxe

AT THE PRICE OF ORDINARY STOCK

We have a heavy daily cut of extra fine, all high quality, choice Carnations De Luxe. The best in the market.

EXTRA CHOICE, FANCY, CLOSE CUT FOR SHIPPING, ALL DE LUXE
CARNATIONS, \$3.00 per 100.

We are not only in position to take care of your order for Carnations, but also handle a full line of high-grade Roses, home-grown Single Violets, etc.

Our Smilax is extra heavy strings, six to eight feet long.

Chicago Carnation Co.

A. T. PYFER, Manager

30 E. Randolph St., CHICAGO

Current Price List

CARNATIONS		Per 100
Large and fancy	.....	\$3.00
Common	.....	2.00
ROSES		
American Beauty—		
Per doz.	\$2.00 @ \$5.00	
White Killarney	.....	\$6.00 @ 8.00
Killarney	.....	6.00 @ 8.00
My Maryland	.....	6.00 @ 8.00
Richmond	.....	6.00 @ 8.00
Special roses billed according to grade.		
MISCELLANEOUS		Per 100
Easter Lilies	.....	\$8.00 @ \$10.00
Valley, select	.....	3.00
Special	.....	4.00
Violets	.....	.50 @ .75
Paper Whites	.....	3.00
Sweet Peas	.....	1.00 @ 2.00
Tulips	.....	3.00 @ 5.00
Daisies	.....	1.00 @ 2.00
Daffodils	.....	3.00
DECORATIVE		
Asparagus Plumosus—		
Per string	\$0.50 @ \$0.75	
Per bunch	.35 @ .50	
Asparagus Sprengeri—		
Per bunch	.25 @ .50	
Adiantum, fancy, long	.....	1.00 @ 1.25
Smilax, fancy, long, heavy strings	per doz., \$2.00	
Ferns	per 1000, 2.50	
Galax	per 1000, 1.25	
Mexican Ivy	per 1000, 6.00	.75
Subject to market changes		

Write or wire us
for prices on
American Beauties
in the shorter grades,
Tea Roses,
Calla Lilies
and **Sweet Peas.**

The Denver Wholesale Florists' Co. 1433-35 California Street,
DENVER, COLO.

PRICE LIST

American Beauties	per dozen, \$1.00, \$1.50, \$2.00, \$2.50 and \$3.00
Tea Roses	per 100, \$4.00, \$6.00 and 8.00
Carnations	per 100, 8.00
Violets, home grown, single	per 100, .50
double	per 100, .75
Sweet Peas	per 100, .50
Lily of the Valley	per 100, 4.00
Snaptadragon	per 100, 4.00
Daffodils	per 100, 4.00
Calla Lilies	per dozen, \$1.50
Adiantum Croweanum	per bunch, .40
Asparagus Sprengeri	per bunch, .35
Asparagus Plumosus	per bunch, .50
Fancy Fern Leaves	per 1000, 8.00
Magnolia Leaves, Green or Bronze	per carton, 2.00
California Violets	per bunch, .15
(All California Violets sent out at buyer's risk.)	
St. Patrick's Green Carnation Dye, the best on the market,	per bottle, 1.00

Prices subject to change without notice

HENRY M. ROBINSON & CO., BOSTON, MASS.

Easter! Easter!!

QUALITY THE BEST

\$12.00 per 100
blooms, cut or
pots.

GIGANTEUM LILIES

No Charge
for
Packing

Place your order with us for NOW and EASTER. WHY you should buy from us: **BECAUSE** we handle the stock of 100 of the very best growers in New England. We sell at reasonable prices, quality always the best. We continually carry the largest supply of cut flowers, best varieties, and therefore can at all times fill your order at a moment's notice. By placing your order with us, we relieve you of worry as we do this for you.

VIOLETS

Single and Double.

VALLEY

SWEET PEAS

CORN FLOWERS

MARGUERITES

FORGET-ME-NOTS

CALENDULAS

GOLDEN SPURS

VON SION

LORRAINE

MURILLO

VICTORIA

PAPER WHITE NARCISSUS

POETICUS

CALLA LILIES

DUTCH AND ROMAN HYA-

CINTHS

ROSES

IN ALL GRADES

American Beauties

Mrs. Charles Russell

White and Pink Killarney

Aaron Wards

Cardinals

Lady Hillingdon

Richmonds

Killarney Queen

Tafts

CARNATIONS

Best Standard Varieties.

SIMLAX STRINGS

PLUMOSUS STRINGS

ADIANTUM CROWEANUM FERNS

SPRENGER

Cut Flower Folding Boxes

Satisfaction
Guaranteed

Per 100

18x 5x3 \$1.75

21x 5x3 1/2 1.85

24x 5x3 1/2 2.35

28x 5x3 1/2 2.90

30x 5x3 1/2 3.00

21x 8x5 2.85

24x 8x5 3.50

28x 8x5 3.70

30x 8x5 4.50

36x 8x5 5.50

30x12x6 6.25

36x14x6 7.50

DOUBLE VIOLET

BOXES

9 x4x4 \$1.75

9 1/2 x6x5 2.25

10 x7x6 2.50

12 x8x7 3.00

No charge for printing

in lots of 500.

Special discounts

on large quantities

Our Beautiful

Illustrated Catalogue

will be mailed on

request.

BOXWOOD

Best Quality

18 cents per pound.

Laurel Wreaths, Pine Wreaths,
Holly Wreaths

FERNS NEW CROP

DAGGER AND FANCY

Best quality, \$1.50 per 1000

RED RUSCUS

Green and Violet Tinfoil

Best quality, 20c per lb.

PLAIN TINFOIL, 9c per lb.

Bronze Galax Green Galax

\$7.50 per case of 10,000

SPHAGNUM MOSS, \$1.50 and \$2.50

per bale

IMMORTELLS

Laurel Festooning, 5c and 6c per yard

Wild Smilax, Best Quality, \$5.00 and \$7.00

per case

Imported Bronze and Green Magnolia Leaves

Very Best Quality, \$2.00 per basket;

Five baskets, \$1.75 per basket

Imported Cycas Leaves

FINEST
QUALITY

We import best quality
only. Our Cycas Leaves
are prepared by best
manufacturers in Eu-
rope. Our prices are
the lowest.

Per 100

4x 8 in. \$2.00

8x12 in. 2.50

12x16 in. 3.00

16x20 in. 3.50

20x24 in. 4.00

24x28 in. 5.00

28x32 in. 6.00

32x36 in. 7.00

36x40 in. 8.00

We constantly carry a large assortment of
Florists' Supplies and can fill
orders at a moment's Notice

We have hundreds of pleased customers, and our main effort will be to please you. Try us and be convinced.
We never disappoint. Satisfaction guaranteed. A square deal to all.

Henry M. Robinson & Company

Wholesale Commission Florists. Manufacturers and Importers of Florists' Supplies. Hardy Cut Evergreens

15 Province Street,

BOSTON, MASS.

9 & 15 Chapman Place

TELEPHONES: Main, 2617-2618-555. Fort Hill, 25290-25292.

HENRY M. ROBINSON & CO., BOSTON, MASS.

HENRY M. ROBINSON & CO., BOSTON, MASS.

HENRY M. ROBINSON & CO., BOSTON, MASS.

FERNS**OUR FEATURE
THIS WEEK****FERNS**

**You can buy our FERNS
Every Day in March
for \$1.50 per 1000**

**Give us your orders now for your Big
Easter Supply. They are THE BEST**

**SEE OUR BIG EASTER AD IN NEXT
WEEK'S ISSUE OF THIS PAPER**

A. L. VAUGHAN & CO.

(NOT INC.)

161 N. Wabash Avenue, Phones:—Central 2571-2572. Automatic 48734. CHICAGO

Mention The Review when you write.

Cut Flowers



W. J. & M. S. Vesey
Fort Wayne, Ind.

Per doz.
Cattleya..... \$5.00 @ \$6.00
Dendrobium Formosum... 5.00

ROSES Per 100
Rhea Reid..... \$4.00, \$6.00 @ \$ 8.00
Richmond..... 4.00, 6.00 @ 8.00
Killarney..... 4.00, 6.00 @ 8.00
My Maryland..... 4.00, 6.00 @ 8.00
White Killarney..... 4.00, 6.00 @ 8.00

Carnations..... 1.50 @ 3.00
Sweet Peas..... .75
Snapdragons..... 10.00 @ 12.50
Easter Lilies..... 12.50 @ 15.00
Von Sion..... 8.00
Sprenger Sprays..... 1.00 @ 2.00
Smilax..... 15.00

ORCHIDS

Cut Cattleyas, Dendrobiums,
Oncidiums, Cypripediums,
etc., at their seasons. Qual-
ity second to none. Prices
right. Prompt delivery.

PAUL DE NAVE
Orchid Grower
FALL RIVER, MASS.

ALWAYS MENTION
THE

FLORISTS' REVIEW

WHEN WRITING
ADVERTISERS

Always mention the Florists' Review when
writing advertisers.



A prominent St. Louis florist's White Truck--and what its owner thinks of it:

Floral Designs a Specialty

Phones: Tyler 1104
Central 4131

Mullanphy Florist.

Decorations
Plants and Cut Flowers
Bouquets for Parties
Weddings, Etc.

3520 North Grand Avenue

Saint Louis, September 14, 1912.

White Motor Car Co.,
Cleveland, Ohio.
Gentlemen:

In reply to your letter of the 10th inst., will state that the delivery car we purchased from you a year ago last spring is satisfactory in every respect, same being in continuous use, in all sorts of weather, and is in as good condition as the day we received same.

We can say, without a doubt, that the machine has proved itself to be the perfection of workmanship in the automobile line. At any time you wish, you can refer to us any person who desires information in regard to the car. Wishing you much success, we remain,

Yours truly,
Mullanphy Florists, Inc.

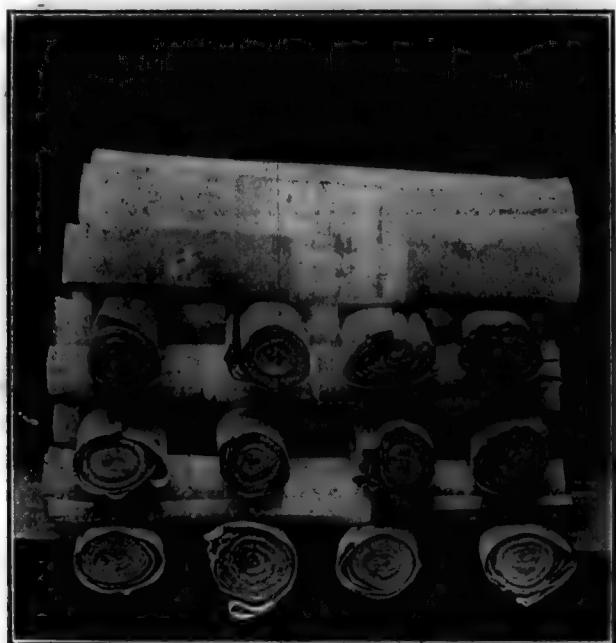
M. J. J. J.
J. J. J. J.

Catalogue and other literature of interest to Florists, Seedsmen and
Nurserymen sent upon request

THE WHITE  COMPANY

Branches or Dealers in all
Principal Cities and Towns

CLEVELAND, OHIO



Price per dozen rolls.....\$ 1.75
Price per 100 rolls..... 13.00

RICE'S EASTER SUPPLIES

ARE BUSINESS-GETTERS

UNBEATABLE CHIFFONS--

Three-striped edge, Plain and Waterproof—Lily of the Valley, Dotted, 8-inch Fancy Satin Edge, All Flower Shades—RICE QUALITY—PRICE LOW.

WATERPROOF CREPE PAPER--

Enormous Stock in All Colors.

EASTER BASKETS--

TWO WEEKS to replenish your stock.

You get the RIGHT GOODS at the
RIGHT PRICE, ON TIME, from

M. RICE COMPANY

THE LEADING FLORISTS' SUPPLY HOUSE AND RIBBON SPECIALISTS

1220 RACE STREET

PHILADELPHIA, PA.

Mention The Review when you write.



THE CUCKOO IS A BIRD

which lays its eggs in another's nest to be hatched.

WE ARE NOT CUCKOOS.

Our creations are original.

By the way, have you tried

WERTHEIMER LACE CHIFFON?

The above and other exclusive fabrics are here in great variety.

WERTHEIMER BROTHERS

THE NATIONAL FLORAL RIBBON HOUSE

565-567 Broadway — at Prince Street — NEW YORK



REAL LACE EDGE CHIFFONS

One of our most successful productions this season is a chiffon with edges of genuine lace.

This is a fast edge production and cannot unravel.

One of our Salesmen is on his way to "show you."

LION & COMPANY,

213 Fourth Avenue,

NEW YORK

Mention The Review when you write.

THE RETAIL

FLORIST.....

A NEGATIVE SUGGESTION.

The Review has received a page from the Public Ledger marked "From the Philadelphia Publicity Bureau. Get the trade busy on this negative suggestion. Charles Henry Fox." The "negative suggestion" is an item headed "Lower the High Cost of Dying," under a Cincinnati date line, and reads as follows:

"A novel way to decrease the 'high cost of dying' has been devised by the board of managers of St. Xavier's church, one of the largest Catholic parishes in southern Ohio. An announcement has been made that in the future no funerals to which flowers are permitted to be sent will be permitted held in the church. It also was announced that in the place of flowers the parish, at its own expense, will issue memorial cards to all the friends of the deceased, announcing the death and a brief biography of the deceased. One of the managers stated that it was the beginning of a nation-wide movement that has been started in the last month."

Every once in a while an item like this finds its way into print, and almost always The Review receives several copies, from florists who fear the worst is about to happen. It is, as Mr. Fox says, a "negative suggestion," and one not to be advertised by opposition, but The Review has several times stated its opinion that no great amount of harm can come of such efforts to do away with flowers at funerals. The Review told the trade not to get excited about the fad of wearing artificial corsage flowers; that it would soon die out; and it did. Don't be alarmed at "Please omit flowers" in funeral notices—they won't help, but so long as flowers are recognized as "messengers of sentiment" their use will not be curtailed to any appreciable extent by the acts of those whose only idea is to cut the cost.

EASTER PLANTS.

Question: Will the early Easter reduce the number of good blooming plants that will be ready?

Answer: It will not. The plants will be finer and there will be more of them than ever before.

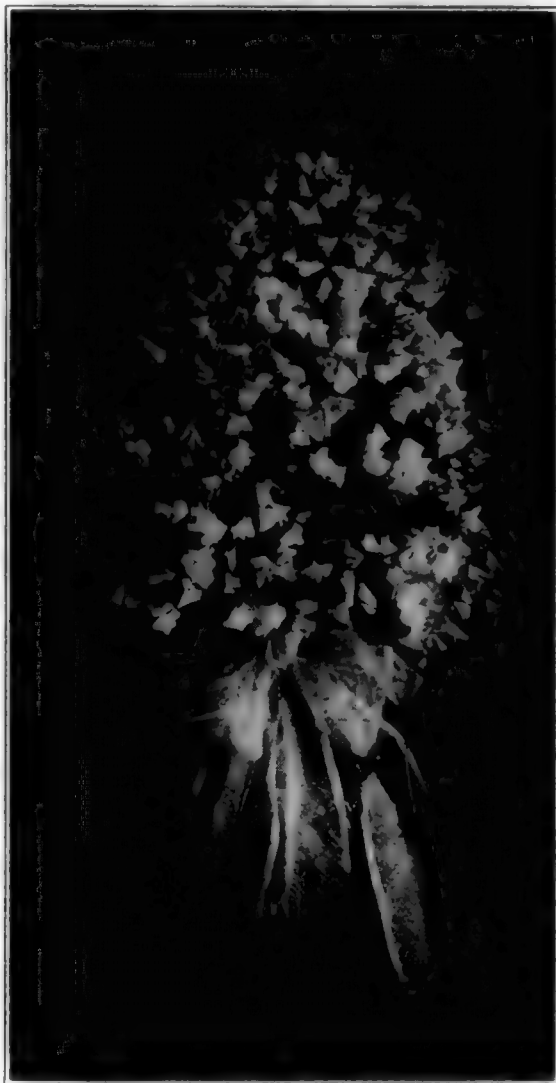
These are facts that foreshadow an immense business this month, for with the stock assured our retailers all over the country have the energy and brains to meet the unusual conditions of this extraordinarily early Easter. The stock, aided by cultural skill and excellent weather, is in wonderfully fine condition. There has actually been no forcing; the stock has been brought on naturally. The idea that a plant must be hard enough to stand shipping, to stand well in the store and then to stand well in home or church has put an end to high temperatures in flowering most high grade plants.

The lily is first among Easter plants today, as it was when it was first

brought into general notice. There are practically no diseased lilies on the benches today. Giganteums form the bulk of the stock, but there are a good many multiflorums and a good many Formosas. These three types give a range of heights as comprehensive as the different sizes afford variety in the number of buds to each plant.

The azalea once came next to the lily in order of popularity as an Easter plant. It does so no longer, through no fault of its own. It has gone down several places because it is less satisfactory than formerly, both from a cultural and from a monetary standpoint.

The rose stands next to the lily today. Its advance is due mainly to the



Sweet Peas in a Funeral Spray.

progress made in developing the Wichuraiana type. Crimson Rambler still stands at the head of the varieties suitable for Easter forcing. Next come the pink rambles, then the baby class—Phyllis, Orleans, Mrs. Taft, and Mrs. Cutbush are all coming forward as fine sorts. The hybrid roses, led by Magna Charta, Frau Karl Druschki and Soleil d'Or, are also good. The hybrid teas include Richmond, Killarney and a few others.

The hydrangea shows an advance equal to that of the rose. The new French varieties, seen in small num-

bers last season, have taken their place side by side with Otaksa. There are eight or nine of these varieties. All can be had in quantity. The flowers are not quite so large as on Otaksa, but the colors are simply exquisite in their soft clearness. The plants are, as a rule, exceedingly well budded, making them showy. The bulk of the hydrangeas, both standard and novel, are in salable medium sizes.

Astilbe Japonica Gladstone, commonly called spiraea, has crowded out nearly all other varieties. They are so fine this year that there is little left to desire. A few of the pink spiraea, Queen Alexandra, are seen.

Genistas in the larger sizes are superior to anything offered last season. The best are remarkably fine, the result of culture and a cool temperature steadily maintained.

Rhododendrons show the result of skill on both sides of the water. The plants were good when they came, and they have had good treatment since, with no need of fire heat to bring them on and spoil them now.

These are the principal Easter plants grown in great quantity for wholesaling. Daisies, deutzias, hyacinths, tulips, narcissi, valley, lilacs, etc., are grown in smaller quantities and are less seen in the big markets, although often grown by the retailers on their own places.

The stock for Easter is so fine that a good Easter is in sight, the battle half won, for with good stock it is less difficult to command success. Phil.

SWEET PEAS IN SPRAYS.

Since the introduction of the winter-flowering sweet peas, and the long-stemmed varieties, retail florists have come to use the flower for practically every purpose, even for funeral sprays. There are those who think the use of sweet peas for funeral purposes will detract from the popularity of the flower for corsage and other finer uses, but this seems an exaggerated view. At any rate, the modern sweet pea makes a handsome funeral spray, as is shown by the accompanying illustration, prepared from a photograph supplied by J. L. Raske, a Chicago retailer.

HER TWENTY-FOURTH BIRTHDAY.

A recent issue of a newspaper published in Muskogee, Okla., tells a story—presumably a true story—about a florist in that city who unintentionally entered into conflict with Cupid and almost upset the little love-god's plans. The florist in the case was Oscar Werner, proprietor of the Hyde Park Greenhouses. Another leading character in the tale was a young man who had frequently purchased flowers from Mr. Werner. Still another character of consequence was the young lady to whom many of the roses had been sent.

On the occasion referred to in the story, the young lady had attained her twenty-fourth birthday. Of course, there was nothing peculiar or remarkable about that; twenty-fourth birthdays are common enough, since every person of mature years must have had one. Still, it is important, in this instance, to remember the lady's age, for the young man resolved to send her just two dozen roses, one for each year of her life.

So he sent the order for the two dozen roses, with the address to which

they were to be delivered, and he sent his card, to be enclosed with the flowers as usual. But Mr. Werner, the florist, knew nothing about the aforementioned birthday, and he did not know that the lover had written on the card, "Here's a rose for every year of your age." And Mr. Werner should not be blamed for not discovering that inscription, since it was written on the back of the card, where no one expects anything to be written. He did know, however, that he had an abundant supply of roses. So he decided to be generous in filling the order and to give the young couple a pleasant surprise.

Here the newspaper narrator goes on to tell, seemingly just for the purpose of keeping the reader in suspense a while, that on the night of the birthday the lover took unusual care in preparing his toilet. He tried to imagine how happy she would be, just what she would say and how beautiful she would appear. Her picture on the wall seemed to smile at him as he stood and gazed at it for a minute or so just before leaving the room.

He could hardly wait for the front door to open, and he was ready for a hearty greeting from Her. After an unusually long period of waiting, the door finally did open, but no smiling, love-lit face was upturned to his. The young woman merely stared at her startled lover and said icily, "Come in. You have some explaining to do. I want to know where you acquired such a crude sense of humor."

But it is useless to attempt to describe the tragedy and pathos of that conference; none but a poet could do justice to the scene—and, alas, there is no poet on the staff of The Review. The brief but bitter truth is that the young man, after long and painful bewilderment, discovered that the lady had received three dozen roses instead of two dozen. Then he spent the rest of the miserable evening trying to explain matters, with only partial success.

He hurried to the greenhouse before going to work next morning and asked Mr. Werner how in the world he had happened to put an extra dozen roses in the order. Mr. Werner stated what his motives had been, and then asked, "Didn't your friend like them?"

"Oh, she was simply crazy about them," said the young man rather ambiguously, as he walked away.

A COMPLETE RECORD.

A few weeks ago we saw in The Review the reproduction of an order blank used by a retail florist in handling his telephone trade. We send herewith for reproduction a blank we use for all our retail orders. We think it covers the ground and gives a complete description of every transaction. Each person who has a hand in the transaction fills in the blanks describing that part and we keep these blanks on file for at least sixty days after each transaction, so that we can trace every move made in filling the order, in putting it up, and in delivery. If any mishap occurs we can tell upon whom the responsibility lies.

The exchange of ideas between those engaged in the same line of work is, in our mind, of the greatest possible benefit to everyone in the business. We always are much interested in anything The Review prints regarding re-

tail store management and if this order blank idea, which was original with us, is of value to others it is only returning what we have received.

Forest Park Floral Co.

NEED LAW TO CLOSE SUNDAYS.

"No, I can't get home to dinner and I don't know when I can leave here. Goodbye," said Charles Millang, the New York wholesale florist, as he hung up the telephone receiver Sunday morning at 11:30. "Yes, sir," said he, turning to The Review man, "you heard what I said to my family. I don't know when I can get home. It's a dog's life, and there is no reason for it except greed. A man who can not make a living by working six days a week is no man at all, or else he is in a mighty poor business. You see, the people who came over here and established themselves fifty years ago had

Flower Shop

For	Miss Best
Address	111 Paradise
Delivered	1/23/13
Call for	
When	
Sold to	Mr. Best
Address	13 N. 1st St.
Articles	1 dozen 200 Violets with gardenia center
Instructions	Make up on waterproof shield
Paid	C. O. D. Charge 6.00
Sold by	J. B. A.
Wrapped by	P. J.
Delivered by	Frank

A Form That Tells the Whole Story.

worked in the greenhouses on Sundays, so they kept the market open also; we have simply followed in the rut, and it will take another generation, probably, for us to grow out of it. There is no real reason why either the wholesale or the retail florist should open on Sunday. The greenhouses must, of course, be watched, the houses ventilated, the stock watered, and the fires kept up, for the laws of nature know no holiday. But that is no excuse for opening our wholesale and retail stores on Sunday. Every man, even a florist, is entitled to one day's rest out of the seven. We can not close up by mutual agreement, for there is always someone who will not cooperate with the balance of the trade, and so the only way out of the dilemma is to have a state law passed making it illegal for florists to keep open on Sundays. It will not decrease the quantity of flowers sold. People will soon adjust themselves to the need of providing flowers during the week days, and such a law will put the florists on a plane with the other merchants who have one day out of seven for rest and recreation. The florist is human and entitled to human consideration."

C. A. M.

PARCEL POST CHANGES.

The amplification of the parcel post service has begun.

By a recent order of the Postmaster General, parcels may now be sent special delivery, the same as letters. All one has to do is to affix a special delivery stamp, or 10 cents in ordinary postage stamps, indicating that the latter are for the special delivery, and the package gets the same treatment as a special delivery letter.

Parcel post packages may now be sent C. O. D. The postage must be fully prepaid. A fee of 10 cents in parcel post stamps, which must be affixed to the package, is the charge for collection. The amount to be collected must not exceed \$100. Such parcels are insured without extra charge to the amount of actual value, not exceeding \$50.

Special delivery parcels may be sent through all offices having special delivery service and C. O. D. packages will be accepted at money order offices when addressed to money order offices.

FREY TURNS PUBLISHER.

C. H. Frey, the well known florist at Lincoln, Neb., has turned publisher. He calls his monthly magazine The Posey. It consists of four pages of jokes bound in a neat cover. The front is decorative, the fourth cover carries Mr. Frey's ad, while the second and third covers, of the first issue, carry a story of the rise of the Frey establishment, as follows:

"In May, 1887, I purchased two lots at Twentieth and L streets, and began the erection of two greenhouses, and a small cottage (previous to this I had made the acquaintance of a lady who had consented to cook for me). The two greenhouses were completed by fall and stocked with plants common in that day as pot plants and for the production of cut flowers.

"The lady friend having become my wife, we opened our two houses for business October 1. Not being blessed with a surplus of cash (or credit), we could not afford to hire help, so had to do all the work about the place ourselves. But having started out with a determination to make the venture a success (having had previous to this five years of schooling in this my chosen profession), I knew how to grow flowers, so all we needed now was customers. These came at once, and continued to come, and brought others, so that the business soon had to be expanded. At the close of the second year we had to seek more land. Not being able to buy more adjoining our plant, we moved the plant to Twenty-second and G streets, where my father had five acres, and added a few more houses.

"While this venture proved a profitable one, it was not a satisfactory one for me, but we continued to do business here for four years, then turned this plant over to my father.

"After looking around a short time we purchased five acres southeast of Lincoln, situated on Thirty-fifth street, four blocks south of South street, where we built seven large houses, a residence, barns and such other buildings as were necessary to the successful operation of the plant.

"This plant being completed by the

fall of 1894, we were again ready to do business. Being situated, as we were, out in the country, we had to open a store in the city, so we located at 1133 O street, opening for business September 1, 1894, and from the first day our trade was satisfactory, and continued to increase, so that we had to buy more land and build more houses to meet this increased demand, until today we own forty-four acres of land adjoining the five acres bought in 1894, have a greenhouse plant consisting of twenty-nine large houses, many of these being 28x200 feet in size, the plant containing over 150,000 square feet of glass, devoted exclusively to the growing of cut flowers and potted plants. This plant requires five large steam boilers to furnish steam for heating same, three windmills and a large electric motor to furnish water, large packing sheds, pot sheds, building for wagons, tools, etc. Close to the plant we have our residence, also eight cottages for the men.

"To make a long story short, we will briefly state that from the two small houses erected in 1887 we have grown to our mammoth plant of today, requiring an investment of close to \$100,000, thirty men the year around as growers, packers and salesmen, 2,500 tons of coal to furnish heat, thousands of boxes and cases for the shipment of flowers and plants.

"Where do all these flowers go? We are often asked this question, and will say here that, besides a large retail trade in Lincoln and the western states, we do a large wholesale business over the whole country, shipping to hundreds of other greenhouses in almost every state of the Union."

INTERNATIONAL FLOWER SHOW.

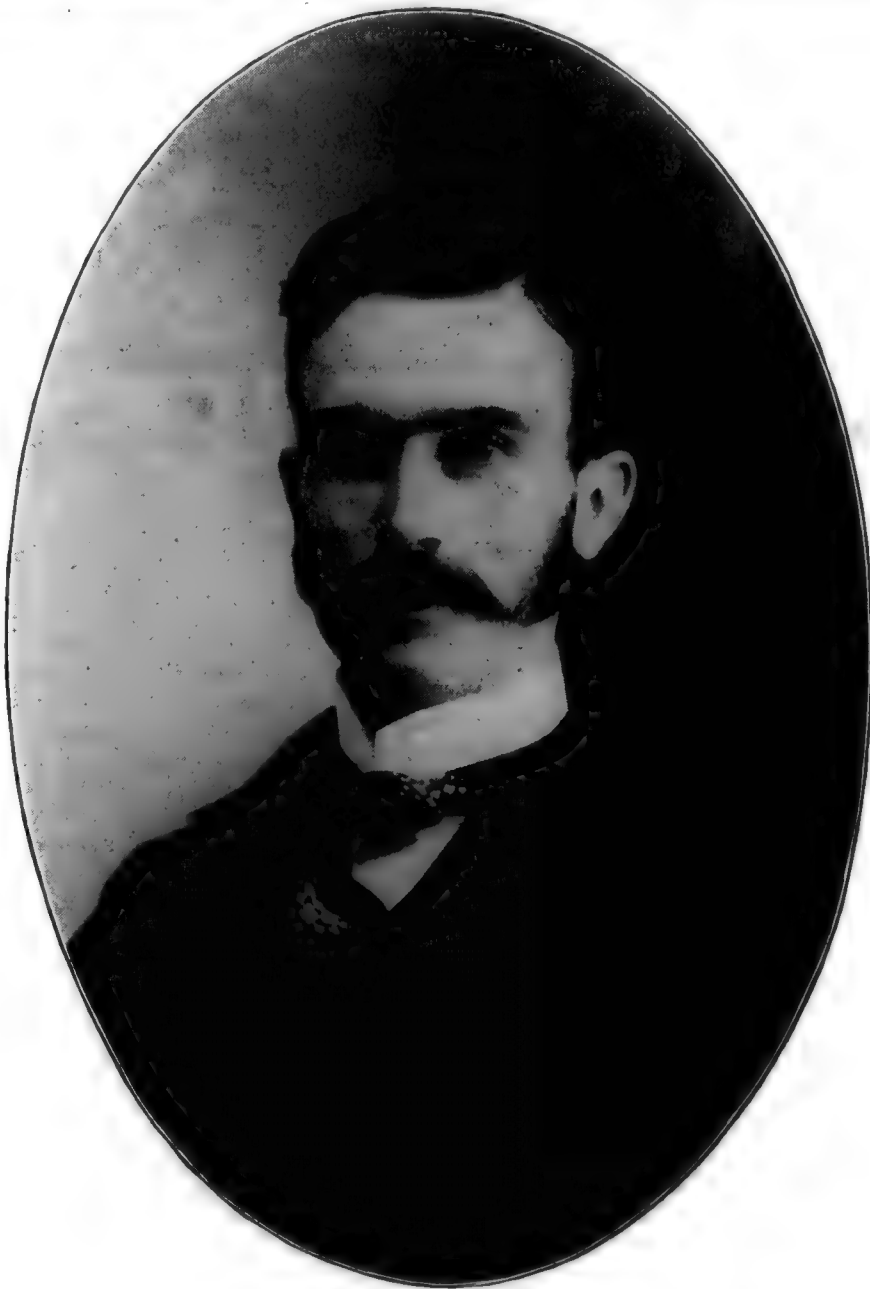
With the opening of the International Flower Show only one month away, the management and the various committees are, naturally, most active in their work of preparation for the big event.

Wm. Duckham, Madison, N. J., has been appointed manager of the competitive section of the show, and his appointment meets with the hearty approval of the trade.

Some changes have been made in the dates of staging exhibits in certain sections of the show. Exhibits in Division F, which cover retail florists' rose displays, will be staged Saturday, April 5, instead of Monday, April 7. Division G, covering collections of roses and open to private gardeners and amateurs only, will also be staged April 5, instead of April 7. Division B, covering cut roses, will be staged April 7, instead of April 5. These divisions form part of the section allotted to the American Rose Society. A supplementary schedule has been published and sent out, in which these changes are noted, as well as many new prize offers.

The judging of all the exhibits staged on the opening day will be completed prior to the formal opening of the show. Seventy judges will pass on the exhibits during the afternoon, the judging to commence promptly at 3 o'clock, and by 6 o'clock, when the doors open, cards will be found on all the exhibits. The corps of judges will include representative men from all sections of this country, and twelve or more from England and Holland.

An enormous attendance is expected on the opening night, and it can be re-



William Duckham.

(Just appointed Manager of the National Flower Show, Competitive Section.)

lied upon that the exhibition will be entirely in order and in readiness for the public.

Those in the trade who intend making exhibits in the trade exhibition, a feature of the show, should lose no time in arranging for space. Secretary John Young can still provide some excellent locations and will be pleased to furnish any information regarding accommodation on application to him at 54 West Twenty-eighth street, New York.

A meeting of the bowling committee of the National Association of Gardeners was held at the Murray Hill hotel, New York city, February 25. The following members were present: John Dodds, Wyncote, Pa.; William Robertson, Jenkintown, Pa.; James Stuart, Mamaroneck, N. Y.; John Everett, Glen Cove, N. Y.; A. Bauer, Deal, N. J. President W. H. Waite, Yonkers, N. Y., and Secretary M. C. Ebel, of Madison, N. J., also were present.

All arrangements were completed to hold the bowling tournament on Thumm's alleys, Broadway and Thirty-first street, Wednesday, April 9. One entire floor, consisting of twelve alleys, has been engaged and additional alleys reserved on the next floor if they are required. The entire day will be given over to the tournament. As has already been reported, the bowling will be open to members of the Society of American Florists and members of the National Association of Gardeners. Teams of three men, members of any

local florists' or gardeners' society or club, and members either of the N. A. G. or S. A. F., will be eligible in the team tournament.

Some of the members of the committee reported that they have had advice from several southern and western cities that local club teams are practicing to enter, and it is the hope of the association that every local society, or club, will be represented by a team.

President Waite offers a piece of silver, value of \$50, as a sweepstake prize, to be competed for by the three members of the S. A. F. and three members of the N. A. G. making the highest scores of the tournament.

Ex-President Logan offers a silver cup for the greatest number of strikes made in the tournament in three games, the sweepstake contest excluded.

Secretary Ebel offers a silver cup for the highest score made in the tournament, the sweepstake contest excluded.

Treasurer James Stuart offers three prizes of the value of \$30 for the winning team of three men members from a local gardening or florists' club, and members of either the N. A. G. or S. A. F.

A silver cup is offered for the highest number of spares in the tournament in three games, the sweepstake contest excluded.

A long list of prizes is offered for the individual tournament, to which the committee expects to add considerably before the event.

Everything indicates that the tournament, which will occur during the week of the International Flower Show, will be an interesting affair. It will probably bring together a greater number of the bowlers among the gardeners and florists than were ever before gathered in a bowling tournament.

Further information, if desired, can be obtained by addressing M. C. Ebel, secretary of the N. A. G., Madison, N. J.

ILLINOIS STATE FLORISTS MEET

Officers Re-elected.

President—Charles Loveridge, Peoria.
Vice-president—C. W. Johnson, Morgan Park.
Treasurer—F. L. Washburn, Bloomington.
Secretary—J. F. Ammann, Edwardsville.

A Successful Convention.

Favored with an unusually large attendance, the eighth annual meeting of the Illinois State Florists' Association opened at Peoria, March 4, and was pronounced without question one of the most successful conventions of the organization. In Peoria the visitors found not only a warm welcome, as voiced individually by Mayor E. N. Woodruff in behalf of the city, but the Jefferson hotel, where the meetings and headquarters were located, offered a most excellent means of displaying the exhibits to advantage. Outside of offering the best of meeting rooms, the Gold room afforded exhibition possibilities such as have never been available at any previous meeting, and the rooms were thronged during the session with public visitors, who were better able to appreciate the splendid displays. As to the flowers exhibited, the entries were more than worthy of the occasion, and not only local but out-of-town exhibitors made the best of the facilities offered.

The business session of the first day occupied the best part of the afternoon, and after the re-election of the officers installed last year only one matter of importance was taken up. It was the florists' experiment station at Urbana that furnished the topic. On complaint of George B. Franks, of Champaign, who addressed a letter to the association, the members entered into a debate on whether or not the station should enter into the Champaign market by selling its surplus flowers to a Champaign retailer. It was claimed by Mr. Franks and others that the flowers when cut by the experiment station had matured beyond their best, and the sale of the same in Champaign was a detriment to the cut flower business, inasmuch as they were below the standard sold by other florists and lowered the public opinion as to the keeping qualities of carnations, the principal flower in question. After a heated argument the matter was tabled without action, although J. E. Yates offered a resolution that these flowers be shipped to open markets rather than offered in any one local market.

President's Address.

President Loveridge addressed the association in part as follows: "While we have not grown in numbers as fast as most of us would like, for I believe every florist in Illinois should be a member, yet we have had the eyes of other states on us in our progress in experimental lines. But much as has been accomplished in the past, there are

greater things for the future, for wonderful as has been the progress of the florists' business during the last quarter of a century, yet I consider it today only in its infancy, and it is up to us, as members of this association and as individuals, to do our part in bringing this healthy infant to maturity.

"There are a few things I would recommend for the association to do. First, we are all vitally interested in fertilizers, and there should be a state law enacted compelling every manufacturer or dealer in fertilizers to have an analysis made and printed on the bags or packages, so the purchaser may know just what he is getting for his money. And whenever the contents do not come up to the standard, the state should prosecute.

"Second, I would recommend to our advisory board to work with the faculty at the university to have a portion of our appropriation set aside to defray the expenses of sending a competent man to any part of the state where a florist is troubled with any unusual insect pest or plant disease, to study the local conditions and find out the cause of same and recommend a remedy, thereby saving the florists of the state hundreds and sometimes thousands of dollars.

"Then I would recommend that a standing committee of three be appointed by this association to appraise any loss a member of our association may have through any cause where an impartial appraisal is wanted. This matter was brought forcibly to my attention about a year ago while trying to settle a loss I had through gas, with the superintendent of the gas company, when he told me the trouble he had in getting competent and impartial advice in the matter."

Treasurer's Report.

Treasurer Washburn reported on the finances as follows:

Balance March 1, 1912.....	\$234.01
Received from secretary.....	147.00
Total	\$381.01
Disbursements	182.95
Balance March 1, 1913.....	\$198.06

Secretary's Report.

Secretary J. F. Ammann reported having added forty-nine new members to the annual membership, and having enrolled six life members. Much of this is due to the work of the booth committee during the S. A. F. meeting at Chicago. "More credit is due C. F. McCormick, of Chicago, than to any other man for securing new members," said Mr. Ammann, "yet we are indebted to several other members for much active work along this line. Our membership now stands 220 annual members and forty-eight life members. We lost one highly respected member in the death of that grand old pioneer florist, Joseph Heinl, of Jacksonville."

The Annual Banquet.

The annual banquet was held Tuesday evening, March 4, at the Jefferson hotel, and was largely attended. It was a most successful affair in every respect—excellent repast and excellent talks following the feast.

Wednesday's Session.

Wednesday one session was held, devoted principally to the consideration of the work done at the florists' experiment station at the University of Illinois. Reports were presented by H. B. Dorner, F. W. Muncie and G. L. Peltier, which are given in this issue in as much detail as their considerable length will permit.

W. N. Rudd presented a short paper on landscape gardening as a means of increasing a florist's business and profits, which is presented in full in this issue.

The place of next meeting came up at this session. Both Peoria and Danville wanted the 1914 convention, with Danville the likely choice of the executive committee, as a resolution was adopted asking the Indiana State Florists' Association to meet at Danville in joint session.

During the afternoon of Wednesday luncheon was served at the greenhouses of President Loveridge, and the members spent the hours inspecting this and other establishments.

The Exhibition.

The exhibition was more than usually interesting. While possibly not much larger than at some of the earlier meetings, the stock was more attractively staged, amid better surroundings, and attracted large crowds during the hours the show was open to the public. The exhibitors were:

Peterson Floral Co., of Gibson City, Ill., staged a handsome vase of Enchantress carnations.

Fred M. Hanson & Co., of Peoria, showed five varieties of good sweet peas and a number of well grown cyclamens.

G. Swenson, of Elmhurst, Ill., exhibited 100 flowers of a winter-blooming Spencer sweet pea which caused much comment, the type being true and the flowers and stems excellent.

A. Washburn & Sons, of Bloomington, exhibited six vases of Princess of Wales violets, long one of their specialties, and, as usual, of excellent quality.

M. & S. L. Dysinger, of Albion, Mich., sent a vase of a pink seedling carnation, a cross between Enchantress and Lawson, that was well liked.

Henry Baer, of Peoria, showed six varieties of carnations, Benora, St. Nicholas, Rose-pink Enchantress, Washington, Enchantress and White Enchantress, all in good shape.

Frank B. Smith's Sons, of Danville, Ill., staged an exceedingly fine exhibit of blooming plants, including cyclamens, pansies, violets, begonias, etc. As was the case last year, a violet, a sport of

Gov. Herrick, was shown in attractive shape. Smith's Sons also were represented on the carnation tables by a crimson seedling, No. 108-81; by a variegated seedling, by Benora and by Victory.

W. H. Gullett & Sons, of Lincoln, Ill., were represented by an interesting display of Easter blooming plants, cyclamen, American Beauty rose plants, Roosevelt ferns, Easter lilies, etc.

The Rue Floral Co., of Peoria, put up a handsome table decoration of Killarney roses and sweet peas, probably as much admired by the public as any other exhibit in the room.

Poehlmann Bros. Co., of Chicago, made an excellent showing of roses and carnations. In roses, Killarney, White Killarney, Richmond and Mrs. Taft were on display and were of the usual high quality staged at so many flower shows by this exhibitor. The carnations included all the leading varieties grown at Morton Grove and were in equally good shape.

A. C. Brown, of Springfield, showed a number of vases of well grown carnations, including Gloriosa, White Wonder, Sangamo and Mrs. C. W. Ward.

Chas. Loveridge, of Peoria, had the largest exhibit of roses, carnations, bulbous stock, etc., in the hall. His narcissi were especially good. Killarney, White Killarney and a number of carnations were shown. Cut flowers arranged in baskets for effect were also on display, as well as orchid plants.

Bassett & Washburn, of Chicago, showed a vase of red seedlings and were the only ones to display the Sunburst and Lady Hillingdon roses. Rhea Reid was also shown in good shape.

Wendland & Keimel Co., of Elmhurst, Ill., displayed a splendid lot of roses, notable for the length of bud and excellence of color. The varieties were Killarney, White Killarney, Rhea Reid and Mrs. Taft.

E. C. Amling Co., of Chicago, staged a number of vases of winter-blooming Spencer sweet peas, fine flowers on long stems, showing the true Butterfly character.

H. N. Bruns, of Chicago, had a display of his well known Chicago Market valley of excellent quality.

Geo. A. Kuhl, of Pekin, Ill., had one of the largest exhibits of blooming plants, large both in number of plants and in varieties shown, including hydrangeas, spiraeas, lilies, cinerarias, bulbous plants in variety, roses, etc. From his Peoria retail store were baskets of cut flowers, well arranged, while a dinner table display was effectively executed with jonquils and attracted the eyes of the city people.

Mt. Greenwood Cemetery Association, of Morgan Park, Ill., had carnations on exhibition. Two seedlings were shown, 7510 A and 6909 A, as well as a vase of Gloriosa and one of Rosette. They were in fine shape.

A. N. Pierson, Inc., of Cromwell, Conn., sent an exhibit of the new rose, Milady, which proved a great attraction.

The Chicago Carnation Co., Joliet, Ill., was well represented by the new carnation, The Herald, which was especially fine, being long-stemmed and of bright color. Vases of well grown blooms of the standard varieties also were shown.

The E. G. Hill Co., of Richmond, Ind., staged a handsome vase of 100 blooms of the new Commodore carnation. The stem, color and calyx all spoke well for the variety, and the growers were much interested in it.

The Hill Floral Co., of Streator, Ill.,

had on exhibition two vases of carnations, Mrs. C. W. Ward and Beacon, of excellent quality.

A. Henderson & Co., of Chicago, staged Carnation Philadelphia, the new pink of Geo. W. Browne, Detroit, the blooms coming from the Michigan Cut Flower Exchange, one of the disseminators. The blooms were fine and the variety was well received.

Cottage Gardens Co., of Queens, N. Y., sent specimens of Carnation Matchless, a new white.

The Travis Grate Co., of Henry, Ill., showed its now well-known rocker grate, which is being quite largely used in greenhouses.

The Raedlein Basket Co., of Chicago, showed a large line of baskets, but at another location.

The judges were A. T. Hey, E. H. Mann and F. W. Plummer. They awarded certificates of merit to Carnation Commodore, from E. G. Hill Co.; Rose Milady, from A. N. Pierson; Carnation Philadelphia, from A. Henderson & Co.; winter-blooming sweet pea, from G. Swenson; Carnation The Herald, from Chicago Carnation Co., and Carnation Matchless, from Cottage Gardens Co.

Among Those Present.

Among those whose presence was noted were the following:

Ammann, J. F., Edwardsville, Ill.
Augsburger, A. M., Peoria, Ill.
Baer, Henry, Peoria, Ill.
Becker, L. J., Peoria, Ill.
Bommersbach, John, Decatur, Ill.
Brown, A. C., Springfield, Ill.
Caswell, N. O., Delavan, Ill.
Cohen, Geo., New York.
Cole, James N., Peoria, Ill.
Culp, Thos. A., Pekin, Ill.
Dietsch, Alfred, Chicago.
Evans, John A., Richmond, Ind.
Fink, Michael, Chicago.
Foley, P. J., Chicago.
Goldsborough, R. A., Peoria, Ill.
Gullett, C. E., Lincoln, Ill.
Gullett, Mrs. C. E., Lincoln, Ill.
Guy, E. W., Belleville, Ill.
Hanson, F. M., Peoria, Ill.
Heinl, O. B., Jacksonville, Ill.
Hey, A. T., Maywood, Ill.
Jacobs, Geo. W., Canton, Ill.
Johnson, C. W., Morgan Park, Ill.
Johnson, Harry, Bloomington, Ill.
Keimel, W. J., Elmhurst, Ill.
Klein, E. H., Edwardsville, Ill.
Kohlbrand, A. C., Chicago.
Kuhl, Geo. A., Pekin, Ill.
Kuhl, Mrs. G. A., Pekin, Ill.
Kurowski, Fred, Chicago.
Lautenschlager, Fred, Chicago.
Loveridge, Charles, Peoria, Ill.
Mann, E. H., Richmond, Ind.
Miller, A., Chicago.
Morton, James, Chicago.
Muncie, F. W., Urbana, Ill.
Nehrling, A. H., Urbana, Ill.
Nelson, J. A., Peoria, Ill.
Newcomb, Robert, Chicago.
Olsem, Peter, Joliet, Ill.
Palinsky, W. L., Chicago.
Patterson, K. M., Chicago.
Peltier, G. L., Urbana, Ill.
Peterson, A., Hoopston, Ill.
Pillsbury, I. L., Galesburg, Ill.
Plummer, F. W., Kewanee, Ill.
Poehlmann, August, Morton Grove, Ill.
Poehlmann, Mrs. A. F., Morton Grove, Ill.
Poehlmann, Adolph, Morton Grove, Ill.
Poehlmann, Mrs. A. H., Morton Grove, Ill.
Pyfer, A. T., Chicago.
Rhodes, Lester, Bloomington, Ill.
Rott, A. C., Joliet, Ill.
Rue, Frank E., Peoria, Ill.
Salmons, J. S., Kokomo, Ind.
Schlesinger, T. R., Chicago.
Schrieber, John, Chicago.
Schrieber, Michael, Chicago.
Scott, C. P., Peoria, Ill.
Siebenthal, O. V., Peoria, Ill.
Simmen, R. A., LaSalle, Ill.
Smith, H. E., Danville, Ill.
Smith, Mrs. H. E., Danville, Ill.
Steinmetz, John, Chicago.
Swenson, G., Elmhurst, Ill.
Vaughan, A. L., Chicago.
Walker, C. C., Danville, Ill.
Walraven, J. A., Peoria, Ill.
Washburn, C. L., Chicago.
Washburn, Mrs. C. L., Chicago.
Washburn, F. L., Bloomington, Ill.
Washburn, Mrs. F. L., Bloomington, Ill.
Washburn, Geo., Bloomington, Ill.
Woodyard, R. S., Chicago.
Yates, J. E., Champaign, Ill.
Young, J. E., Jacksonville, Ill.
Zech, John, Chicago.

LANDSCAPING BY FLORISTS.

[A paper by W. N. Rudd, Morgan Park, Ill., read before the Illinois State Florists' Association at Peoria, March 5, 1913.]

Many of us fail to realize the possibilities of increasing our business, and of making it more profitable, by adding landscape gardening to our regular lines. It seems strange that this is so, because, if one stops to think, the customers for our bedding plants and perennials are the very people who need such work, and we shall not have the difficulty met with in taking up most new lines; that is, the getting of new customers and building up an entirely new business. Our customers are ready to hand. Their names are on our books as buyers of plants and all there is to be done is to equip ourselves to supply their wants properly, and to let them know we are so equipped. Of course the downtown store man in the large cities, and the strictly wholesale grower, will probably not find it advisable to take up this work, but those florists who both grow and retail their product, and who are located in the smaller cities and towns, or in the residence districts, will find much and profitable demand for good service of this kind.

The Desire for Change.

There is a great and growing desire among the middle class of home owners, for better and more beautiful outdoor surroundings. They are being taught by precept and example that the round bed of geraniums or cannas planted in the middle of the lawn is often a very unlovely thing, that it dwarfs the place and gives no lasting satisfaction. They feel that there are better and more artistic ways of decorating their grounds. They are tired of the everlasting sameness of the red patch of S. A. Nutt with a border of Salleroi, which is repeated and repeated on each side of each of our residence streets. If we are to keep these customers and to sell them more, instead of less of our goods, we must arrange to give them something better—something more artistic and more interesting—something which they and their neighbors and the passers-by will delight in looking at again and again.

Who ever, nowadays, stops on the street and looks at any of these prim, commonplace flowerbeds we are planting by the thousand every spring—and why should they?

Flowering plants need a background of green. This means that they must generally be planted in front of taller growing specimens. Of course we can use the taller perennials at times for this purpose, but why do it when there are a wealth of shrubs to hand which are so much better in every way? Shrubs are never unsightly, even in winter, while many of those with ornamental bark or colored berries are beautiful all the desolate winter days and carry us through to the time of green leaves and flowers again. The shrub puts forth its leaves quickly in the spring and arrives at its full beauty in a few days, while we must wait, often, half the summer for our full growth from the other types of tall growing flowers.

Some Simple Rules.

We thus get to

Rule No. 1.—Plant shrubs for a background and plant your flowers in front of them. It has been an axiom almost from the first real study which was ever given the subject, which we may state here as

Rule No. 2.—Plant around the boun-

daries and keep the center of the lawn open. If the lawn is large, a small specimen tree or shrub or two may be planted, but they must be nearer to one side—never in the center.

The line where the foundation of the house meets the lawn is ugly, so we get

Rule No. 3.—Plant shrubs around the foundation of the house and especially around the porch, both to conceal the ugly space underneath and also to afford a feeling of protection.

Rule No. 4.—Frequently conditions in the backyard are unsightly; therefore plant a screen of tall shrubs across from the back of the house to the boundary fence to conceal such things. Of course this screen is to be as far back from the street as possible.

Rule No. 5.—Do not plant in straight lines. Use shrubs of varying sizes and heights and plant so the line is irregular.

Rule No. 6.—Mass your shrubs. That is, do not dot them around, but plant all of one kind together.

Rule No. 7.—Do not plant clipped formal hedges for our climate. It is very difficult to make them do well here. If, after years of work, a plant dies out, the whole thing is ruined and they take an immense amount of care to keep them in proper condition. Finally, even when in perfect condition they are formal and ugly and a good honest wire fence, covered with Virginia creeper and other vines, has the advantage from every point of view.

The Places For Flowers.

We now have the backbone of our work done and the places for planting flowers will suggest themselves. The big, the showy, and the brilliant colored things, we will get well to the back. The cannas and hollyhocks will make a gorgeous show planted in front of the screen at the rear. The little bays in our undulating border will be just the place for geraniums or other plants in long irregular beds. Clumps of the earlier hardy bulbs, as squills, snowdrops and the like, may be planted under the edges of the overhanging shrubbery, to remain permanently. The smaller and more delicate flowers, which must be seen at close range, will naturally be planted near the front. Sweet scented blossoming plants should be near the windows and the porch.

Great care must be taken not to plant discordant or clashing colors together, and a red or brightly colored house requires discrimination in selecting the colors to be planted closely to it.

Time permits here only the crudest and briefest hints, but there are numberless books and magazines dealing with the subject very fully—to be sure, there is an immense lot of rubbishy nonsense being published also. Many publishers appear to think that a flashy literary style is all-important and real knowledge of the subject an entirely secondary matter.

If space available permits, some well grown shrubs, or small trees on the florist's grounds will not only be ornamental, but will make excellent selling samples. Unless conditions are unusual it will probably not be advisable to attempt to propagate or grow on, shrub stock, as it can be bought very cheaply as wanted from the nurseries.

In conclusion, let me earnestly urge every florist in the class mentioned to look into this matter and try it. I am sure that the profit and the pleasure derived will both be great.

FLORICULTURE AT URBANA.

[A synopsis of a paper by H. B. Dorner, read at the convention of the Illinois State Florists' Association at Peoria, March 6, 1913, descriptive of the floricultural work at the University of Illinois.]

During the last year G. L. Peltier succeeded H. W. Anderson as pathologist, and F. W. Muncie was appointed physiological chemist. The staff now numbers five. The equipment was variously added to.

At a meeting of the advisory board, held last spring, it was decided to continue, for another year, the experiments on commercial fertilizers with roses and carnations and on the stem-rot of carnations. The experiments on the growing of roses with chemical fertilizers and the testing of own-root and grafted stock are a continuation of the work of the last two years. The results, up to date, bid fair to verify the conclusions of last year. Without doubt, the results of these experiments will be of great value to all florists growing roses.

The experiments on carnations are a continuation of the comparison of commercial and natural manures and on overfeeding with nitrogen, potassium and phosphorous. This work also promises very gratifying results.

The results on the experiments on commercial fertilizers with carnations, which were completed last year, are now awaiting the verification of this year's work so that they may be published in full.

The first year's work on stem-rot was a study of the life history of the fungus that causes the disease. The work of this year has been a further study of the action of the organism and preliminary experiments on its control.

While the work of the coming year has not, as yet, been decided upon by your committee, the following lines will be presented for their approval:

It is proposed that the work with roses be continued along the lines of soil fertility, on both own-root and grafted plants.

The work on carnations, as planned, contemplates further work on the effects of overfeeding and measures to overcome it, on the study of the limiting element in feeding and on the chemical constituents of the plant and their relation to feeding.

The study of stem-rot of carnations is to be continued and methods for its prevention and control will be worked out. An entire house will be devoted to pathological work.

It is also proposed to carry on some work with chrysanthemums along the line of feeding to determine the kinds and amounts of fertilizer required and when they should be applied.

A study of the effects of overwatering and overfeeding of various pot plants is also proposed. A study of this kind will assist the florist in diagnosing such cases without difficulty.

Two circulars have been issued. A 22-page circular on the experiments on carnations and roses and a 16-page circular on the instructional work were printed in time for distribution at the Chicago meeting of the S. A. F. More complete circulars will be issued as soon as this year's work is completed and the results can be compiled and verified.

Many requests have been received from florists and amateurs concerning plant troubles. These have all been given close attention and the growers have received all the help possible. The results of this work have been gratifying. The reports show that in many cases the help given

has been the cause of the saving of thousands of dollars. It is hoped that more florists will avail themselves of the opportunity and allow your workers at the station to be of service to them. All queries and material sent to the Division of Floriculture will receive prompt attention.

Eight students are now registered for the four-year course in floriculture. The completion of the new houses will add greatly to the facilities of the division and make it possible to give the students considerable work along practical lines.

As stated in a previous report, the revision of the campus necessitates the removal of the greenhouses to a new location on the east side of the campus. The new houses that were provided for in the appropriations of two years ago are being built upon the new site and are nearing completion. The plans are to move the old range this coming summer.

The new range consists of two houses, 35x105 and a curvilinear palm house 40 x80 feet. These, with the addition of another house 35x105 feet, to be built this summer, and the old houses to be moved, cover an area of 27,700 square feet. The new houses are all of iron frame construction. The contract has also been let for a new service building, 35x95 feet, two stories high. In this will be located the work rooms, storage rooms, laboratories, class room and offices.

EXPERIMENTS ON STEM-ROT.

[Extracts from a paper by G. L. Peltier, of the University of Illinois, read before the Illinois State Florists' Association at Peoria, March 6, 1913.]

Following the plan of last year, most of our attention has been confined to one disease, namely, wet stem-rot of carnation. A number of strains of *Rhizoctonia* from various hosts, potato, clover, corn, bean, carrots, thistle and other vegetables, were obtained from various sources. The object is to determine whether the strain of *Rhizoctonia* from the carnation host alone, or those from all other hosts, can produce stem-rot of the carnation. If the first statement proves to be the case, then the matter of controlling stem-rot will be simple, for it will be merely a question of eliminating the diseased plants. On the other hand, if other strains of *Rhizoctonia* are able to attack the carnation it will be a difficult problem to work out a means of control, for one will never know when the plants will be attacked in the field. Further, the soil brought into the greenhouse, if taken from a field on which the hosts named above have been grown, might be infected with *Rhizoctonia*. This question is of fundamental importance.

Some Conclusions Reached.

From observations in the carnation field last summer the following conclusions, some of them no doubt being well known, but which can probably bear repeating, may be made:

(1) When plants are put out in the field in the spring they are liable to be set too deep, which perhaps may bring about some morphological difference in the stem just at the surface of the ground, causing the plant to become more susceptible to stem-rot. Great care should be exercised in planting the plants just the required depth. This should be done again when the plants are taken into the house in the fall.

(2) From data collected from diseased plants in the field, a plant with a single stem which breaks one to two inches above the surface of the soil is much

less liable to stem-rot than a plant breaking just at, or slightly below, the ground. The reason is obvious. The branches of a plant forking at the surface of the ground are easily broken off in different ways. They generally break at the base, so there is exposed a wound, through which fungi can easily enter. The wound is later covered with soil, and so it is an easy matter for the fungus *Rhizoctonia* to enter the exposed tissue and produce stem-rot. A large number of plants examined show that in the majority of cases the fungus gains entrance through a wound of this kind.

(3) Cultivating too deep and throwing the soil up around the plants also produces a condition more favorable to *Rhizoctonia*. Great care should be exercised not to injure any of the plants with the cultivator.

(4) If stem-rot is present in a carnation field all dead or wilted plants should be pulled up as soon as noticed and the soil surrounding the plant should be soaked with a fungicide, preferably formalin. It can be applied in the dilution of 1:200. Formalin is desirable in this work, as it will kill the mycelium of the fungus *Rhizoctonia* in the ground, it is inexpensive, the fumes escape from the soil quickly and it does not injure the soil in any way.

Sterilizing Soil.

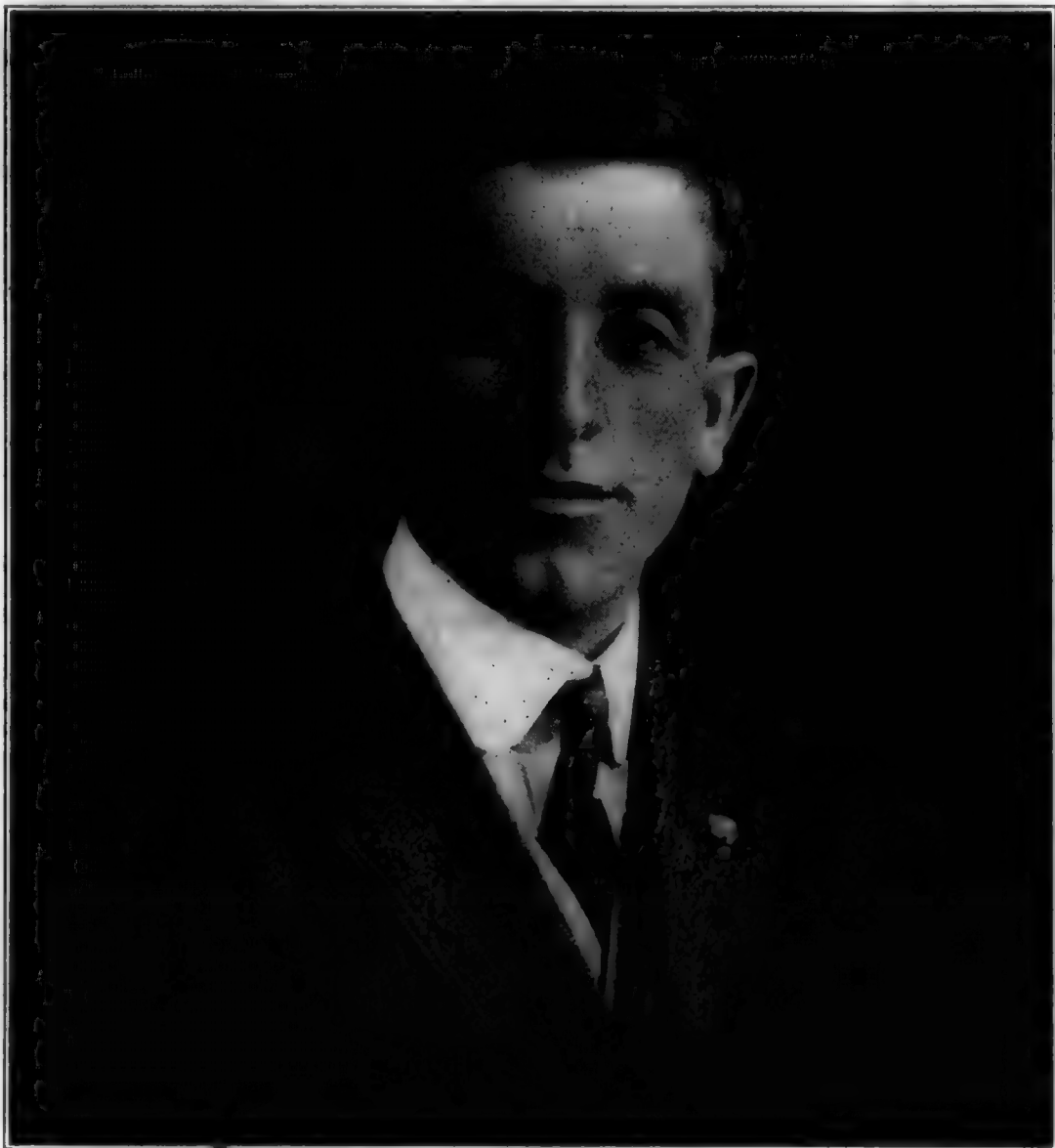
Concerning the work in the greenhouse, only general statements can be made at this time. A number of agents for sterilizing the soil were tried, including steam, and a number of fungicides. The experiments were conducted in the following manner: The soil was first infected with soil cultures of the fungus *Rhizoctonia* grown in the laboratory, and then half of it was sterilized, the other half being left as a check. In the steam sterilized bench no plants have died, while in the bench infected with *Rhizoctonia* and not sterilized the loss due to stem-rot is sixty per cent. The fungicides, Bordeaux mixture, copper sulphate and sulphuric acid, all gave poor results. Formalin applied at the rate of 1:200 and the soil allowed to dry for a week has given excellent results, none of the plants being diseased up to this date. The application of limestone also appears to retard the growth of *Rhizoctonia*. Next year we will confine all our efforts to steam sterilized soil, the formalin treatment, and the application of limestone.

Steam sterilized soil appears to have one serious disadvantage, mainly that the growth of plants is slightly retarded for the first two or three weeks. There seems to be no satisfactory explanation for this phenomenon.

Steam sterilized sand has been used for cuttings in the experimental work and has proven satisfactory. To date no *Rhizoctonia* has been found in any of the carnation cutting beds at the station and it is doubtful that the disease is carried in this manner. It seems more probable, then, that the plants are first attacked in the field, and as men have stated before, it is of the utmost importance to know whether strains of *Rhizoctonia* infecting various plants in the field are also able to attack the carnation plants.

One of the most important factors in the control of stem-rot in the greenhouse is the careful selection of carnation plants when brought in from the field. Last fall every plant that showed any

"WHO'S WHO—AND WHY"



HUGH WILL.

WHAT will Hugh? Hugh will see to it that every one who attends the S. A. F. convention next August has just the best time ever. For Hugh Will, smiling Hugh, with the twinkles in the wrinkles 'round his eyes, is chairman of the big, busy committee that has charge of the entertainment features, and already is hard at work. Mr. Will also is a member of the finance committee, the committee on transportation and, as you might guess from the twinkle, of the committee on convention sports. There isn't anything he isn't in. He is president of the Minnesota State Florists' Association and of practically all the trade societies. In business he is one of the three brothers who own the largest range of glass in the Twin Cities, operating it under the corporate name of Will Bros. Co. They are cut-flower growers primarily, although a considerable quantity of other material is grown for the Minneapolis market and for the shipping trade through the northwest.

signs of disease, as well as all unhealthy or damaged plants, was examined. As a result only a few plants have been lost on account of this disease. This matter of selecting plants is, therefore, an important factor in the control of this disease.

If occasionally a plant is killed by *Rhizoctonia* in the greenhouse it should be pulled up immediately and the soil drenched with a solution of formalin. A fresh plant should not be put in until the soil is dry and it should receive careful treatment. Four plants replaced in the same place have been seen to die, in each case for the simple reason that they received the same treatment as the surrounding plants, which were strong and healthy and had been growing for some time, and that the fungus was still present in the soil. The problem of the control of the wet stem-rot is far from being complete, but

experiments give some encouragement so that in the near future a method of control will probably be found for this serious disease.

Dry Stem-Rot.

Another disease which causes more or less loss to growers of carnations is the so-called dry stem-rot, which I suggest be called branch wilt, to distinguish it more sharply from the wet stem-rot, due to *Rhizoctonia*. This branch wilt is due to a species of the fungus *Fusarium*.

This fungus has never been seen to attack a healthy growing carnation plant. It gains entrance to the tissue of the part in each case through wounds and cuts on the plant. The spores, which are everywhere in the soil and air of the house are able to germinate in a drop of water, so that if the plants are wet and a flower is cut the spore will germinate

on this cut surface and work its way into the branches. When the young shoots arise they grow until the fungus reaches the base of the shoot and in a short time the shoot will wilt suddenly and die. The fungus is rarely able to kill the whole plant. By looking over a carnation house infected with branch wilt the dead branches are conspicuous and characteristic of this disease.

The only control that can be suggested at this time is absolute cleanliness of the house. As this fungus is able to grow on dead leaves of the plants as well as on and under the benches, such conditions should not be tolerated. Overhead watering should be discontinued as much as possible, especially in cloudy weather.

Yellows.

Yellows, as I shall call this disease for the present, to distinguish it from bacteriosis and stigmonose, is widely distributed throughout the state, and from reports seems to be increasing rapidly. The trouble starts in the young leaves and is first noticed as small pale green areas varying in size and shape. On holding an infected leaf up to the light the dots appear translucent. These spots become more distinct and turn yellow, while the tissue beneath collapses. The trouble is confined not only to the leaves, but in badly infected plants the branches and flower stems may be covered with the yellow elongated spots.

Several distinct forms of yellows can be recognized, which differ in general appearance and subsequent behavior. The early stages of the first type consist of small translucent dots, scattered irregularly through the leaf. At first they are a paler green than the surrounding tissue, but distinctly delineated from it. The spots increase more or less rapidly until they reach a diameter of one to eight millimeters. Most of these spots are approximately circular, but may be irregular in outline, rarely elongated. Few of the spots coalesce in this form. This type is especially noticeable on White Enchantress. A single leaf may have from one or two to fifty or more spots, depending on the extent of infection. Another characteristic of this first type is that the spots do not tend to make the leaves brittle.

The development of the second form is similar to the one above, except that

while still in the early stages the spots coalesce and become much elongated, so that a single spot may be one to two inches or more in length. On badly infected leaves these elongated areas run parallel to the midrib and have a sort of flaky appearance. The leaves become brittle and are easily snapped off. In the later stage the tissue beneath the areas collapses, the spot becomes sunken and finally turns brown as the leaf dies. This type of yellows is found in the Beacon and Pink Enchantress and is, as a rule, much more destructive than the first type.

A third form may be mentioned here, which is found only on the red-flowered varieties, as Beacon. Here the areas in the late stages take on a purplish color and are slightly raised. It is not known whether this form is the same as the others or not. The red-flowered varieties are also susceptible to the second type, beside this third form.

No explanation as to the cause of this disease can be given at present. However, preliminary experiments have shown that the disease is not transmissible from one plant to another, but that it is carried from season to season by means of infected cuttings. Until the cause has been determined the suggestion is made that no cuttings from plants that show yellows be taken; and if any plants show these spots at any time from the cutting bench stage to the time they are brought into the house in the fall, they should be discarded. In this way the disease to a large extent will be eliminated.

COOL HOUSE FOR HOT CLIMATE.

E. E. Stone, nurseryman, Dickinson, Tex., is the owner of the unique greenhouse shown in the accompanying illustrations. It is like other greenhouses in so far as the frame goes, but it is different from the rest in that it is exactly the opposite of the usual warm house for cool locations—it is a cool house for a hot climate. The house is 30 x 100, of the well known Foley pipe frame construction, with no benches but four lines of purlin supports. The common complaint in Mr. Stone's location, which is in Galveston county, close to the Gulf coast, is that the ordinary form of greenhouse gets too hot in summer. After thinking the matter out, Mr. Stone had the Foley Mfg. Co. build a

special roof on the regular, standard frame. Shade was what Mr. Stone wanted. This is how he got it: At the end of the house were three sashbars to carry glass in the ordinary way; then a bar was omitted and a frame set in two panes wide, not glazed, but filled with roofing felt; then three more runs of glass; then a frame of felt, and so on to the other end of the house. The side walls have glass below the glazed bars and hinged vents filled with felt below the felted frames. The frames are fastened to the eave plate and to the ventilator header, the ventilator also being filled with felt. Mr. Stone says he has had a number of inquiries from other southerners who are watching his experiment and that its success will mean the erection of a number of similar houses in the Gulf section.

The trees shown in the picture are camphor trees, a small-leaved evergreen, fast growing and capable of withstanding 10 to 12 degrees of frost, that Mr. Stone considers ideal for the coast country.

FERTILIZERS FOR CARNATIONS.

[A summary of a paper by F. W. Muncie, of the University of Illinois, read before the Illinois State Florists' Association at Peoria, March 6, 1913.]

The experimental work during 1912-13 includes a combination of the experiments carried on during the previous year and described in our pamphlet published in July, 1912, in regard to the relative efficiency of commercial fertilizers and natural manures for growing carnations. The data from October 1 to December 17, 1912, bear out the conclusions drawn from the results of last year, that the number and quality of flowers produced by either method are practically the same.

It seems well here to repeat the amount of fertilizers used and to describe the method of application. When the soil is put into the benches in the latter part of July, two pounds of dried blood, two pounds of acid phosphate and two pounds of potassium sulphate are mixed with the soil for each 100 square feet of bench space and thoroughly worked in with trowels; and, after a thorough watering, the soil is allowed to stand over night before setting the plants. At three other times during the year, at about November 1, January 1 and February 15, additional applications of two pounds of dried blood worked into the top inch of soil



Erecting the Pipe Frame.

Interior of the Completed House.

Unusual Greenhouse Erected by E. E. Stone, Dickinson, Tex., to Meet Needs of Warm Climate.



Side View Showing Alternate Glass and Shade.

View of the Completed Greenhouse.

Unusual Greenhouse Erected by E. E. Stone, Dickinson, Texas, to Meet Needs of Warm Climate.

with weeders are made, making a total application per 100 square feet of bench space of: Dried blood, eight pounds; acid phosphate, two pounds; potassium sulphate, two pounds.

Splitting and Stem Strength.

The results indicate no danger of causing splitting by treatment with commercial fertilizers. In the variety White Enchantress, 97.1 per cent of the flowers in each case were those with perfect calyces; in the variety White Perfection 87 per cent of the flowers had perfect calyces when grown with natural manures and 94.7 per cent when grown with commercial fertilizers. We may safely conclude from these data that the use of commercial fertilizers will not lead to an abnormal percentage of splits.

In order to determine the effects of commercial fertilizers upon the strength of stems, flowers were gauged as first, second or third, according to their stem strength, first indicating the normal condition and third an excessive weakness. With White Enchantress, treatment with natural manures produced flowers, 78 per cent of which were classed as first; with commercial fertilizers, 76.8 per cent, while in the variety White Perfection the percentages are 89.7 per cent and 98 per cent respectively. Clearly then, the use of commercial fertilizers will not lead to weakness in stems.

Keeping Quality of Flowers.

Records were kept in 1909-10 and 1911-12, as well as during the present year, to determine whether raising flowers with commercial fertilizers injures their keeping quality. Records were taken upon some hundreds of them, in a room at about 50 degrees, the water being changed daily, but without clipping the stems. Without the burden of too many figures, the results may be summarized as follows:

(1) Excessive feeding tends to diminish the keeping qualities of the flowers. The effect is seen most quickly with an excessive application of dried blood, ammonium sulphate or some other nitrogenous fertilizer.

(2) No ill effect follows the use of the amounts of commercial fertilizer as indicated above.

Relative Ease of Application.

In the experiment outlined above, the plants treated with natural manures were fed during the year with three light mulches of sheep manure and in addition with thirteen applications of liquid ma-

nure, 13.5 gallons being used each time for each 100 square feet of bench space. Thus the total number of fertilizer applications made was sixteen; on the other hand, after the beginning of the season, only three applications of a fertilizer (dried blood) were made. The latter treatment no doubt would result in a considerable saving of time and labor.

Overfeeding.

As favorable as the results indicate commercial fertilizers to be for the production of a satisfactory number of flowers of good quality, too much emphasis cannot be laid upon the care with which they must be used, and the danger of overfeeding in case they are applied in uncertain quantities or too often. The experiment station feels that it ought not to recommend the use of these materials unless the grower uses a balance for weighing out the fertilizers according to the amounts indicated above, and unless they are not applied oftener than indicated. The danger from overfeeding is peculiar in that it does not manifest itself immediately in case the excessive applications are made in the fall of the year; and because no warning is given in the color or shape of the foliage in advance of the deterioration of the flowers.

These points are well illustrated by the following experiment carried out during the present year. Four sections containing forty plants each were used for this experiment, the first to receive a weekly application of one pound of dried blood, the second and third to receive one pound of acid phosphate and potassium sulphate, respectively; while the fourth received the "normal" treatment as outlined in the previous experiment. No signs of overfeeding were noticeable in any of the sections up until about the first part of January. The plants looked healthy and the flowers were normal. During that period the production was as follows: Excess dried blood, 264; excess acid phosphate, 256; excess potassium sulphate, 238; normal, 219.

These figures would lead to the conclusion that the weekly application of dried blood was superior to the treatment called normal, for forty-five additional flowers, more than one per plant, were produced during this time. Of these 89.7 per cent, or 237, had perfect calyces, while under the "normal"

treatment only 84 per cent had perfect calyces. The size of flower and length of stem were about the same. Soon after the turn of the year, however, signs of overfeeding became noticeable. The petals became crinkled in appearance, and were easily browned if watered overhead. In a fortnight the flowers in the sections thus heavily fed became affected to such a degree that hardly a salable flower could be found. The first sign was on the petals and when this sign was shown the flowers were ruined.

The injury, for an application of equal weights of dried blood, acid phosphate and potassium sulphate, was greatest on the plants which received the extra applications of potassium sulphate, and on these sections at present growth has practically stopped and the flowers are ruined.

It is possible that the reason underlying this behavior of the plants is that in the fall of the year the sunlight is the limiting factor of plant growth. Then whatever excess of plant food is applied lies unused by the plant in the soil. When the days become longer and the sunlight more intense, after the new year, this material is absorbed by the plant with very harmful results. No injury has been noticed as yet upon the plants fed large amounts of acid phosphate, possibly due to the fact that acid phosphate is only half soluble, possibly to the nature of the chemical.

The following table listing the content of various fertilizing materials illustrates the great strength of commercial fertilizers compared even with a powerful natural manure such as sheep manure.

Composition of fertilizers in pounds per ton:

Name.	Kind.	Nitrogen.	Phosphorus.	Potassium.
Horse Manure.....	Solid	11.2	.3	1.6
	Liquid	30.4	Trace	14.
Cow Manure.....	Solid	8.8	1.	.6
	Liquid	21.	Trace	21.
Sheep Manure.....	Solid	14.4	3.6	..
	Liquid	26.2	.2	..
Dried Blood		280	...	...
Sodium Nitrate.....		310	...	...
Ammonium Sulphate..		400	...	...
Acid Phosphate.....		...	125	...
Potassium Sulphate...		...	...	850

From the foregoing experiment and from these data, emphasis once more should be placed upon the necessity of using chemicals accurately weighed and applied not oftener than four times per year, if the weights recommended are used. Experiments have demonstrated that on the soil at Urbana, an applica-

tion of twice these amounts has not produced harmful results. On another soil, ill effects might have followed such an application, while upon some kinds of soil more might safely be applied. The exact amount for each florist to use is a matter to be settled by careful trial upon a small number of plants, using the amounts given above as a working basis.

Remedies for Overfed Plants.

Various remedies have been suggested for relieving the plants injured by an excess of fertilizer, among them, addition of the other elements on the theory that a balanced excessive application is not so harmful as one in which one element is present in excess; also the planting of oats or some other quick growing crop in the benches to

relieve the plants of excess of food. These remedies are being tried at the experiment station and a report upon their value can be made after this season. It is to be hoped that by following the above suggestions the florists will avoid the need of any remedy.

Roses.

The cultivation of roses with chemical fertilizers has been continued during this year. A visit to our greenhouse will demonstrate that good roses can be grown by this treatment. An extended study of the data cannot be given in this paper, but the station unhesitatingly recommends the use of sixteen pounds of dried blood, four pounds of acid phosphate and four pounds of potassium sulphate as a basis if they are applied as directed in our pamphlet.

stead of vertical. Even though it has such undesirable habits, it certainly makes enough flowers; it will make as many during the season as anything in sight. I have seen it growing in Chester county this season and can say it was a fine sight, away ahead of Beacon in the same house. It has as good a stem, better color, is a freer bloomer and not the cropper Beacon is, although the flower looks as though a trip to the laundry would improve it greatly, as Victory looks like a wilted collar, and Delhi the same.

Comfort and Rosette.

Comfort has had the advantage of two years' trial on our place and when you visit us next season you will find 10,000 plants. I know a number of you are afraid of Comfort because it looks sleepy under certain conditions. The grower who thinks Comfort is sleepy and discriminates against it on that score is nearer asleep than the carnation. He had better take a nap and, when he wakes up and feels fit, try Comfort. It will produce more money per square foot of bench surface than any red we now have.

Rosette is the fourth variety of last season's novelties with which we are experimenting and from the ultimate dollar and cents point of view I feel sure the best, first, from what it is showing itself to be and, second, because it is one of Dorner's seedlings, all of which have made good here excepting Scarlet Glow. It differs from their other recent introductions in that its growth is heavier, and that it makes plenty of good cuttings that root easily. When lifted and planted indoors it was ready for business long before Mrs. Ward, White Perfection and some others decided whether they wanted to move or not. The stem is stiff, of good length, the flower larger than either Gloriosa or Pink Delight, deeply serrated, center well filled and of unusual depth. In color it is perfectly clear and nearly a Lawson shade, having none of the streaks or faded edges sometimes found on Mrs. Ward. My commission man pronounces it a desirable shade and an excellent keeper.

STUNTED CARNATION PLANTS.

I am sending a carnation plant and a sample of the soil, so as to get your



JUST A FEW KNOCKS.

[Extracts from a paper by Elmer Weaver, of Bird-in-hand, Pa., read before the Lancaster Florists' Club.]

The constant adding and discarding of new varieties of carnations is expensive for the small grower, but if you do not do it you will soon, very soon, be comparing the market reports in your trade journal with the returns from your commission firm with the result that you will decide that the reporter for the trade journal should be in Teddy's Ananias Club or the commission merchant in jail, while the cause usually is to be attributed to your own lack of business acumen in not keeping up with the times.

Some years ago Mrs. Lawson was given a trial in a small way and in a careless manner, with the result that we discarded it the first season as no good, and you all now know we lost good money by our hasty action. Later on when everybody was doing it well we bought stock again, but we lost several seasons when the flowers were bringing big money.

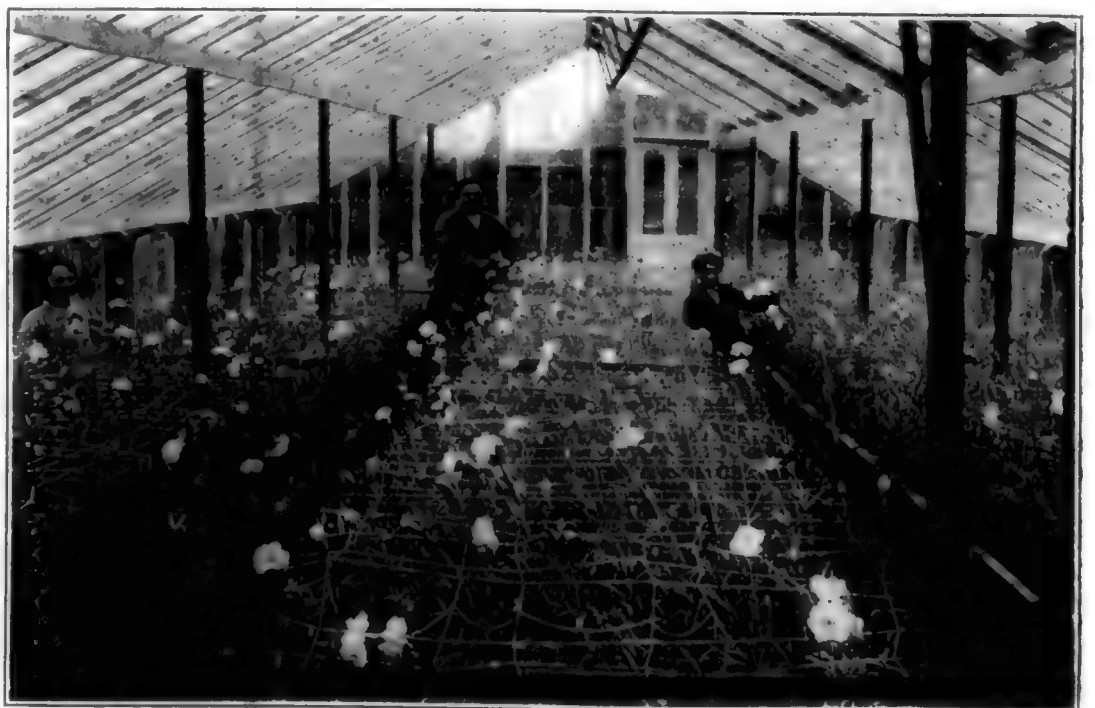
A Boost for Gloriosa.

A present day parallel is Gloriosa, about the grandest variety we have had up to the present time. I have made many inquiries regarding this variety and have never realized before how many people are affected by various degrees of indecision. Several are propagating and buying all they can get of it. Others say frankly they are going to discard it, while others are up in the air and don't know yet what they want to do. The chief objections to this variety are its lack of desire to reproduce itself by a cutting and its lack of growth in the field. These faults should not deter us from experimenting until we overcome them. The tendency to run to a flowering shoot in a short space of time can be partly overcome by topping part of the shoots back when bringing them in from the field.

Benora looks like an ideal varie-

gated. It is an exceedingly free bloomer, with a stem of sufficient length and strong enough to hold the flower erect. The color is good, although showing a slight yellow cast. The growth is healthy and vigorous and the cuttings root about as easily as Beacon, which means you may get them rooted if you are careful, very careful, not to allow any chance for them to get too wet, too dry, too hot, or too cold, don't let any wind blow over them, and a few other don'ts. In transplanting from the field, the plants take hold easily and in a few weeks blooming shoots are forming in abundance. On the whole it is a variety worthy of trial, although the color precludes growing it universally in large quantities.

Delhi is an improved Victory and, as I personally never could muster much enthusiasm over Victory, I do not know whether or not I think much of Delhi. With us it has somewhat the habit of a sweet potato vine, the stems showing a tendency to grow horizontal in-



Half of One of Fred Roll's Carnation Houses.



Establishment of J. W. Lawson, York, Neb.

opinion as to what is the trouble. The plants are not looking right and some of them have died. We think that perhaps the soil here will not grow carnations, though a gentleman who was testing soil for the government said we could "grow anything in it." However, potatoes seem to be the only sure crop. We used good rotted cow manure.

A. E. N.

There does not seem to be anything seriously wrong with your soil. The specimen plant submitted was undoubtedly a poor plant at planting time. All the original foliage carried by the plant at the time it was benched was dead, which would indicate that the plants did not take hold of the soil readily. This, however, would not necessarily be the fault of the soil.

The specimen is pretty well covered with red spider, which would help to stunt its growth. I would suggest that you syringe these plants every bright day with all the water pressure at your command, until you get rid of the spider. Then give the beds a liberal mulch of half rotted cow manure or of stable manure which is just old enough to have lost its heating properties. You should still be able to get a good spring crop of blooms.

A. F. J. B.

SHORT-STEMMED ENCHANTRESS.

My carnations are blooming with short stems. The stems are but six to eight inches long, but carry fine blooms. I have Enchantress, Rose-pink Enchantress and White Enchantress. They were housed in September and have had one feeding of sheep manure and bone. The plants are healthy, but I am unable to get the stems to lengthen out. My location is northern Ohio. Will you kindly inform me what I can do to lengthen the stems?

W. E. P.

If you were growing the Lawson tribe, instead of the Enchantress, I should not be surprised at the shortness of the stems, but even with your late planting this variety should be making stems at least eighteen inches in length. If the plants look healthy and the blooms develop properly, there is something wrong which your letter does not disclose. Perhaps your plants are affected with a trouble which I saw in a bench of Enchantress on a friend's place two years ago, but which I was unable to diagnose. The whole plant seemed to become stunted after it had taken hold nicely in the fall. The stems refused to lengthen and the foliage took on a light, unnatural color. There seemed to be nothing wrong with the

soil or with the culture, and the grower got rid of the trouble by selecting his cuttings from the healthy plants. If this is the nature of your trouble, you can likely get rid of it in the same manner. If all your plants are affected in this way, however, I would advise you to buy new stock from some reliable grower.

A. F. J. B.

STIGMONOSE.

All of my carnation plants show more or less of the disease called stigmonose and I am coming to you for advice. Is there any cure for it? I dread to think of replacing the whole stock, as I have about 20,000 plants in all and it would cost more than I could stand to buy that many new plants. The disease was brought in two years ago with some plants I bought from another greenhouse. If I am careful in selecting the cuttings and then just as careful in looking after them, will there be any chance of the plants outgrowing the disease?

A. G. C.

You can gradually work the stigmonose out of your carnation stock by selecting your cuttings. Select cuttings which do not show any of these light spots. When the cuttings are rooted, select again, as the disease will frequently show at that time, even though the young shoots appeared quite clean when the cuttings were taken. If any of it shows after the plants have become established in the

pots, cull them out again. By constant selection you can, after a few seasons, have your stock entirely clean. How many seasons it will take, will depend entirely on how critically you do the selecting.

A. F. J. B.

LAWSON OF YORK.

Jos. W. Lawson started in business at York, Neb., a little over two years ago, making his beginning with one house 25x100. During the last season he added two other houses, one 27x100 and the other 12x90, giving his establishment the appearance shown in the smaller of the two accompanying illustrations. Hot water is used for heating, the apparatus having been installed by Mr. Lawson himself. The boiler house contains two No. 27 Mercer water heaters. The piping is all 2½-inch pipe and he says his home-made system gives him perfect satisfaction. His main crop is carnations, and at the recent exhibition at Lincoln, under the auspices of the Nebraska State Florists' Association, he took first premiums on white and on light pink. He grows roses in small quantities, also sweet peas, mums, violets, smilax and potted plants. One bench is given to lettuce, which proves a profitable crop. Business has been excellent this season. He had a splendid Christmas trade, amounting to several times as much as a year ago, and there has been a good, steady demand for wedding, funeral and society flowers all through the season. He is looking forward to needing still more glass.

IN NORTH CAROLINA.

The illustration on page 28 will show that carnations can be grown in North Carolina just as successfully as in other climates. This house is 20x80, though the picture shows only half of it. It is one of three houses planted to carnations by Fred Roll, Durham, N. C., a town a good many smokers have heard of. Mr. Roll has something over 2,500 carnation plants and has cut good stock steadily. He complains that this has been the warmest winter in fifteen years, with hyacinths blooming outdoors at the end of January. He thinks a colder climate vastly more favorable for florists.



Carnation House of J. W. Lawson, York, Neb.



SWEET PEAS UNDER GLASS.

Plants which are flowering should have a night temperature as near 50 degrees as possible; better have it 48 degrees rather than 52 degrees. The day temperature, when dark and overcast, may advance 8 degrees, and on sunny days 15 degrees, with an abundance of fresh air. Do not allow the houses to become warm and then proceed to rush on a lot of air, nor allow them to get chilly and shut down tight in the same way. Open the ventilators gradually, and close gradually. The surest way to bring on mildew is by careless ventilation.

Plants which now have short stems should be pulled out and their places taken by some other crop. From this time on there will be so many long-stemmed flowers on the market that the grower with short-stemmed stock, unless he can utilize it in funeral work, will have considerable trouble in disposing of it.

Houses which are now coming into crop should give splendid stems, provided the plants are allowed four to six inches apart in the rows and the rows are not too close together. Four to six feet are usual distances, six feet being better where space will permit of it.

Plants in flower, in fact all sweet peas, must be gone over regularly and given proper support. Soft, white twine run lengthwise of the rows, caught here and there to the upright strings supporting the plants, makes the best and neatest support. These supports must be given promptly, for once the stems get bent or twisted, the flower stems from such are unsalable. Then the question of judicious feeding is a most important one. I get constant inquiries from growers asking why their peas come short-stemmed. One cause is too thick sowing; the other, insufficient plant food. Sweet peas must have a deep, rich soil if they are to bloom for a long period and produce strong stems, and they must also have liquid manure or topdressings of pulverized sheep manure, fine bone or cow manure. All these are good, and, after applying them, lightly stir the surface soil prior to watering. It is better not to use chemical stimulants; these may create a strong growth and give long stems, but it is usually found they make growths and flowers soft and that plants soon deteriorate after such stimulants are applied.

In the matter of fumigation also extreme care is necessary. It is easy to scorch the foliage and then blame the damage on some other imaginary cause. When fumigation has to be done, let it be in light doses and do not keep the ventilators closed all night, particularly on warm nights. Where plants are near the heating pipes, there is always danger of red spider getting a foothold. Force of water through a spray nozzle is the best preventive.

For some years we were limited in our

range of colors in sweet peas for forcing, but now practically all shades are available, and as the Spencer types have practically driven the grandiflora varieties from the field for outdoor culture, the advent of a large number of new Spencer winter bloomers, with habits and characteristics otherwise resembling such sorts as Mont Blanc and Christmas Pink, makes it probable that in four or five years nothing but Spencer varieties will be seen under glass, for certainly where Spencer flowers are obtainable it is hard work to sell the grandifloras.

SWEET PEA LEAVES DYING.

Can you tell me what is the matter with the enclosed sweet pea leaves? The old leaves become diseased and drop off. What is the cause and the cure, if any? The plants are otherwise healthy and giving good bloom, but the stems are short on the laterals. J. M.

Without knowing anything of the cultural conditions, etc., it is not easy to give the reason for sweet pea foliage

dying. If the plants are standing too closely in the rows, stem-rot may develop. Again, if you have hilled them up or given an additional covering of soil, as is often advised for outdoor sweet peas, you are sure to have the same trouble. If the same soil has been previously used for sweet peas, without any change of crops, you may expect diseased plants. Even partial dryness at the root will cause leaves to die off. Sometimes, also, the seeds are saved from plants which, if not actually diseased, have but little vitality, and their offspring or some portion of them will come diseased.

If your plants are in raised benches, you will not get as long and strong stems as in solid beds. The former dry out too quickly, and sweet peas like to have their roots cool and moist. Presuming that you had well enriched soil for them, they would be much benefited now by a top-dressing of sheep manure or old cow manure, while liquid manure once a fortnight would materially improve them. A temperature of 48 to 50 degrees at night, 56 to 58 degrees on dull days and 62 to 65 degrees as a maximum on clear days, should be maintained. C. W.

ROOT-KNOT ON POT PLANTS.

What is the cause of root-knot on begonias and petunias? How can it be prevented and cured? S. B.

I have not experienced any of this trouble on begonias and petunias. If you could use sterilized soil when potting, it should disappear. By using lime and soot, especially the latter, the trouble should be minimized. C. W.

SEASONABLE SUGGESTIONS

Mignonette.

The second and third sowings of mignonette are now giving some splendid spikes, and, while hot weather holds off, the quality will hold good. Keep the temperature down at night; 40 to 42 degrees is sufficiently warm, but on many nights this winter the outside temperature has exceeded these figures, so all we can do is to keep them as cool as possible. If you have a really good strain, it will pay to select one or two of the finest spikes for seed, as there is great variation in the seed sold. Even the highest priced will produce many comparatively worthless flowers. Once a fine stem carrying large flowers, light in color, with the flowers closely set on the spikes, is secured, it will pay to hold on to it.

The beds will now dry out much faster and, as mignonette loves to have its roots cool and moist, care should be taken that the soil does not get into a dry condition. A mulch of old manure spread between the rows will keep the surface soil moist and less watering will be needed. Plants just coming into flower should have liquid manure

once a week. Do not use chemical fertilizers; cow or sheep manure liquid is the best.

Palms.

Before the real spring rush starts, a few days should be allowed for overhauling palms. Some may need repotting or retubbing, while others will require only a top-dressing. Add some 1/4-inch bone to the soil where retubbing will not be needed again for several years. Bone meal can be added where a couple of years will elapse before plants are to be repotted again. A good fibrous loam, sharp sand and one-fourth of old and well decayed manure makes a suitable soil for kentias, arecas, latanias and phoenix. The weaker growing Cocos Weddelliana, which makes comparatively few roots, does better in loam, with sand and some leaf-mold added where the loam is heavy and retentive.

Any sponging required should now be done. Many plants can be cleaned with cold water alone, but where scale exists, the leaves should be treated with Aphine, fir tree oil, or some other insecticide.



Establishment of B. Lipman, Columbia City, Ind.

LIPMAN'S SUCCESS.

To the general public Indiana is known as the birthplace of poets, just as Ohio is known as the birthplace of presidents, but in the trade the Hoosier State has its renown as the home of successful florists.

Since taking possession of the D. C. Noble place at Columbia City, Ind., B. Lipman has done splendidly. Before removing to Indiana Mr. Lipman was employed at a number of well-known eastern establishments, among them the Floral Exchange, Edgely, Pa.; S. J. Reuter & Son, Westerly, R. I.; L. A. Noe, Madison, N. J.; J. J. Habermehl's Sons, Philadelphia, and D. B. Edwards, Atlantic City, N. J. When he followed the star of empire on its westward way he located with the South Park Floral Co., at New Castle, Ind. This was in October, 1904. For two years he was a grower of roses there, and then he transferred to the shipping department, where he remained until April 29, 1911. He took possession of the Noble establishment May 1 of that year, having made a lease for ten years. The place at that time was devoted entirely to carnations. Mr. Lipman dropped a part of the carnations to make space for Killarney, White Killarney, Bride and Richmond, with a few Beauties to test the growing qualities of the soil. Let him tell the rest of it:

"I found that this was a good location and that a good paying business could be built up here. I therefore decided to purchase the plant, instead of continuing with my lease. This I did, taking over the Northside Greenhouse April 1, 1912. I have been successful in the rose growing line up to the present. This season I am growing 2,000 Beauties, with which I have had good success, having had a continuous cut and producing some fine flowers. My place consists of six houses 21x150, one house 14x72 and one house 10x50, planted with the following: One house of Beauties, three houses of Killarney and White Killarney; 500 Brides and 4,500 carnations. I have been so successful with the Beauties that I have decided to add two houses this spring, 25x150 each, which I intend to fill with 6,000 Beauty plants. My stock is disposed of by E. G. Gillett, of Cincinnati; H. G. Berning, of St. Louis, and by a contract order with a big firm in Atlanta, Ga., which handles all my carnations. I employ three men, besides

myself, to run the plant—night fireman, day fireman and helper—and Paul Kopanka, an experienced rose grower who came with me from the South Park Floral Co.

"The picture represents a part of the stock shipped out for the holiday trade and contains 5,000 blooms; we shipped in all 15,000 blooms for the Christmas trade." The other picture is the exterior view of the plant.

ASTERS FOR INSIDE CULTURE.

If we plant, in benches under glass, Queen of the Market aster plants from 2½-inch pots, April 15, when will they be in crop for cut flowers? Is it better to grow them to a single flower per plant or several to a plant, as in outdoor growing? If grown several flowers to a plant, what will be a safe average number of high-grade flowers per plant? If grown to a single bloom per plant, how closely should the plants be set or spaced?

W. G.

Queen of the Market asters planted in benches about the middle of April should give a few flowers by the middle of June, and will continue flowering for quite a number of weeks. It will not pay you to grow these to a single bloom per plant. They do not come very dou-

ble, like the Comets, Victorias and Vick's branching varieties. Most of the growers of asters who plant inside allow all the flowers to develop, having use for even the shortest-stemmed ones for funeral work. Queen of the Market is a wonderfully prolific aster, and I would suggest taking out the first terminal flower and then allowing the terminals on all side shoots to develop, rubbing off any side buds which appear. This will give you nice, salable flowers.

I have had good results by setting the plants eight inches apart in the rows and running the rows twelve inches apart. If you should decide to grow, say, only four to six flowers per plant, the rows could be as close as nine inches. If only one flower per plant is desired, six by six inches will be sufficient, but you will find the medium flowers are more desirable. Use a compost such as will grow good carnations or mums, and treat similarly to mums. C. W.

CORNFLOWERS FOR MAY 30.

Will you kindly tell me the best way to grow the double blue cornflowers outdoors, to come in right for Decoration day here, in southern New Jersey? I grew these in pots last year, from seedlings started in the fall, but they damped off in the field. They were cool grown, so I cannot understand it. I thought of sowing the seed outdoors and thinning out. If this is advisable, when is the best time to sow the seed?

H. K.

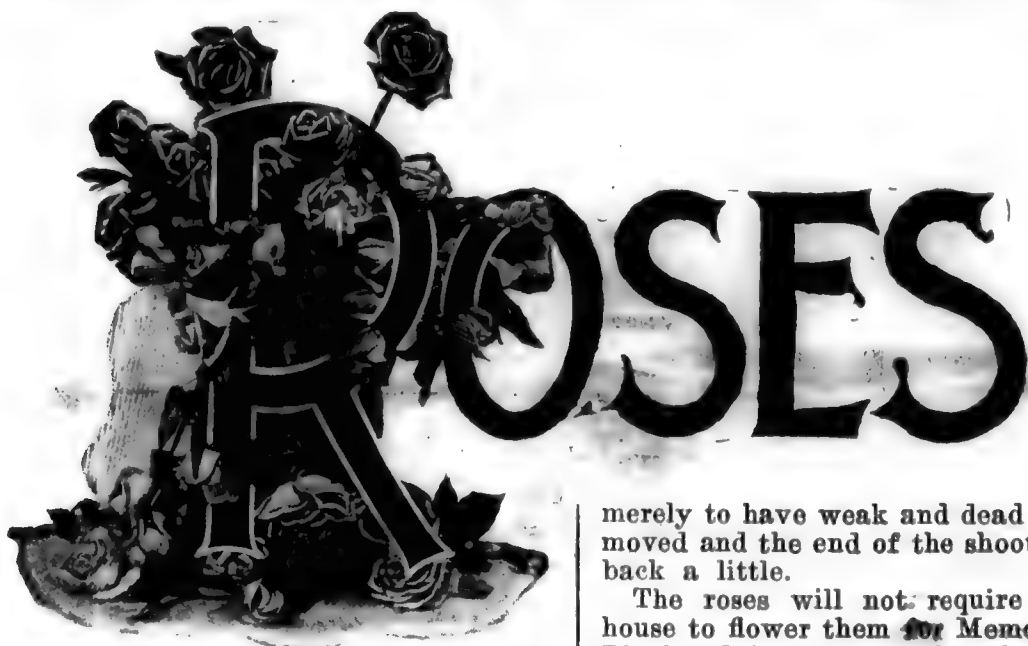
Sow the seeds at once in 3-inch pots. Thin the seedlings out to three in each pot. Start in a moderately cool house, kept at 45 to 48 degrees at night. The little plants should be gradually hardened off and planted out by April 10 in well manured ground, where the cultivator should be frequently plied among them. Whether these cornflowers will give a heavy crop for Memorial day outdoors will depend much, of course, on the season.

The seed can be sown outdoors just as soon as frost has left the ground and the soil has sufficiently dried. With you this should be possible toward the end of March, possibly a little earlier.

C. W.



B. Lipman's Cut, December 21, 1912.



HARDY EVERBLOOMING ROSES.

I should like to get the names of some roses that are everblooming, that can be cut from summer until frost outside and that will winter in the ground without injury in this Pennsylvania climate. G. R. S.

The hybrid tea class will be the most useful for you. These are not quite so hardy as the hybrid perpetuals, but are more persistent bloomers. A few good varieties to plant are: Gruss an Tep-litz, bright crimson; Radiance, cerise pink; Dark Pink Killarney; White Killarney; Mme. Caroline Testout, satiny rose; Mme. Abel Chatenay, carmine rose, shaded salmon; Mme. Ravary, deep yellow; Viscountess Folkestone, creamy pink; Kaiserin Augusta Victoria, white, tinted lemon; Konigin Carola, satiny rose.

If your minimum winter temperature falls much below zero, it is safer to lift and bury these roses, replanting them each spring as soon as the ground is open. In less severe weather, if earthed up and protected with straw they will winter safely.

Among the more persistent flowering hybrid perpetuals, Frau Karl Druschki, white; Mrs. R. G. Sharman-Crawford, rosy pink, and Mrs. John Laing, satiny pink, are a good trio. One or two other roses you should plant are: Clothilde Soupert, white, shaded pink, and Maman Cochet, both white and pink varieties. These latter are teas and are better heeled in a coldframe over winter. Hermosa, pale pink, is also useful for cutting. C. W.

ROSES FOR MEMORIAL DAY.

We are desirous of getting a quantity of pot roses in bloom for Memorial day. Can you inform us how they should be handled in order to get them in? The varieties are baby ramblers, Magna Charta, Mrs. Cutbush, Ulrich Brunner and Frau Karl Druschki. J. C.

None of the roses named will need much forcing to flower them for Memorial day. If not already potted, see that they are got in readiness at once. Of course, if they were potted late in the fall, they will do all the better for it. Keep them in a cold cellar or pit, as near the freezing point as possible. They will start to grow quickly if given any warmth at all. The hybrid perpetuals should be pruned back quite hard. Leave three to four eyes on the strongest shoots and one or two on weaker ones. The baby ramblers need

merely to have weak and dead wood removed and the end of the shoots headed back a little.

The roses will not require a warm house to flower them for Memorial day. If placed in a greenhouse, kept at 45 degrees at night the first week in April and 5 degrees warmer when started, they will be on time. If they seem a trifle early, hold them back in a cold house when opening, and any that seem backward can be given a little more heat. C. W.

FOR BOTH INSIDE AND OUTSIDE.

What roses that are used for greenhouse planting can also be satisfactorily grown outside for cut flowers, in this Pennsylvania climate, and how should they be handled? G. R. S.

Such varieties as Killarney, White Killarney, Killarney Queen, Richmond, Mrs. Aaron Ward, Kaiserin Augusta Victoria, Mme. Abel Chatenay, Radiance and My Maryland flower well outdoors, in addition to being good greenhouse roses. Grafted plants, as a rule, are superior to own-root stock outdoors, and

field-grown stock is preferable to small plants in pots, although the latter, if in 3-inch to 4-inch pots, do quite well. I have sometimes seen good results obtained by heading back stock which was cleaned out of the houses in April, and planting the same outside.

The hybrid teas and teas prefer a well manured soil, but a lighter soil than the hybrid perpetuals. Plant so that the grafts are covered two to three inches. Be sure the roots are moist, and firm the soil thoroughly about them. A mulch of old manure in summer is beneficial, and if water can be supplied during dry periods the plants will be much benefited. C. W.

PLANTING AND TRAINING SMILAX

Will you give me some instructions with regard to smilax? How many plants should grow from one ounce of seed? How far apart should they be planted in the beds, for best results? How many vines should be allowed to twine on each string, in order to produce the best possible strings? Some strings that one sees are too matted and bunched looking. M. T.

It is not easy to say how many plants of smilax one should get from one ounce of seed, as much would depend on the condition of the seed and also on the way in which it might be treated.

Seeds sown now ought to produce plants of good size for planting next July, when they should be planted in the bed in rows ten inches apart, the plants being spaced eight inches apart in the rows. All the strong shoots these young plants will produce may be trained up one string, and will be none too large for the average market. W. H. T.



DISEASED GERANIUM FOLIAGE.

Will you kindly tell us what is the disease on the enclosed geranium leaves, and also state what is the remedy for it? J. K. & S.

This is a common disease on geraniums under glass, and also makes its appearance outdoors during spells of hot, moist and sunless weather. If your plants are badly affected I would discard the worst, pick the affected foliage from the others and spread them out so that the foliage of each plant will just clear that of its neighbor. Use care in watering; a common mistake is made in overwatering geraniums. If kept constantly moist they make a soft, sappy growth, which is more susceptible to disease than when the plants are allowed to become fairly dry between the waterings. This latter method hardens the growth, toughens the leaves and makes the plants more disease-proof.

Do not play the hose on your plants. A wetting over may make them look

nice and fresh, but helps to breed this leaf disease. Clean the plants frequently, giving them a fresh stand, so that they will not become crowded. Let the night temperature run from 45 to 50 degrees, not over the latter figure. Never use any shade on the glass; the plants want all the sun they can get. Ventilate at every possible opportunity; geraniums love plenty of fresh air. When propagating, do not leave the cuttings in the sand any longer than is absolutely necessary after they are rooted. Weakened constitutions may be often traced to too long a stay in the sand. Do not become discouraged. A little rational treatment will clean out this disease. C. W.

Ansonia, Conn.—Frank L. Hotchkiss, who recently sold his greenhouses on Wakelee avenue to the Ansonia Floral Co., has gone to California, in company with Mrs. Hotchkiss. They expect to remain in California for several months.



Rose Growing Establishment of McAlpine Bros., at Exeter, N. H.

McALPINE BROS.

Among the best known of the more recent additions to the ranks of New England rose growers are McAlpine Bros., of Exeter, N. H. After carefully studying the rose growing situation for some time, as well as the general features and market conditions in and around Boston, W. A. and George F. McAlpine decided to erect one large rose house as a good business investment. Suitable land was procured at Exeter, N. H., where there is a good soil for roses, as well as a pure atmosphere, and a Lord & Burnham house, 60x400, was erected and planted in the summer of 1911.

The brothers, in order to achieve the best results, decided to divide their labors. William A., who had had some years of experience as salesman for William H. Elliott, his uncle, and for the J. A. Budlong & Son Co., of Auburn, R. I., decided that he was best fitted to attend to the firm's interests at the selling end, in the Boston Flower Exchange, while his brother, George F., who had spent some years at W. H. Elliott's big Madbury establishment as foreman and achieved marked success there, took charge of the growing end, at Exeter. The new firm's name, McAlpine Bros., New England Rose Con-

servatories, Exeter, N. H., soon became known in flower growing circles.

The first year the young firm achieved such success that their roses were eagerly sought after by the most critical buyers, and it was therefore decided to erect another Lord & Burnham house, 60x400, early in 1912. This was planted the same season and the products of the two houses are of such quality that they are already known beyond the confines of New England.

No time or space has been wasted by experimenting on new and untried sorts, only such as the public demands being grown. The varieties raised are: American Beauty, Killarney and White Killarney, Killarney Queen, Mrs. Aaron Ward, Lady Hillingdon and Richmond. The Richmonds grown at Exeter have caused many a gasp of astonishment this season, both in New York and Boston—stems up to seventy-two inches in length and flowers of marvelous size and substance. Other roses are equally well grown, leaving no doubt that this young and progressive firm has made good and is in the field to stay.

W. N. Craig.

WITH NEAR-BOSTON GROWERS.

The new carnation house of Wm. R. Nicholson, at Framingham, Mass., Lord & Burnham construction, is a grand

sight, being a veritable sheet of flowers and buds. All the other carnation houses are in good crop also. Beacon has, of late, burst heavily, the first year it has done so. A small batch of Commodore looked well, and this will be largely planted next season. White Wonder and White Enchantress are fine, with not much choice between them. Benora is splendid. Pocahontas is a big fancy crimson, now giving a great crop. Pink Delight has the field to itself in its particular color, and Gloriosa is doing splendidly. Golden Ray is blooming profusely, but is rather small, and two new yellows will be substituted for it next season. Some promising seedlings were noted in one house. Mignonne as grown here is grand; probably none better is to be found in the country. Several houses are devoted to yellow marguerites, mostly old veterans with gnarled stems. Grown in large pots which were partially plunged, they are giving some fine flowers. Shamrocks in small pans were well grown. Freesias are also grown here in quantity. The Godfrey calla is a wonderful bloomer as grown here, as many as six flowers being open on one 8-inch pot. Mr. Nicholson has plans laid for a big carnation house for 1914, dimensions to be 80x450. This house will accommodate 35,000 plants.

S. J. Goddard, South Framingham,



Interior of One of the Rose Houses of McAlpine Bros., Exeter, N. H.

Mass., has several fine houses of carnations, his most recent house, of King construction, being in particularly good shape. In whites he prefers White Perfection to White Wonder, and will grow less of the latter next season. Rosette was carrying some excellent flowers and St. Nicholas was in fine crop. Beacon has hardly burst at all. Benora here was fine, as, indeed, it is everywhere. Helen Goddard still is grown in quantity; nothing superior of its shade has yet appeared. The old Harry Fenn will have to make way for the larger new varieties, but there have been few greater money-makers than this good old crimson. Pink Delight and Gloriosa both looked well, and are leaders in their respective shades. Lady Northcliffe, an English variety similar to Pink Delight, seems to be a free bloomer. A bright crimson seedling, No. 59, raised by Dorner, looked well and will be more heavily planted next season. Begonia Gloire de Chatelaine is grown in quantity and is equally good as a pot plant or bedder, flowering the whole year. A good assortment of plants for retail trade is grown. The business steadily increasing, a King construction house 10x131 will be built this season, for small pot plants.

Orchids at J. T. Butterworth's, South Framingham, never looked so well. It is not necessary for Mr. Butterworth to be continually importing, as he has the faculty of keeping his cattleyas in good health indefinitely, and increasing them also. Some baskets of Cattleya Trianae, carrying twenty-five flowers each, were fine. All the other cattleyas, such as gigas, Schroederæ, Mossiæ and labiata, were in grand health, and some of the specimen plants were immense. One basket of Lælia anceps carried twenty spikes, and there were others almost equally good. Specimens of Cymbidium Sanderi (insigne) carrying spikes six feet high, with eleven to thirteen flowers each, were the finest I had seen. Dendrobiums, Miltonia vexillaria, cypripediums, vandas and other orchids all looked much at home. Mr. Butterworth does not believe in feeding orchids. He uses fern fiber exclusively in potting or basketing, and is careful to make the compost fine. Dutch bulbs are grown here in quantity. Lily of the valley is well done. In the carnation houses Gloriosa, Winsor, White Wonder, Beacon and Pink Delight are grown.

At Robert Montgomery's, at Natick, roses are the specialty, all the glass being devoted to them except one house, which is occupied by Easter lilies and young rose stock and was earlier planted with chrysanthemums. The roses grown are Killarney, White Killarney, Richmond and Mrs. Ward, all being the picture of health. All flowers grown here are sold at the Boston Coöperative Market. One new rose house 30x200 will be built here the coming season. As a side issue, Mr. Montgomery has an aviary of considerable size. Pheasants, Golden Silver, Lady Amherst and English, are his special favorites.

James Wheeler is located close to Robert Montgomery in Natick. He is one of the newest but most successful of growers for the Boston market. Carnations are his specialty and they are well grown. Benora, as elsewhere, looked superb. White Wonder, White Enchantress and White Perfection are all grown in quantity and it was hard to say which was best. In production to

date White Enchantress is in the lead. Beacon hardly showed a burst flower. Pink Delight and Gloriosa were each good. A large bed of yellow marguerites, propagated last summer and fall, and now over four feet high, were flowering freely and rather knocked the theory that it is necessary to carry over old plants each season. Pink and yellow snapdragons looked first-class. Mignonette, gladioli and Cœlogyne cristata also are grown. Mr. Wheeler has built himself a fine stone bungalow and is comfortably located. His flowers go via electric express on the Boston and Worcester street railroad each day and are sold at the Boston Coöperative Market. W. N. Craig.

VARIEGATED VINCA.

Will you kindly answer the following through the columns of The Review? When is the proper time to lift variegated vinca from the field to put under glass to force for spring sales? Can they be taken from the field and put under glass at once, or is it advisable to put them in a cellar for a while and thus avoid a sudden change? I have a number of plants in the field and would be grateful to you for any light on the subject. W. B.

This popular plant should be lifted not later than October, potted and placed at once in a greenhouse. Along the edges of benches is often found a convenient place for them. If your plants are still alive I would suggest lifting and potting them at once. They will soon make a crop of cuttings suitable for propagating purposes. These, rubbed off with a heel, root quickly, but pieces of mature wood also will root. They do not need a warm house to root in. One such as is used for carnations is all right. C. W.

NEW YORK.

The Market.

Another week of extreme dullness has been added to Lent. During the last few days the spring-like weather seemed to give a little impetus to business and redeemed the week from making a record for dullness. Beauties suddenly developed a scarcity, which caused an advance in quotations to 75 cents to \$1 for specials. It was only in the higher grades that this scarcity was noticeable. Shorts with imperfect flowers were plentiful at 2 cents to 4 cents, although good blooms brought up to 6 cents. Brides, Maids and Killarneys were in full supply at 2 cents to 6 cents, although choice blooms brought as much as 8 cents. The specialties have been quiet, although choice Richmonds have been in somewhat better demand as substitutes for Beauties. The yellow roses have been in better supply. Cattleyas continue in plentiful supply at 12 cents to 30 cents, according to quality. Easter lilies share with Beauties in being the only firm flowers on the market, ranging from 8 cents to 10 cents. Valley is weak, at \$1 to \$2.50 per hundred, the supply of shorts being excessive. Gardenias are dull and lower at 50 cents to \$2 per dozen. Sweet peas have slumped to 10 cents a dozen bunches for shorts, although choice long-stemmed peas bring as much as \$1. Violets lead the list in weakness, at 10 cents to 40 cents, with

practically no demand at all. Paper Whites are plentiful at 75 cents and up. Callas hold their own at 60 cents to \$1.25 per dozen. Lilies have declined to 20 cents to 50 cents, with few buyers at the decline. Tulips are plentiful at 50 cents to \$1. Freesias go begging at 5 cents to 15 cents per bunch. Bulb stock generally is in full supply. There is a steady growth in the supplies of old-fashioned flowers, such as wall-flowers, stocks, etc., which are gaining in popular favor. Pansies are coming in freely and fine flowers are offered at 15 cents per dozen bunches. Amaryllis brings 20 cents per flower.

Various Notes.

J. Austin Shaw, manager of the New York office of The Review, has been ill at the Seney hospital, Brooklyn, since February 14. For the first week of his illness Mr. Shaw was delirious and his death was momentarily expected. His fever and delirium have passed, however, leaving him weak but on the road to recovery. In fact, unless some unforeseen complication develops he will probably be able to leave the hospital for his home within a week. During his illness he has been remembered by many of his friends in the trade, his room at the hospital being at times filled with flowers. Communications sent to his residence either by mail or telephone have prompt attention from his assistant.

The eight directors were present at the regular monthly meeting of the New York Cut Flower Exchange, which was held at the Queens Plaza Court, under the presidency of John Donaldson. Only routine business was transacted.

Wm. Elliott & Sons will appropriately celebrate St. Patrick's day by their opening auction of evergreens, rhododendrons, etc.

The New York Flower Auction Co., 146 West Twenty-eighth street, seems to have discontinued business, as the store bears a "To Let" sign. The business opened last fall, with John Cleary as auctioneer.

John Young, secretary of the Society of American Florists and of the New York Florists' Club, was taken to Roosevelt hospital February 23 and operated on for carbuncle on the neck. He is doing well and expects to be out again before long. His friends in the trade have been kind in sending flowers, so many being sent that all the patients have been able to share in Mr. Young's enjoyment of them.

George J. Gould has added three large houses to his private range at Castle Gould, Lakewood, N. J.

The MacNiff Horticultural Co., like Woodrow Wilson, had an inauguration March 4, when it held the inaugural sale of its extensive new building on Vesey street. The date was two weeks earlier than the usual opening time for auction sales, due to the mild season in Holland, which has justified earlier shipment of stock.

C. C. Trepel has opened another branch, at the store of Simpson, Crawford & Co., on Sixth avenue. He now has stores at Gimbel's and Bloomingdale's in New York and at Lozier's, at the Blossom, opposite Lozier's, and at Gates and Bedford avenues, Brooklyn.

Joseph Trepel has opened his third store on Broadway, Brooklyn, near Buttermans'. With his stores at Lewis

avenue and in the Greenpoint section, this makes five stores which he operates. The two brothers between them get rid of large quantities of flowers and their visits to the wholesale market are welcome, as they frequently clear out surplus stock in a most refreshing manner.

At the February meeting of the New York Florists' Club A. S. Burns, Jr., of Spring Valley, N. Y., showed a new seedling carnation named Electra, which was given eighty-six points by the judges. In reporting this fact in the issue of February 13, through a telegrapher's error credit was given to Mr. McKnight, who exhibited some other flowers, for producing Electra. The committee undoubtedly will award Mr. Burns a certificate as soon as they have an opportunity of visiting his greenhouses to see the growing plants.

The seedsmen are all busy and agree in saying that more greenhouses are being built than ever before at this season.

The Henry M. Robinson Co. says sales on the new rose, Mrs. Charles Russell, which is a debutante of this season, have held up remarkably well in a season of dullness. The Miss Helen Taft is another specialty that sells well.

The old Broadway Central hotel has been overrun with Hollanders who are over here selling Dutch bulbs, evergreens, etc.

In response to a call issued by Mrs. F. H. Traendly, a meeting of the Ladies' Committee of the New York Florists' Club was held at the Woodstock hotel February 28. About twenty ladies were present. Charles B. Weathered, chairman of the entertainment committee, also was present to aid in the organization of the committee. Mrs. Traendly was elected chairman, Mrs. Julius Roehrs, Jr., secretary, and Mrs. Joseph Manda treasurer. After a general discussion, subcommittees were appointed to care for different phases of the entertainment in connection with the approaching flower show.

C. A. M.

Wertheimer Bros. report an unprecedented demand for Easter novelties.

Will the bill introduced at Albany, if it becomes a law, regulate the operations of those selling cut flowers and plants on commission as well as those selling vegetables and fruits? It is a question that is interesting some of the wholesalers.

MINNEAPOLIS.

The Market.

Business continues as good as could be expected during Lent. The use of cut flowers and plants increases steadily, and the deterrent influence of the period once given over to sackcloth and ashes decreases year by year. Also, weather conditions have been favorable this winter; we are accustomed to cold weather here, and it does not cut off the demand as it does at some other points, but storms have the same effect here as elsewhere. In the last few weeks the skies have been clear and the weather not severely cold, with storms neither long nor heavy. Stock has been fairly abundant. The local supply increases steadily and has improved in quality, but considerable quantities, especially

of long roses, still are shipped here from Chicago and Milwaukee.

Publicity Work.

Minneapolis florists have not made as much noise in the trade as have some others, but the coöperative advertising now being tried in other cities has been in use here for some time. The first attempt was made at Mothers' day in 1912, as the result of an article in The Review that pointed out the way. It was so successful that it has since been repeated, and will be continued. The last effort was for St. Valentine's day, February 14, when a committee of which C. N. Ruedlinger is chairman raised \$130 by subscription and published some attractive designed advertisements in the leading papers, also securing some well written news articles on the increasing use of flowers as valentines. No names appeared in the advertisements.

Dinner to S. A. F. Directors.

The directors of the S. A. F. held a two days' meeting here February 25 and 26, in preparation for the convention next August. The work was put through with expedition and the plans of the Convention Association of Minneapolis, recently organized by the florists, were approved. Wednesday evening, February 26, the officials were tendered a dinner by the local members, at the Hotel Radisson. The visitors present were: President J. K. M. L. Farquhar, Boston; Treasurer W. F. Kasting, Buffalo; Ex-president Richard Vincent, White Marsh, Md., and the following directors: A. F. Poehlmann, Morton Grove, Ill.; Thos. Roland, Nahant, Mass.; E. A. Peirce, Waltham, Mass.; H. A. Bunyard, New York; C. H. Totty, Madison, N. J., and J. A. Evans, Richmond, Ind.; also George Asmus, who was acting as secretary in place of John Young, who was ill in New York, and A. F. Longren and H. Nicholson, of Chicago. The Twin City florists who were present were: Theodore Wirth, Wm. N. Steel, C. N. Ruedlinger, C. A. Bossen, Louis Boeglin, S. D. Dysinger, O. J. Olson, E. P. Holm, L. L. May, Hugh Will, A. S. Rice, Henry Will, O. C. Swanson, G. A. Will, C. F. Rice, Fred Busch, A. Klinkerberry, J. A. Ridgway, T. Commandros, Louis Daneik, L. G. Boughner, L. F. Nordeen, M. Martin, John Rovik, Thomas Hall, Walter Pier, Hans Rosacker, S. A. Jamieson, O. H. Carlson, W. D. Desmond, R. A. Latham, J. G. Taylor, A. Lauritzen, C. E. Schaffer, Max Kaiser, Le Roy Cady, and Wm. H. Bofferdin.

The dinner was a most enjoyable affair in all its features. Most of the visitors were called on for remarks and in addition most of the Twin City leaders had something to say that showed how enthusiastically the approaching convention is regarded here.

H.

South Orange, N. J.—Joseph Manda, recognized as one of our best orchid experts, regrets that the value of space compels him to relinquish the growing of many beautiful varieties and confine himself to commercial or everyday kinds. His fine collection embraces *Oncidium splendidum*, *Cattleya Dowiana* and *C. Gaskelliana*. Among the latter were eleven imported plants, one of which flowered pure white and was sold recently for \$150.

OBITUARY.

Henry Rehder.

Henry Rehder, father of Will Rehder, the florist of Wilmington, N. C., died February 22, after a brief illness. He was in his eightieth year. An especially sad circumstance connected with his death was the fact that his wife, who had been his constant companion and helpmate for many years, was also on a bed of illness and was in too serious a condition to be told any of the sad news about her husband.

Though Mr. Rehder had retired from active business, he continued to assist his son until a few days before his death. He was born in the little town of Vegesack, Germany. He came to America when a young man, and located first in New York city, but soon removed to Wilmington. When he arrived the agitation preceding the Civil war was in progress and he took up the cause of the people of his chosen home, serving through the four years of the war as a member of the German Volunteers. During the reconstruction period he returned to Wilmington, where he was married and began to build up business and recover from the losses he had sustained. While never a rich man, he was one of the well-to-do business men of the city. He had four sons, John H., C. F., Will and Carl B. Rehder, all of whom still reside in Wilmington.

Funeral services were held at the home, 819 Red Cross street, and later at St. Paul's Lutheran church, of which Mr. Rehder was the oldest member. Among the numerous floral offerings were designs from Raleigh and Greensboro, N. C., and from Washington, D. C.

William Blacker.

William Blacker, of Clearfield, Pa., died February 21. He was born in Bristol, August 22, 1855, left England in 1880 and came to Houtzdale, where he remained until about fourteen years ago, when he removed to Clearfield. Mr. Blacker was a local preacher in the Primitive Methodist church until a few years ago, when he had to give up the work on account of his health. He then started in the florists' business in Houtzdale. Shortly after he returned to Clearfield and became superintendent of Hillcrest cemetery. He also erected seven greenhouses and was regarded as one of the most successful florists in that part of the state. He is survived by his wife, one son and five daughters.

Peter Morscheiser.

Peter Morscheiser, aged 75 years, for many years a florist in La Salle, Ill., died February 24. He had been ailing only a week and had been seriously ill only for two days. Pneumonia was the cause of death.

Elijah Cottingham.

Elijah Cottingham, of New Castle, Ind., died February 20, aged 41 years. He is survived by a wife and his parents.

James A. Hovey.

From Newton Highlands, Mass., comes word of the death there last week of James A. Hovey, for several years in charge of the seed department of the George A. Weaver Co., Newport, R. I.

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

PUBLISHED EVERY THURSDAY BY

THE FLORISTS' PUBLISHING CO.

530-560 Caxton Building,

508 South Dearborn St., Chicago.

TELEPHONE, HARRISON 5429.

REGISTERED CABLE ADDRESS, FLORVIEW, CHICAGO

NEW YORK OFFICE:

1310 Forty-Ninth St., Brooklyn, N. Y.

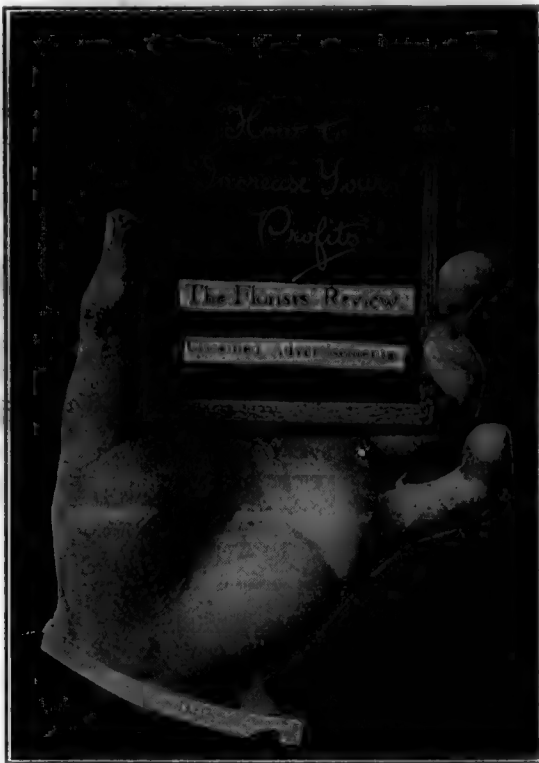
TELEPHONE, 2632 W. Borough Park.

J. AUSTIN SHAW, MANAGER.

Subscription price, \$1.00 a year. To Canada, \$2.00
To Europe, \$2.50.Advertising rates quoted upon request. Only
strictly trade advertising accepted.
Advertisements must reach us by 5 p. m. Tuesday,
to insure insertion in the issue of that week.Entered as second class matter December 3, 1897,
at the post-office at Chicago, Ill., under the act of
March 3, 1879.This paper is a member of the Chicago Trade
Press Association.

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SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.

Officers for 1913: President, J. K. M. L. Farquhar, Boston, Mass.; vice-president, Theodore Wirth, Minneapolis; secretary, John Young, 54 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.

Third National Flower Show, New York, April 5 to 12, 1913.

Twenty-ninth annual convention, Minneapolis, Minn., August 19 to 22, 1913.

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Results bring advertising.
The Review brings results.AZALEAS will not be abundant this
Easter.SHIPMENTS now may be made C. O. D.
by parcel post. The collection, return
charge and insurance are to be prepaid
by affixing 10 cents in parcel post stamps.This is not the special number of The
Review; this 132-page issue is all in the
day's work. The Easter Number comes
out next week. It promises to set an-
other new mark for trade journalism in
this field.THE fall show at Cleveland was so suc-
cessful that the Ohio Horticultural So-
ciety announces a spring exhibition June
12 to 14, to be held at Gray's armory.
Copies of the premium list may be had
by addressing John N. Stockwell, 218
City Hall, Cleveland.FOR the last few weeks there has been
an exasperating increase in the com-
plaints of the non-arrival of The Review.
The cause has not yet been found. The
papers are mailed regularly every
Thursday; they should be delivered as
unfailingly. It will be considered a fa-
vor if subscribers will write any time
the paper has not arrived forty-eight
hours after the usual hour of delivery.YOUR package by mail will get spe-
cial delivery, just like a letter, if, in ad-
dition to the parcel post stamps, you
put on the 10-cent special delivery
stamp or affix 10 cents of ordinary
postage stamps, marking the package
"For Special Delivery." It is an ex-
tension of the parcel post service that
should be the means of largely increas-
ing its value to retail florists.

BUSINESS EMBARRASMENTS.

Albuquerque, N. M.—The judge of
the district court has issued an order
for the sale of the property of the
Albuquerque Floral Co. A receiver for
the company was appointed a short
time ago, as reported in The Review
of February 20. The property for the
most part is plants and shrubs that
require constant attention, according
to the petition for a sale, and to con-
duct the business on a paying basis
it would be necessary to replenish the
stock of flowers and make repairs on
the buildings. Sufficient funds for this
work are not at hand, so the judge or-
dered the receiver to sell the property
at public or private sale.Fort Wayne, Ind.—J. E. Hauswirth,
formerly of Chicago, has filed a petition
in bankruptcy here, scheduling liabili-
ties of \$3,769.85 and assets of \$237.

AGAIN THE RECORD.

The classified ads still increase—
each week since January 1 there has
been a handsome increase in these busy
little liners in spite of the fact that a
good many stay only a few insertions,
like this:Discontinue the geranium advertisement
for the present; it has done great work for
me.—H. M. Totman, Randolph, Vt., February
23, 1913.Or is it because of such letters as
the above that the department grows?At any rate, last week's issue con-
tained thirty-seven columns of classi-
fied plant advertisements, practically all
sent in unsolicited by advertisers who
had tried them before with good results;
in fact, a good many florists now grow
stock specially to wholesale through
the use of these liners. It makes possi-
ble a neat increase in a prosperous local
business.

CHICAGO.

The Great Central Market.

Business has continued to improve
during the last week, as it usually does
as Lent draws out of the first half.
There has been an abundance of stock
of every kind, but it has been possible
to clean out most of it at a price, so
that the waste has been slight.The special feature of the market has
been the small supply of strictly first-
class Beauties, the large supply and not
too brisk demand for sweet peas, and
the overwhelming arrivals of violets,
with no possibility of selling them all
at any price. Violets never have sold
in the last week in February so cheaply
as they did this year. There appears
to be no explanation except increased
supply and decreased popularity. The
singles have been blooming prodigiously
and the New York growers evidently
find the Chicago market one of their
best, even if it is lower than ever be-
fore at this time of year. There are
heavy supplies of sweet peas of all
grades. The best bring as much as \$2
per hundred, while it is difficult to
clear the shortest peas at 30 cents per
hundred. In fact, the supply of all
grades is so large that the buyer who
will take a quantity can get a conces-
sion on almost any grade or color.If a buyer needed 100 long-stemmed
Beauties, every one perfect, he would
have trouble finding them; indeed, to
get a dozen perfect flowers of one

YOU CAN GET HERE FANCY ROSES

IN ALL VARIETIES IN ANY QUANTITY.

WE NOW have large crops on and our cut comes from double the number of plants we were selling from at this date last year. The stock is of the high standard on which we have built our Rose business. A full list of varieties.

FANCY SWEET PEAS

Long-stemmed Sweet Peas in very large quantity—can fill orders for thousands at any time. The longest stemmed, brightest colored, special fancy Blanche Ferry and the new winter-blooming Spencer. Others will have Spencers in May—here they are in quantity in March. You can't get them anywhere else. We are the only source of supply in this market, so why not order direct?

ORCHIDS

You will find our Cattleyas the most satisfactory you can use. We pride ourselves on the quality. The supply is so large and steady you can get all you need at any time. Use them in your corsage work.

VIOLETS

We believe we have the largest Violet trade of any house west of New York, built up by years of painstaking care to see that our stock always is the best. Can quote attractive prices on thousand lots.

VALLEY

We handle Bruns' famous Chicago Market Brand Cut Valley exclusively. Can always supply.

BULB STOCK

Plenty of Jonquils, Tulips, Daffodils, Romans, Freesias

CARNATIONS

There is an abundance of Carnations in this market, but there are not so very many that are strictly good. It is not what you pay but what you get that determines value—and the more you think about it the more certain you are to order your Carnations of Amling.

LILIES FOR EASTER

Don't let anyone tell you that there will not be plenty of good Lilies this early Easter—there will be plenty—at Amling's. Now booking orders for Easter shipment direct from greenhouses.

	100	1000
Special long fancy.....	\$15.00	\$125.00
Medium long fancy.....	12.00	100.00
Good Short.....	10.00	80.00
500 at 1000 rate.		

Write us about your full Easter order. Prices quoted on request. Complete Easter list in this space next week.

ASPARAGUS STRINGS, - \$40.00 to \$50.00 per 100.

Current Price List

ORCHIDS	Per doz.
Cattleyas	\$5.00 @ \$6.00
Oncidiums.....per 100,	3.00 @ 5.00

AMERICAN BEAUTY	Per doz.
Extra long stems.....	\$6.00
Stems 36 inches	5.00
Stems 30 inches.....	4.00
Stems 24 inches.....	3.00
Stems 12 to 20 inches	\$1.50 @ 2.00
Short.....per 100,	\$6.00 @ \$10.00

ROSES	Per 100
Killarney, special.....	\$10.00 @ \$12.00
select.....	6.00 @ 8.00
seconds.....	4.00 @ 6.00
White Killarney, special.....	10.00 @ 12.00
select.....	6.00 @ 8.00
seconds.....	4.00 @ 6.00
Richmond, special.....	12.00 @ 15.00
select.....	8.00 @ 10.00
seconds.....	4.00 @ 6.00
Radiance, special.....	12.00 @ 15.00
select.....	8.00 @ 10.00
seconds.....	4.00 @ 6.00
Mrs. Ward, special.....	10.00 @ 12.00
select.....	6.00 @ 8.00
seconds.....	4.00 @ 6.00
Sunburst, special.....	10.00 @ 12.00
select.....	6.00 @ 8.00
seconds.....	4.00 @ 6.00
Bulgaria (Rivoire, Taft)	
special.....	12.00 @ 15.00
select.....	8.00 @ 10.00
seconds.....	4.00 @ 6.00
Extra special roses billed accordingly.	

CARNATIONS	Per 100
Common	\$2.00
Select, large and fancy.....	\$3.00 @ 4.00
Split	1.00 @ 1.50

MISCELLANEOUS	Per 100
Violets, N. Y. double.....	\$0.50 @ \$0.75
Violets, single.....	.50 @ .75
Easter Lilies	8.00 @ 10.00
Valley, select	3.00
special.....	4.00
Mignonette	4.00 @ 6.00
Paper Whites	3.00
Daisies, white	1.50 @ 2.00
yellow	2.00 @ 3.00
Sweet Peas.....	1.50 @ 2.00
Romans	3.00
Golden Spur.....	3.00
Daffodils	3.00
Freesia.....	2.00 @ 4.00
Tulips.....	3.00 @ 5.00

DECORATIVE	
Asparagus Plumosus...per string,	.50 @ .75
" ..per bunch,	.35 @ .50
" Sprenger!..	.35 @ .50
Adiantum, fancy long....per 100,	1.00 @ 1.25
Smilax	per doz., \$2.00 15.00
Mexican Ivy.....per 1000,	6.00 .75
Ferns.....	2.50 .30
Galax.....	1.25 .15
Leucothoe, green or bronze .....	.75 @ 1.00

Subject to market changes.

Store open from 7 a. m. to 6 p. m. Sundays and holidays closed at noon.

E. C. AMLING CO.

The Largest and Best Equipped
Wholesale Cut Flower House in Chicago

68-70 E. Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central

FLOWERS FOR PALM SUNDAY AND EASTER

QUANTITIES OF SUPERIOR QUALITY

EASTER LILIES

AND EVERYTHING IN CUT FLOWERS

ALSO GREEN DYE FOR ST. PATRICK'S DAY

75 Cents Per Quart

GIVE US A TRIAL ORDER

H. G. BERNING, 1402-04 Pine Street, ST. LOUIS, MO.

Mention The Review when you write.

BEAUTIES

Carnations, Bulb Stock, Roses, Peas

Let US handle your Easter order and you'll be pleased.

Batavia Greenhouse Co.

Greenhouses:
Batavia, Ill.

L. D. Phone
2995 Randolph

Store: 30 E. Randolph St., CHICAGO

Mention The Review when you write.

length is not easy at present, but the growers say the new crop will alter this unfavorable state of affairs and that good Beauties soon will be abundant again. Other roses are in good supply and of first-class color. Richmond is so fine that many are using it instead of Beauties.

Carnations continue to come in heavily but they are making rather better prices, perhaps because the quality has improved. There still are more splits than usual, just why nobody can tell, but the average quality of the stock is excellent. Lilies are more abundant; evidently some of the crops are early. Callas also are coming in freely. Tulips are not so abundant as they were, although there has been little change in prices. Paper Whites are no longer a burden and few Romans are seen. There are moderate quantities of jonquils and daffodils, but no cumbersome surplus. Freesia is about over. A few stocks, a little mignonette and some good antirrhinum are seen. Valley continues in abundant supply; there are now so many forcers that any shortage is due to unforeseen demand.

The situation in ferns is becoming interesting. Just at a time when the market ordinarily advances, some of the wholesalers are offering ferns below present cost at first hands and there seems to be a disposition to start something that may not be profitably finished.

Various Notes.

The Florists' Club meets at the Union restaurant tonight, March 6, and President French is looking for a large attendance.

WE WILL HAVE FOR EASTER

50,000 EASTER LILIES

LARGE, HEALTHY, \$12.50 per 100 PERFECT BLOOMS.

Also a full assortment of Roses, Carnations, Hyacinths, Daffodils, Tulips, Valley, Violets, Narcissus, Swainsona, Sweet Peas, Ferns, Lilacs, Rhododendrons, etc.

THE MIAMI FLORAL CO.

DAYTON, OHIO

LONG DISTANCE PHONES—BELL 1102, HOME 4473

Mention The Review when you write.

There is a "For Rent" sign on the floor occupied by Bassett & Washburn and E. H. Hunt. The Hunt business, it is understood, will be concentrated on one of the upper floors of the building previously used. Bassett & Washburn have sublet from Hunt. Mr. Washburn says he does not expect to move, anticipating that he and another tenant in the building will continue to share the second floor.

Peter Reinberg is progressing nicely, but still is in the hospital, as reported in last week's Review.

Singler Bros. are sending Kennicott Bros. Co. some exceptionally good white carnations.

O. W. Frese, of Poehlmann Bros. Co., says Easter orders already are coming in nicely.

O. Johnson, of the Batavia Greenhouse Co., predicts that the present shortage of Beauties will last only a short time.

C. W. McKellar notes that the proximity of St. Patrick's day and Easter may change the usual situation on white carnations.

RETAIL FLORISTS:



March 17—
St. Patrick's Day

APPEAL TO YOUR TRADE
AT THE PSYCHOLOGICAL MOMENT
BY USING

The Hughes Shamrock Box

"A BIT OF OLD IRELAND"

5½ inches long, 3 inches wide, 3 inches deep. Compartments for two 2-inch Shamrock plants.
Irish Landscape Scene—Blarney Castle—on inside cover.

¶ A suitable souvenir, designed by Horace R. Hughes, the Chicago florist, for Irish Societies, Dinner Favors or any party given on St. Patrick's Day—a day of universal celebration—hailed by every hostess.

¶ Display these boxes in your windows and make new friends and customers. Everyone with a drop of Celtic blood responds to the sentiment.

PRICE, \$1.50 per dozen; \$12.50 per 100
BOXES WITH SHAMROCKS, \$2.40 per dozen; \$20.00 per 100

DON'T WAIT———ORDER NOW———IMMEDIATE DELIVERY

IF TOO LATE TO WRITE, WIRE

A. L. RANDALL CO.

66 E. Randolph St.

Exclusive Selling Agents

CHICAGO, ILL.

George Asmus has been appointed on the executive committee of the Active Club of the Central West Side, which is opposing the city in its plan to get the new Union station built on Twelfth street.

J. E. Hauswirth, who is employed at Fort Wayne, has filed a petition in bankruptcy there. He has scheduled liabilities of \$3,769.85 and assets of \$237.

Weiland & Risch report that Evans-ton florists have had trouble that they lay to calcium hypochloride put into the city water to prevent the spread of typhoid fever. Several growers will put down wells.

James Leveson, Clark and Huron streets, has broken into the daily papers over family difficulties.

John P. Smith, J. P. Wagner and Charles Hengesch are the incorporators of the Chicago Greenhouse Vegetable Growers' Association, organized to promote business interests.

There was a quarterly meeting of the Horticultural Society of Chicago at the office of Mt. Greenwood cemetery in the First National Bank building March 1, to inaugurate plans for boosting the spring show now less than a month away.

A. T. Pyfer, of the Chicago Carnation Co., arranged for a special car on the Alton to carry the Chicago visitors to the Peoria convention March 4.

N. J. Wietor says that this is proving one of the best seasons on record in the carnation cuttings department of Wietor Bros.

Geo. Reinberg now is giving the greater part of his time to the affairs of the Lincoln Supply Co. His son now is associated in the business with him.

John Michelsen, of the E. C. Amling Co., notes as the most remarkable feature of last week's business that their total sales showed one of the best increases made this year, in spite of the low price of violets. He says they are getting better prices for carnations than last year and that the sweet peas return more money because of better quality.

Kyle & Foerster say that Lent is comparing well with last year.

Zech & Mann report satisfaction with present conditions.

John Kruchten says his crops are now pretty well off, but that he expects good cuts for Easter.

The February weather was almost exactly normal, except in the matter of sunshine, of which there was nearly thirty per cent more than usual in the month. The average was seven hours per day, which is sixty-six per cent of the possible, with fifty per cent the usual record for February.

Phil Schupp, manager of J. A. Budlong's, reports that Beauties are showing a tendency to improve with better weather conditions. Valley is more in demand than is usual during Lent, which, according to Mr. Schupp, must be due to increased popularity of corsage bouquets.

If corrugated boxes can be used advantageously for overnight shipments into the Chicago market, from New Castle and Richmond, why can't they be used to advantage on overnight shipments going out? The customers could bundle them and freight them back. Think of the saving, on express and on boxes!

George Wienhoeber says the Fleischman Floral Co., in the Railway Ex-

Easter Ribbons---Chiffons

Buy them from the manufacturer
and at the lowest market prices.

Pine Tree ribbons stand 'way out ahead of all other ribbons; the finish, the weave and the silk stock stamp them ribbons of character. The prices are no higher than common, ordinary ribbons.

Our new booklet is ready for you and we will be very glad to mail you copy.

Do you know of any reason why you should not have the best ribbons and chiffons for Easter? The best line is the Pine Tree line.

The Pine Tree Silk Mills Company

PHILADELPHIA

Mention The Review when you write.

EASTER LILIES

FOR

EASTER

Lilium Multiflorum of purest stock and highest quality. Plants of good height and best of foliage, of 4 to 8 buds. On account of the early Easter and demand for good lilies this year, it would be advisable to pay us a visit early.

Price, 12c per Flower

HENRY I. FAUST

LILY SPECIALIST

MERION, PA.

Mention The Review when you write.

Mr. Bohannon says it has more than paid him to push these and single violets—doubles are not handled.

Bassett & Washburn say that their average daily cut of carnations for the last ten days has been around 15,000.

John Mangel says Lent has not cut down the business as he anticipated and for the last two weeks his staff has found plenty of work. Funeral pieces have been especially numerous and this class of work has helped considerably in holding up the volume of sales.

A. L. Vaughan states that while orders are more numerous than last year at this time, the footings on the individual orders do not figure so high, owing to the advanced prices of last winter, due to the extreme weather that caused prices to hold firm.

Lubliner & Trinz have not yet secured a new location to take the place of their present headquarters on Randolph street. Mr. Trinz announces that their new Chicago theater, on Forty-seventh street, is nearing completion and will be opened soon. A second theater is in process of construction on Central Park avenue, while the site for a third is being considered.

James H. Burdett, whom many florists know as press agent for the flower shows, ex-secretary of the Horticultural Society of Chicago, is now a member of the state civil service commission. His was the first appointment made by the new governor.

Paul Blome, 1361 North Clark street, has found considerable business in the way of table decorations and reports trade has held up beyond expectations for Lent. An order has been placed with Buchbinder Bros. for one of the new model Buchbinder refrigerators, which, it is hoped, will be ready in time for Easter.

Frank Oechslin has been forced to discontinue all shipping business on Easter stock, on account of the heavy local demand. A walk through his establishment explains why business is so rushing, as everything is in apple-pie order and the stock in the best of condition.

The Geo. Wittbold Co. has put a new Autocar into commission. It has a carrying capacity of one and one-half tons and will be used for light delivery purposes in the city.

J. W. Davis, of Davenport, Ia., was in town February 28, with Mrs. Davis, on their way home from a three weeks' outing in Florida. Mr. Davis is the controlling factor in the model plant of the trans-Mississippi section. He has been picking 20,000 sweet peas a day from one house, shipping them to the A. L. Randall Co.

Mrs. K. N. Cooper, manager of the Auburndale Goldfish Co., seems to be getting more than her share of hard luck since the first of the year. The latter part of December Mrs. Cooper fell on an icy walk and she has not yet recovered from the shock. She has been confined to her home on this account for the last six weeks. As reported in The Review, her establishment was recently burglarized, and on top of all this the mysterious death of a young colored woman, employed by her, is causing Mrs. Cooper considerable worry. The woman failed to report for work for several days and on investigation was found in a hospital, where she died several days later. Mrs. Cooper is planning a trip to New

Raedlein Art Baskets

For Easter

Are the kind upon which you can build business and hold it. They are built by artists for florists who appreciate exclusive styles. An artistically filled basket cannot be resisted by the buyer of flowers. A trial assortment costing from \$5.00 to \$25.00 will convince you.

OUR NEW CATALOGUE IS READY.
WRITE FOR ONE.



RAEDLEIN BASKET CO.

713-717
MILWAUKEE AVENUE

CHICAGO

FACTORIES:
EBERSDORF
AND
WEIDHAUSEN,
GERMANY

Mention The Review when you write.

Artificial Decoratives and Supplies

WE SELL imported, natural preserved Adiantum, Sea Moss, Sheet Moss, Areca, Grass, etc. Also Waxed Roses in all colors, best for funeral designs. Lowest prices on Pure White Doves, which can be bent in any shape. We manufacture Magnolia Leaves, Wistaria Leaves and hundreds of other kinds too numerous to mention. We sell at wholesale prices. Every florist should have one of our new catalogues. It contains hundreds of new ideas in decoratives of every description. Write for yours **today** and say you wish Catalogue F. W. It's free.

Schack Artificial Flower Co., 1739-1741 Milwaukee Avenue,
CHICAGO

Orleans in an effort to shake the hoodoo. If this fails she will advertise in The Review for a remedy.

Visitors: M. Alexander, representing Lion & Co., New York; John S. Wilson, with the El Paso Carnation Co., El

Emerald Green Carnation Fluid

For St. Patrick's Day Green Carnations Use

AJAX FLOWER DYE

The only Dye on the market that will color a beautiful **Emerald Green** and still allow the flower to retain its natural appearance. Money refunded if not satisfactory. Complete instructions free. Per quart, by express, \$1.00.

And a complete line of Florists' Supplies. Headquarters for "Perfect Shape" Brand Wire Designs.

Catalogue Free

WINTERSON'S SEED STORE, 166 North Wabash Avenue
CHICAGO

Mention The Review when you write.

...THE ONLY ONE...

TONE



STRENGTH

ST. PATRICK GREEN

(THE ONLY TRUE IRISH COLOR)

This is the only **GREEN** that produces the real Irish **COLOR** in the carnation and rose. \$1.00 the quart, postpaid. We make a **Yellow, Blue, American Beauty, Orange, Lavender, Pink, Purple** and **Light Red**. All colors \$1.00 the quart, except blue, which is \$1.25, postpaid.

BURTON-ALLISON COMPANY, 39 W. Adams St., **CHICAGO, ILL.**

Mention The Review when you write.

Color a

Flower with

CYACEINE FLOWER COLORING

and notice how natural it looks. It changes color without losing either its natural beauty or fragrance and will keep as long as a fresh cut one.

20c Per Quart Pkt.

St. Patrick Green, Yellow, Blue, American Beauty, Orange or Pink.
Delivered at your door by post.

\$2.00 PER DOZEN.

Each package contains enough dry powder to make 1 quart. You simply dissolve it in water and let the flower draw it up through the stem. It begins to show in 20 minutes. Won't you try some? Why not send your order now, while you have it in mind?

C. R. CRANSTON.

146 ORCHARD ST., AUBURN, R. I.

Mention The Review when you write.

GREEN CARNATIONS

FOR ST. PATRICK'S DAY

**DON'T
Be Fooled Again
Buy from
The Originator—
not the Imitator**

I send you, postpaid to any address, enough pulverized coloring to make one quart of the strongest liquid dye for \$1.00; enough for one gallon, \$3.50. I guarantee my goods to be the coloring and to do the work satisfactorily.

ORDER NOW

Directions with each box

FRED GEAR

FREE SAMPLES

(Originator of Green Flowers)

1113 VINE STREET, CINCINNATI, OHIO

Mention The Review when you write.

GREEN CARNATIONS

Send 25c and receive by mail a package of dye that will color 75 to 100 carnations green. Have many letters stating it is best on market. 3 packages, 60c; \$2.00 per dozen. 2c stamps accepted.

LOUIS ELSASS, Chillicothe, Ohio

Paso, Ill.; Edward Amerpohl, Janesville, Wis.; F. H. Henry, of Henry & Lee, New York; C. W. Scott, of the Yokohama Nursery Co., New York;

St. Patrick's Carnation Fluid

(for coloring Carnations Green)

Per Quart, \$1.00

Per Pint, 50c

GEO. H. ANGERMUELLER

Wholesale Florist

1324 Pine Street, ST. LOUIS, MO.

Sydney Wertheimer, of Wertheimer Bros., New York; T. C. Joy, of the Joy Floral Co., Nashville, Tenn., showing blooms of another sport of Killarney.

CARNATION DYE

Much the best dye on the market for St. Patrick's day. A packet will color from 75 to 100 carnations. 1 pkt., 25c; 3 pkts., 60c; 12 pkts., \$2.00, postpaid on receipt of price.

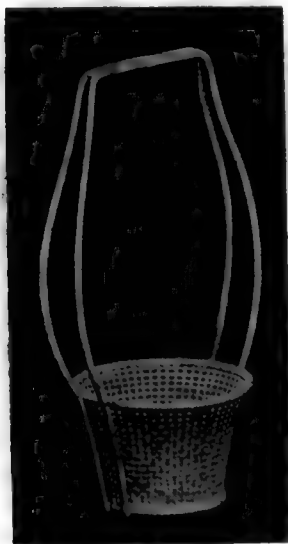
CHAS. W. McKELLAR

22 E. Randolph St.

CHICAGO

Battle Creek, Mich.—Joseph Case, who was formerly connected with the store of the H. A. Fisher Co., has opened a flower store in the Ward building.

THE FLORISTS' SUPPLY HOUSE OF AMERICA.

EASTER BASKETS--An Immense Stock.

No. 9931—A very high grade of Willow Handle Baskets.



No. 611—Square shaped Twig Pot Covers.

SEE OUR 4 OTHER DISPLAY ADS IN THIS WEEK'S ISSUE.

For Everything in Florists' Supplies, write, wire, phone, or, best of all, call on

H. BAYERSDORFER & CO., 1129 Arch Street, PHILADELPHIA, PA.

Mention The Review when you write.

AN APPEAL.

The Morris County Gardeners' and Florists' Society will hold the annual carnation night March 12, at the meeting rooms, Madison, N. J. We have plenty of vases and fine tables, so there is room for all we get. Our own boys will bring all they can in the standard sorts, and we would appeal to introducers through The Review to send us their 1913 candidates, so we can all see them and let the public see them, too. There are a grand lot around this year, and it would be a pity to not let us see them as they actually are. We will have an essay on culture, too. Send all consignments in care of C. H. Totty, Madison, N. J., and a full dozen of us will do justice in the way of staging them. Edward Reagan, Sec'y.

KANSAS CITY.**The Market.**

The Lenten season as yet seems to be almost forgotten and business is as good as could be expected in such cold, uncertain weather. The wholesalers are short on everything. Roses are coming into crop again, after a shortage which has continued for five weeks. The Killarneys and Richmonds will be exceptionally fine for Easter, and the Beauties are of splendid quality. Bulbous stock is arriving in larger quantities, but is only bringing a fair price. Yellow seems to take the lead in the color of bulbous stock, especially in daffodils. Sweet peas have improved in quality and increased in quantity, but do not seem to move fast. Carnations have advanced a little in price, and they also show a marked improvement in quality. Sprengeri and adiantums are in better demand and the stock is improving. Violets seem to drag, as there are so many on the market.

Various Notes.

E. D. Ellsworth will have close to 1,800 lily plants ready for Easter, with any quantity of blooms and buds which look exceptionally fine.

William Foith will have a fine crop of roses and carnations for Easter. His carnations are especially good—better than in any previous year.

GOLDFISH MAKE YOUR WINDOWS ATTRACTIVE

and are also profitable.

Order from us. We are experts in the business.

\$3.00 per 100 and up.

Write for catalogue

AUBURNDAL GOLDFISH CO.
920 W. Randolph St., CHICAGO

Mention The Review when you write.

BRUNSWICK**Refrigerating Plants**

are saving money for some florists now.

Write to us so we may show you how.

BRUNSWICK REFRIGERATING CO.120 Jersey Ave., New Brunswick, N. J.
Mention The Review when you write**FINE JAPANESE AIR PLANT****\$4.50 per 100****BOTANICAL DECORATING CO.**
504 So. Fifth Ave., Chicago

Artificial, paper and wax flowers, palms, ferns, etc., ruscus, beech and oak sprays, and other decoratives. Send for colored catalogue.

Mention The Review when you write.

W. J. Barnes was busy last week with a great deal of out-of-town funeral work. He reports business as being first-class all of last month.

Mrs. T. A. Moseley sprained her arm last week and was unable to attend to business for several days.

We have a big supply of Mexican Ivy at 60c per 100 and a surplus of choice Magnolia Leaves at \$1.20 per basket, while they last.

H. WITTBOLD

56 E. Randolph St., CHICAGO

Phone Randolph 4708

Mention The Review when you write.

Advertising That Really Pays "Flowers,"**"Flowers for the Bride," "Floral Offerings"**

Three business building book-lets for retail florists.

Special Price List Mailing Card for Valentine's Day.

Artistic Cuts for Newspaper Ads.

Ask about our Complete Advertising Contract.

PAYNE JENNINGS & COMPANY, 440 S. Dearborn St. CHICAGO

Mention The Review when you write.

GOLD LETTERS

Gold, silver and purple ribbon letters for floral designs.

GOLD AND PURPLE SCRIPTS

Best and cheapest in the market.

Write for samples and reduced prices.

J. LICHTENBERGER, 1564 Avenue A, New York

Mention The Review when you write.

CAPE JASMINES (Gardenias)

Orders booked now for Decoration day at the following prices: Extra select, fancy, long stem, \$2.00 100, \$18.00 1000; long stem, select, \$1.75 100, \$15.00 1000; good medium, \$1.50 100, \$12.50 1000; short, \$1.20 100, \$10.00 1000; seconds, 95c 100, \$6.50 1000. All orders in advance receive preference in case of crop shortage.

L. RUCKER, :: Box 20, Galveston, Texas

Mention The Review when you write.

Homer Riggle, a motorcycle policeman, was fatally shot recently by two

The Right Display Is the Big Secret of Success In Your Business



Maybe you've never looked at this Refrigerator question in its true light. Getting the right flowers is only half the battle. Selling is your big proposition.

A McCray Refrigerator

will play a vitally important part in getting your flowers into your customers' hands and getting their money into your cash drawer. Hundreds of florists have found this out to their steadily growing profit. They've found that in addition to saving them big money, the McCray has boomed business with a rush—by keeping the flowers in the beauty and freshness of perfect condition—and by displaying them with the very limit of attractiveness.

Write for our Catalogue No. 73, which gives all the facts—lots of useful information which you should have whether you're in the market now or not.

Alexander McConnell of New York City, whose refrigerator is shown in the cut, writes us as follows:

"The refrigerator you installed in our place of business has been very satisfactory in every particular. The flowers retain their freshness and color. The refrigerator is ventilated in so satisfactory a manner that the glass is never covered with moisture; consequently the stock can be inspected without opening the doors. The box is also economical in its requirement of ice."

McCRAY REFRIGERATOR CO.

568 LAKE STREET, KENDALLVILLE, IND.

CHICAGO OFFICE, 158 North Wabash Avenue

NEW YORK OFFICE, 231 West 42nd Street

Mention The Review when you write

BUCHBINDER FLORISTS' REFRIGERATORS

Perfect construction—Originality of design—Regulated circulation of cool, dry air.

Any design built, according to your various needs. Write for full information and catalogue.

BUCHBINDER BROS.

Manufacturers

520 Milwaukee Ave., CHICAGO

L. D. Phone Monroe 5616

Mention The Review when you write

men whom he had tried to capture. He had been in the employ of the W. L. Rock Flower Co. for four years and had worked at the trade all his life, until three and a half years ago, when he became a member of the police department.

Arthur Newell was exceedingly busy last week with a heavy run of funeral work, and he reports the February trade as being better than ever before.

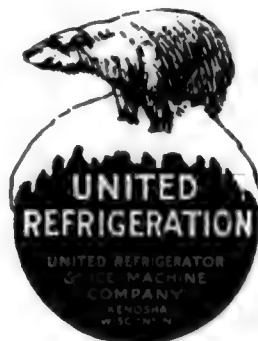
Samuel Murray had an unusual run of decorative work, in spite of the fact that it is the Lenten season.

The W. L. Rock Flower Co. is cutting some extra fine carnations. Some of the blooms actually measure five inches across.

E. A. Humfeld reports that business for February was the heaviest he has ever known for that month.

The Alpha Floral Co. has renewed its lease at the present location for ten years longer. It is a valuable location, on one of the main streets of the city.

The Geo. M. Kellogg Flower & Plant Co. has some pretty shamrocks in 1/2-inch pots. The tiny plants are in-



Longer life to the flowers! Under rigid tests the United Refrigerating system has demonstrated its marked superiority for florists' use. It will save money for you. Get particulars from The United Refrigerating and Ice Machine Company, Kenosha, Wis.

Mention The Review when you write.

CUT FLOWERS FOR EASTER

When placing your order for Easter, it will pay you to remember that we carry the largest and best supply of cut flowers in this market. Write us today, if you want any information on Easter stock. For quotations our special Price List will be mailed on request.

For this week we want to call special attention to our

MISCELLANEOUS LIST

Sweet Peas
Gardenias

Pansies
Valley

Daisies
Tulips

Snapdragon
Daffodils

Lilac
Mignonette

We suggest ordering a variety of stock and offering your customers a larger selection. You will find many items on this list that will prove ready sellers.

GREEN DYE FOR ST. PATRICK'S DAY

Don't fail to get some, as green carnations are ready sellers on St. Patrick's Day. The contents of one package will color several hundred flowers. 50 cents per package.

THE LEO NIESSEN CO., Wholesale Florists
N. W. Corner 12th and Race Sts. :: :: :: PHILADELPHIA, PA.

Mention The Review when you write.

tended for souvenirs and are selling so fast that the stock will soon be exhausted. The firm also reports a heavy crop of roses and carnations for Easter.

The general run of business across the state line seems to have declined somewhat and was not up to expectations.

W. J. B.

PHILADELPHIA.

The Rising Eastern Market.

March has come quiet as a lamb, with sudden fierce changes to leonine severity that pass almost as quickly. The market is irregular, making it difficult of description. The crops of many flowers are heavier than a week ago, while business is hardly so good, although there have been excellent days. Good Beauties are extremely scarce. The rose crops in general are light, yet the shorts are often unsold. White carnations are in brisk demand at good prices, while the colored varieties do not bring so much; this is particularly true of Enchantress. Violets are in poor shape; not the flowers; they are all right; but the call for them. An expert believes that the fashion of wearing artificial flowers has hurt the violet. Sweet peas are in oversupply; fine flowers bring moderate prices, while poor flowers often bring nothing. Valley is in oversupply. Easter lilies have been hard to market. Snapdragon has fallen in price. Cattleyas are less plentiful, but lack support. Gardenias have only a limited market just now. Daffodils are firmer, with lighter receipts of fine stock. Good tulips, such as Le Matador, Couronne d'Or, Murillo and Lord Rosebery, are in demand, but the ordinary variety lacks support. White lilac has been selling fairly well. Daisies and pansies are good stock most of the time. Shipping is not so heavy as it has been.

Producer to Consumer.

Much interest has been expressed by all

BERGER BROS.

Easter Flowers

WE ASK YOUR ORDERS. OUR STOCK AND SERVICE ARE GOOD.

EASTER LILIES, VALLEY, SWEET PEAS,
ROSES, TULIPS, DAFFODILS, VIOLETS

140-142 N. 13th St. - - Philadelphia, Pa.

THE BEST OF EVERYTHING IN THE MARKET

Mention The Review when you write

branches of the profession in the advertising experiment that has been carried on lately by William A. Leonard, of Lansdowne, Pa. Mr. Leonard has been advertising his roses in a local evening paper, offering to send fresh flowers cut from his own greenhouses by parcel post at a price lower, grade for grade, than the same roses bring in the stores. This is believed to be the first effort of its kind made in this city and its success will be watched with interest. At first glance it seems like an attempt to kill the goose that lays the golden egg. Exactly how the stores can continue to pay good prices in face of such competition is difficult to see.

Craig's at Easter.

The modern plant of the Robert Craig Co., at Norwood, is an important factor in the production of high grade Easter plants. Today they have a number of houses devoted to some of the finest stock that has been seen here. I have never seen so much fine Easter blooming stock in one place. There are three houses of unusual promise. The first is filled with roses, Tausendschon, Juniata, Hiawatha and a few other roses. They have been grown in a low temperature. They are well budded and the picture of rose vigor. The second house is filled with gigan-

EASTER



An early Easter this year will probably mean a shortage in certain plants, Lilies particularly. After thoroughly canvassing the situation, we feel very sure the supply of Easter Plants with our growers will be in as good shape, if not better, than in previous years.

POTTED LILIES FOR EASTER

for shipment either in bud before Easter—or in more advanced state for Easter delivery—choice, selected lily plants, excellent stock; grown fairly cool, insuring safe carrying and much better satisfaction than highly forced stock. **In lots of 500 or over at \$12.50 per hundred flowers and buds for shipment to be made before March 11th.** After that date, **\$15.00 per hundred flowers and buds.** No Lily plants under 50c per pot. Dozen lots, price 17c.

AZALEAS—\$1.00 to \$12.50 each.

GENISTA FRAGRANS—\$7.50, \$9.00 and \$12.00 per doz.

HYDRANGEAS—Otaksa, Thomas Hogg and Sieur de Coeur, 75c to \$3.00 each.

SPIRAEAS—\$6.00, \$9.00 and \$12.00 per doz.

FERNS—Boston, 40c to 75c each; Whitmani, 75c to \$2.00 each; Scottii, 75c to \$3.00 each; Harrisii, 75c to \$4.00, etc.

GARDENIA PLANTS—\$1.50 to \$5.00 each.

BOUGAINVILLEA—\$3.00 to \$10.00 each.

CINERARIAS—35c to 75c each.

DEUTZIA—\$1.00 to \$2.50 each.

CRIMSON RAMBLERS, TAUSENDSCHON and BABY RAMBLERS—75c to \$2.50 each.

GREEN CARNATION DYE for March 17, 50c per package.

These are only a few of the items we have to offer; write for our complete list of all standard plants, as well as some choice novelties. **RIBBONS AND SUPPLIES**—Many new patterns in exclusive Ribbons. Write us for prices on these and on Supplies.

S. S. PENNOCK - MEEHAN COMPANY

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA
1608-1620 Ludlow Street

NEW YORK
117 West 28th Street

WASHINGTON
1216 H Street, N. W.

Mention The Review when you write.

A FULL LINE OF SPRING FLOWERS

ROSES - CARNATIONS - LILIES

ROSE PLANTS—GRAFTED STOCK—FOR DELIVERY MARCH 1ST

Richmond, Pink Killarney, White Killarney, Ward, Hillingdon, Double White Killarney, Killarney Queen

OPEN UNTIL 6 P. M.

PHILADELPHIA CUT FLOWER CO., 1517 Sansom St., Philadelphia, Pa.

Mention The Review when you write.

HIGH HATS AND PIPES

FOR YOUR SHAMROCKS ON ST. PATRICK'S DAY

GREEN DYE FOR CARNATIONS

H. BAYERSDORFER & CO. 1129 ARCH STREET PHILADELPHIA, PA.

Mention The Review when you write.

teum lilies, 10,000 of them, a beautiful sight. The third house is also filled with one kind of plant, hydrangeas, extremely well budded, shapely and well clothed with foliage. The smaller part is filled with Otaksa and the larger part with some of the new French varieties.

Specimen ferns are a feature at Norwood.

The older place of the Robert Craig Co., at Forty-ninth and Market streets, is filled with all varieties of Easter plants of merit, old and new. The lilies show the contrast between the For-

mosas and the shorter multiflorums. The same contrast is seen in roses between the magnificent specimen Crimson Ramblers and the dwarf new varieties of the baby type, led by Mrs. Taft, Phyllis and Orleans. The spiræas are as uniformly good as anything I



No. 52180-4

THE FLORISTS' SUPPLY HOUSE OF AMERICA EASTER BASKETS OUR SUGGESTION

Order today enough Baskets to carry you well over Easter. We have an immense stock.

See our other 4 display ads in this week's issue.

No. 52180-4—Round Willow High Handle Basket. A very fine, reasonable basket for plants. Can be antique-finished if wanted.

No. 857—Fern Basket.

No. 48—Fine Rattan and Split Willow Handle Basket. Nice for small flowers and favors.

For Everything in Florists' Supplies,
write, wire, phone, or, best of all, call on

H. BAYERSDORFER & CO. 1129 Arch Street
Philadelphia, Pa.



No. 857



No. 48

have ever seen, all Gladstone save a few of the pink. The golden genista is better, the experts agree, than in past seasons, while rhododendrons are liberally covered with big buds. Ferns and foliage plants, with the less important flowering plants, complete the varied stock. The Easter bustle is already beginning. Loads of plants are going out to the early buyers. Their places are being taken by big loads of plants from Norwood. The timing on all varieties appears to be wonderfully accurate. It looks today as though nearly everything would bloom naturally at Easter.

Various Notes.

At the club meeting this week President Thilow delivered an illustrated lecture on "Flowers in the Canadian Rockies." A committee was appointed to arrange for Pennsylvania day at the National Flower Show. A. N. Pierson exhibited Milady, and Pennock-Meehan Co. exhibited Mrs. Charles Russell. Robert Scott & Son exhibited Irish Fire Flame, Double Killarney and Killarney Brilliant. Rohrer & Bro. exhibited a fine new red carnation.

Harry Keffer is again seen at Kugler's Flower Shop.

Charles Berger has been traveling through the country in the interest of his brother, Louis Berger.

Charles F. Pennock returned to his father's home in Lansdowne, February 28, much improved after his long stay in the hospital.

Walter P. Stokes has a magnificent lot of hydrangeas, lilies and spiraea at his Floracraft Greenhouses, Moorestown, N. J.

Louis J. Hansell went to Washington on business this week.

Visitors: E. L. Tanner, Richmond, Va.; E. A. Seidewitz, Baltimore; L. I. Neff, Pittsburgh; G. C. Weaklin, Pittsburgh; Charles A. Schoenhut, Buffalo.

Samuel F. Lilley is receiving some fine Easter lilies from Henry I. Faust, Merion, Pa.

Mrs. Sarah I. Smith is deservedly complimented on the uniformly good condition of her place at Secane, Pa.

John W. McIntyre has an improved strain of yellow daisies, brighter in color

MICHELL'S BULBS

BEGONIAS—Single

	Doz.	100	1000
Separate colors.....	\$0.40	\$2.50	\$22.00
Mixed colors.....	.30	2.25	20.00

BEGONIAS—Double

	Doz.	100	1000
Separate colors.....	\$0.65	\$4.00	\$35.00
Mixed colors.....	.50	3.75	33.00

GLOXINIAS

	Doz.	100	1000
Separate colors.....	\$0.60	\$3.25	\$30.00
Mixed colors.....	.50	3.00	27.50

FORCING GLADIOLUS

	Doz.	100	1000
Pink Augusta.....	\$0.50	\$3.00	\$25.00
America.....	.45	2.75	25.00
Augusta.....	.40	2.50	20.00
May.....	.40	2.25	20.00
Brenchleyensis.....	.20	1.25	12.00
Shakespeare.....	.80	5.50	50.00
Mrs. F. King, extra large bulbs.....	.50	3.00	25.00

CALADIUM ESCULENTUM

	Doz.	100	1000
Mammoth, 11 to 12 in.	\$1.35	\$10.00	\$92.50
1st size, 9 to 11 in. ....	.85	6.00	52.50
2nd size, 7 to 9 in.	\$0.50	\$3.50	\$30.00
3rd size, 5 to 7 in. ....	.30	2.00	16.00

TUBEROSE BULBS

	100	1000
Mammoth Pearl.....	\$1.00	\$8.75
Variegated Leaved.....	\$1.50	\$12.00

ASPARAGUS PLUMOSUS NANUS

New Crop Greenhouse Grown Seed

500 seeds	\$ 2.00	10,000 seeds	\$34.00
1000 seeds.....	3.75	25,000 seeds	80.00
5000 seeds.....	18.00		

We are headquarters for Canna Roots. Write for prices.

Send for our 1913 Wholesale Catalogue.

HENRY F. MICHELL CO.

518 Market St., PHILADELPHIA

Mention The Review when you write.

than the old type. It is decidedly pleasing.

There were no less than eighteen representatives of Holland firms registered at Green's hotel March 3.

B. Eschner, of the M. Rice Co., reports an unprecedented demand for plant baskets.

Edward Reid is receiving fine sweet peas and high grade carnations.

H. Bayersdorfer & Co. have their entire place filled as even it was never filled

before, with enormous incoming and outgoing Easter stock.

The opening of the Philadelphia stock exchange's new building at Broad and Walnut streets, March 1, brought out some handsome decorations. Later there was a dinner of 600 covers at the Bellevue-Stratford. It was a fine affair. Both decorations were arranged by J. J. Habermehl's Sons. Phil.

C. H. Twinn, Philadelphia representative of the King Construction Co., reports



No. 741—Brown Twig Basket, with trellis back. Something odd.

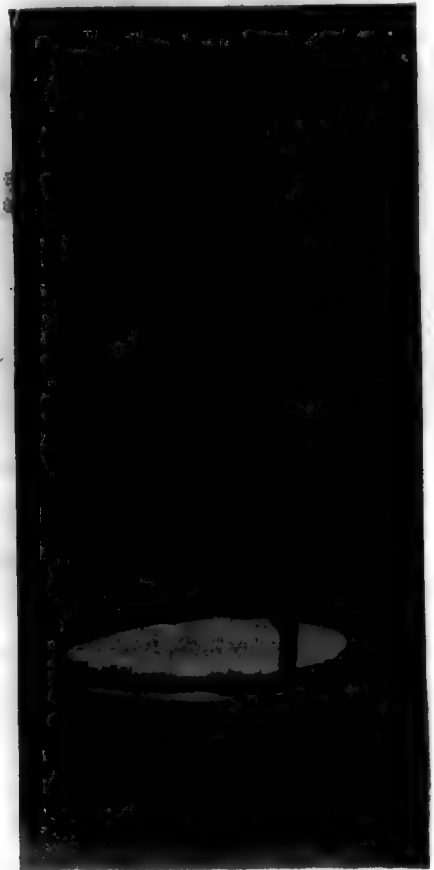
The Florists' Supply House of America

EASTER BASKETS

AN IMMENSE STOCK



No. 2398—Round Chip Handle Basket. Good for plants and ferns.



No. 17—High Handle Round Black Natural Twig Basket, with Pan. Nice for ferns.

See our other 4 display ads in this week's issue. For every thing in Florists' Supplies, write, wire, phone or, best of all, call on

H. BAYERSDORFER & CO., 1129 Arch St., Philadelphia, Pa.

Mention The Review when you write.

the following recent orders: John Andre, Doylestown, Pa., pipe frame house, 35x175; Lehr Bros., Baltimore, flat rafter, iron frame house, 60x225; Schroeder Bros., Fullerton, Md., iron frame house, 42x200; J. S. Merritt, Colgate, Md., iron frame house, 32x150; John H. White, Norton, Pa., iron frame house, 20x60; Louis Feun, pipe frame house, 32x100.

Maurice Fuld, of the H. F. Michell Co., lectured February 27, on the laws of hygiene as applied to plant life, before the Nature Club of the Girls' High School.

Robert Crawford, Jr., will put an Autocar on the street before Easter.

FLORISTS MEET AT AUSTIN.

We don't know of any convention that ever meets in this city, says an Austin, Minn., newspaper, that is more quiet than the W. B. Perry Florists' Association. The Federated Women's Clubs have their little differences, the Convention of Charities and Corrections had its trouble, the Ministerial Association may have its friction, but one couldn't conceive of a florists' convention being other than quiet. The florists' work lies with quiet nature, the silent but wonderful manifestation of plant life. When the florists' convention convenes no bands are playing a "Hot Time!" No marching bodies with flags and ribbons meet the delegates! The mayor never surrenders the keys of the city. There are no addresses of welcome and no programs. No papers are read, no learned discus-

HART'S HANDY HANDLE

FOR PLANT DECORATION

Finished in Gold



PRICES

	Per doz.
No. 1	\$2.50
No. 2	3.50
No. 3	4.00
No. 4	5.00
No. 5	6.50

For decorating plants. Fastens securely on the pot. Used in connection with Porto Rican Mats or Crepe paper, will increase the value of your plants 100% at a nominal cost.

Gives you the opportunity to place the decoration where it is most needed.

Used by all the leading Florists throughout the country.

GEO. B. HART

24 to 30 Stone Street

ROCHESTER, N. Y.

Mention The Review when you write

sion in set phrase of speech. Nothing of the sort.

These florists meet twice a year and all of the florists of southern Minnesota and northern Iowa are members. About fifteen years ago W. B. Perry, a florist of Cresco, invited all his brother florists and their ladies to his place for a social time. Then was organized the

association which has met twice a year ever since. The convention lasts three days and the only real set business is the election of a president and secretary. Walter S. Hall, of Osage, always is elected secretary and the president is always the florist who does the entertaining. The next meeting will be at Charles City, Ia., so M. H. Wetherby is

THE FLORISTS' SUPPLY HOUSE OF AMERICA

Easter Baskets=Our Suggestion:

ORDER TODAY ENOUGH BASKETS TO CARRY YOU WELL OVER EASTER



No. 855—Fern Basket.

Tell us how much you wish to spend, \$100.00, \$75.00, \$50.00, \$25.00 or \$10.00, and we will give you a good assortment of styles and sizes. We will see that you get full value. See our other four display ads in this week's issue.



No. 856—Fern Basket.

For Everything in Florists' Supplies, write, wire, phone, or, best of all, call on

H. BAYERSDORFER & CO.,

1129 Arch Street,
PHILADELPHIA, PA.

Mention The Review when you write.

Flower Boxes That Are Distinctive

Neat Printing — High Quality

and Finish of Material
give distinction to

Sefton

Folding Cut Flower and
Corrugated Design Style

Florists' Boxes

Equalize and standardize the quality of your packages and floral effects. Have them recognized by uniformity of neatness, attractiveness and safety in protection. The result will be increased orders.

THE SEFTON MFG. COMPANY, 1333 West 35th St., Chicago

FACTORIES: Chicago, Ill. Anderson, Ind. Brooklyn, N. Y.

Mention The Review when you write.

president. When the convention meets the florist of the place of meeting does all the entertaining. This association has met here before, the last time being four years ago.

A. N. Kinsman is entertaining the association at its winter meeting, those present being W. B. Perry, of Cresco; W. T. Symonds, Decorah; John Murphy, Independence; Walter S. Hall, Osage; Mr. and Mrs. M. H. Wetherby, of Charles City; Mr. and Mrs. Alfred Clausen, and P. Clausen, of Albert Lea, and O. J. Olson, of the firm of Holm & Olson, of St. Paul.

These florists always have a good time and never miss a convention if they can help it. There is sociability all the time. The delegates wander around the greenhouses looking for faults, with both eyes open for any new wrinkles in the business. They talk about red bugs, green worms, white microbes and black fungi. The whole range of plant life as found in the greenhouses finds a place on the unwritten program of subjects. It is a practical convention and one that never has a trace of unpleasantness and never leaves a thorn scratch when it is over.

ST. LOUIS.

The Southwestern Market.

The market reports for the last week in February are that everything in season was quite plentiful. The rose shippers are again on crop in all varieties; roses were again so that orders for both local and outside could be filled in full, with easier prices. Fancy long Beauties are scarce, but there seems to be plenty of the lower grades, especially short-stemmed. The bulk of the stock is Killarney.

The great glut during the week was in violets and sweet peas. In large lots the price was \$2 per thousand, with the lower grades even cheaper. The supply of carnations also was large and the five wholesale markets were well stocked every day during the week, and at reasonable prices all through. The varieties most in demand are White Wonder, Enchantress in all colors, Beacon and Washington. The bulk of this stock is being consigned by the Kirkwood growers.

There is also a fine supply of bulbous stock. Tulips are among the best in

Advertise

Your Business While Making Attractive Packages - Use

Advertising Twine

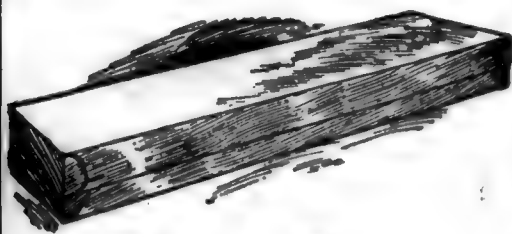
A ribbon 3-16 inch wide, on which we print your advertisement every few inches. Costs no more than twine. 1000 yards to spool. Spool-holder with cutting attachment furnished free with first order. The following prices include printing:

\$1.85 per 1000 yards in 4000 yard lots
\$1.75 per 1000 yards in 12000 yard lots
Send today for free color card.

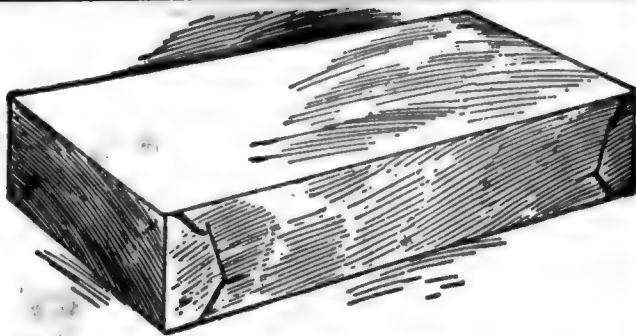
Order either direct or through your jobber.

Neuer & Hoffmann
48 Howard St.,
NEW YORK CITY

quality. Von Sions, jonquils, freesias, valley and Paper Whites are in good demand. Easter lilies are plentiful just now and are selling well at \$10 per hundred. Callas run the same. These, too, are coming in quite heavily.



FOLDING FLOWER ..BOXES..



The kind that most of the particular Florists in this country are now using. The quality of our boxes is unexcelled and all of them are made from moisture-proof stock. We carry the most complete stock of sizes and variety of colors, which enables a Florist to adopt a uniform color in all sizes. Before placing your order let us quote you our net prices for comparison.

Palm Green, Mist Gray, Mist Brown.		White Glass, Green Glass, Pink Glass.		Extra Heavy Spray and Design—Palm Green.		Extra Heavy Spray and Design—Mist Gray, Mist Brown.		Violet and Corvage Boxes.	
Per 100		Per 100		Per 100		Per 100		White and Violet Glass.	
16x 4	x8.....\$ 1.85	16x 4	x8.....\$ 2.65	23x12x5	“.....\$ 7.50	30x12x 6, Telescope	\$10.50	7x4x4.....	\$2.50
20x 4	x8..... 2.15	20x 4	x8..... 3.00	30x12x6	“..... 10.00	20x12x 8	“..... 10.00	8x5x5.....	3.00
18x 5	x8..... 2.15	18x 5	x8..... 3.00	20x12x8	“..... 10.00	16x16x 8	“..... 10.50	10x6x5 1/2.....	3.50
21x 5	x8..... 2.50	21x 5	x8..... 3.50	12x12x8	“..... 9.00	20x20x 8	“..... 13.50	12x8x5 1/2.....	4.50
24x 5	x8 1/2..... 3.00	24x 5	x8 1/2..... 3.75	18x16x8	“..... 10.00	24x24x 8	“..... 15.50	14x10x8, Telescope...	8.50
30x 5	x8 1/2..... 3.50	30x 5	x8 1/2..... 4.50	20x20x8	“..... 12.00	24x24x10	“..... 20.00	Plain Violet.	
36x 5 1/2	x8 1/2..... 4.50	36x 5 1/2	x8 1/2..... 5.65	24x24x8	“..... 15.00	28x28x 8	“..... 19.50	7x4x4.....	1.75
21x 7	x8 1/2..... 3.25	18x 6	x8 1/2..... 3.65	28x28x8	“..... 25.00	32x32x 8	“..... 25.50	8x5x5.....	2.25
24x 8	x8..... 3.55	21x 7	x8 1/2..... 4.00	28x22x8	“..... 16.00	24x14x 8	“..... 13.00	10x6x5 1/2.....	2.50
24x 8	x5..... 4.15	21x 8	x8..... 4.65	24x14x8	“..... 13.50	30x14x 8	“..... 15.00	11x8x5 1/2.....	3.60
28x 8	x8..... 4.35	24x 8	x8..... 5.25	30x14x8	“..... 14.50	36x14x 8	“..... 16.25	Mist Gray and Mist Brown.	
28x 8	x5..... 5.00	28x 8	x5..... 6.75	36x14x8	“..... 16.00	40x14x 8	“..... 17.75	Palm Green.	
36x 8	x5, Telescope. 7.00	28x 8	x4..... 6.00	32x17x8	“..... 18.00	42x17x 8	“..... 20.50	7x4x4.....	2.50
40x 8	x5..... 9.00	28x 8	x5..... 6.50	36x17x8	“..... 18.50			8x5x5.....	2.75
42x 8	x5..... 11.00	36x 8	x5, Telescope. 9.00	42x17x8	“..... 20.00			10x6x5 1/2.....	3.00
30x10	x5..... 7.00	40x 8	x5..... 11.00					12x8x5 1/2.....	3.50
36x10	x5..... 9.00	42x 8	x5..... 12.25					15x8x5.....	3.50
42x10	x5..... 13.00	36x10	x5..... 11.00					14x10x8, Telescope...	6.00
48x10	x5..... 15.00	42x10	x5..... 15.00						
		48x10	x5..... 18.00						

No printing charge on lots of 300 or over of assorted sizes.
Samples of board mailed on application.

A. A. ARNOLD, 16-18-20-22 S. Peoria St., CHICAGO

Mention The Review when you write.

Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0.....	3x4x20.....	\$ 1.90 per 100
No. 1.....	3x4 1/2x16.....	1.75 per 100
No. 2.....	3x6x18.....	2.25 per 100
No. 3.....	4x8x18.....	2.60 per 100
No. 4.....	3x5x24.....	2.50 per 100
No. 5.....	4x8x22.....	3.00 per 100
No. 6.....	4x8x28.....	4.00 per 100
No. 7.....	6x16x20.....	4.50 per 100
No. 9.....	5x10x35.....	6.00 per 100
No. 10.....	7x20x20.....	6.25 per 100
No. 11.....	3 1/2x5x30.....	3.25 per 100
No. 12.....	6x12x39 (telescope).....	10.00 per 100
No. 13.....	5x10x30.....	5.50 per 100
No. 14.....	6x16x39.....	10.00 per 100
No. 15.....	5x8x48.....	8.00 per 100

Special prices on lots of 1000 or more.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. No less than 25 sold at 100 rate.

LIVINGSTON SEED CO.
COLUMBUS, OHIO

Mention The Review when you write.

PRONOUNCING DICTIONARY

A list of PLANT NAMES and the Botanical Terms most frequently met with in articles on trade topics, with the correct pronunciation for each.

Sent postpaid on receipt of 25c.

FLORISTS' PUBLISHING CO.
508 So. Dearborn St., Chicago

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

A SNAP IN BOXES

Military Gray Board, half telescope, plain, without printing. If printing is wanted, add \$2.00 per 1000 extra.

18 x 5 x 3.....	\$1.75 per 100	24 x 8 x 4.....	\$2.90 per 100
21 x 5 x 3.....	1.90 per 100	28 x 8 x 4.....	3.25 per 100
24 x 5 x 3 1/2.....	2.20 per 100	30 x 6 x 3 1/2.....	3.00 per 100
36 x 8 x 5.....	\$5.50 per 100		

C. C. POLLWORTH CO., :: Milwaukee, Wis.

Mention The Review when you write.

QUALITY BOXES

for cut flowers and designs are our specialty. Use them and attract the best trade in your city. Made to order—any size, shape or design. lined or unlined.

H. SCHULTZ & CO., Superior and Roberts Sts., CHICAGO, ILL.

Mention The Review when you write.



Mention The Review when you write.

WIRED TOOTHPICKS

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000.....\$1.75 50,000.....\$7.50

Sample free. For sale by dealers.
Mention The Review when you write.



CLIMAX CLASSY CUT FLOWER BOXES

Five Grades—Oxford Gray, Mist Green, Nonpareil Green, White Carnation and our popular "Favorite Grade"—the latter a heavy, full telescope shipping box. All popular sizes in stock for immediate shipment. Before placing order, it will pay you to write for prices and samples. Address

THE CLIMAX MANUFACTURING CO.
200 Factory St., CASTORLAND, N. Y.

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

Ferns—Galax—Moss

HEADQUARTERS FOR SOUTHERN WILD SMILAX, 50-LB. CASE \$4.50

5 OR MORE CASES, \$4.00 PER CASE.

Fancy Eastern Ferns	
Per 100.....\$0.25	Per 1000.....\$2.00
Green Leucothoe Sprays	
Per 100.....\$0.50	Per 1000.....\$4.50
Boxwood Sprays	
Per lb.....\$ 0.20	Per case, 50 lbs., \$ 7.50
Per 100 lbs..... 14.00	Per 500 lbs..... 60.00

Bronze Galax Leaves	
Per 1000.....\$1.00	Per 10,000.....\$7.50
Green Galax Leaves	
Per 1000.....\$1.00	Per 10,000.....\$7.50
Mexican Ivy	
Per 100.....60c	Per 1000.....\$5.00

Sphagnum Moss	
Per bale.....	\$1.75
10 or more bales, per bale.....	1.50
Green Sheet Moss	
Per bundle.....\$1.00	5 bundles.....\$ 4.75
10 bundles..... 9.00	25 bundles..... 21 00
50 bundles.....	\$40.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze and Green Magnolia Leaves, \$1.50 carton.

Red and Purple Magnolia Leaves, \$1.75 carton.

Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL,

Wholesale Commission Florist,
34-36 East Third Ave.,

Cincinnati, Ohio

Mention The Review when you write.

NEW CUSTOMERS

me \$1.75 for 1000 selected fancy cut ferns and I will send you a present of one quart unfermented Concord Grape juice—the pure quill made from my own vineyards. Every one who answers this adv. gets the juice if they buy from me. But, whether you are now regular customer or new customer, I must have reply to this adv. to entitle you to the 50c quart of juice.

IS WHAT I AM ADVERTISING FOR—My regular trade stays by me because they know I use them right and save them money. Send

E. H. HITCHCOCK, Glenwood, Mich.

Mention The Review when you write.

The market is excellently supplied with greens of all kinds, with smilax, asparagus, galax and adiantum having the call.

Various Notes.

E. W. Guy, of Belleville, spent March 3 in St. Louis and left at night for Peoria, to attend the meeting of the Illinois State Florists' Association.

Chas. Young, of the C. Young & Sons Co., spent two days in Chicago last week buying up Beauties for a big job they have this week. He says he got what he wanted, and had a good time besides.

A. Jablonsky, at Olivette, Mo., according to those who visited his place, has the finest Easter lilies ever seen there, just right for Easter.

Chas. Kuehn was confined to his home with the grip last week, but everything was run in good shape by George Schreifer, A. Mayer and Chas. Kuehn, Jr.

The Bentzen Floral Co. has outgrown the old automobile delivery and is out with a new truck, which Mr. Bentzen is trying to master, but the chances are that the junior will be at the wheel by the end of the week.

The Brix Floral Co., on St. Louis avenue, reports an unusual quantity of funeral work all last week, mostly large designs.

The C. Young & Sons Co. has the decoration for the spring opening of the Vandervort department store this week, in which nearly 1,000 Beauties will be used. The big force of men started the work Saturday night, March 1.

A state board of forestry is to be created at the state capitol this week, according to Senator Cassidy, of St. Louis. This board is to appoint a state forester, to receive \$2,500 per year salary. The Florists' Club is to send in the name of an expert after the governor appoints the new board.

ALL FLORISTS READ

Laurel Festooning, only 4c and 5c per yard. Try it.

Fancy or Dagger Ferns, \$1.15 per 1000.

Few Cases Bronze Galax, \$2.00 per case.

New Crop Green Galax, 75c per 1000; in 10,000 lots, \$6.00.

Try Our 12-bbl. Bales Sphagnum Moss, only \$5.00; 75c per large sack. Once used, always used.

Boxwood, fine stock, \$15.00 per 100 lbs.

Southern Wild Smilax, \$5.00 per case.

NEW SALEM FERN CO.

Telegraph Office:
NEW SALEM, MASS.

P. O. Address:
MILLINGTON, MASS.

Mention The Review when you write.

J. H. VON CANON & COMPANY

GALAX : FERNS : LEUCOTHOE

FRESH FROM THE WOODS

Green and Bronze Galax, \$4.00 per case of 10,000.

Fancy and Dagger Ferns, \$3.50 per case of 5000.

Green Leucothoe, 10 to 16-inch, \$1.00 per 1000.

Green Leucothoe, long lengths, \$2.00 per 1000.

Bronze Leucothoe, 10 to 16-inch, \$1.25 per 1000.

Bronze Leucothoe, long lengths, \$2.50 per 1000.

Sheet Moss, 5c per pound.

Wire Us,

Elk Park, N. C.

BANNERS ELK, N. C.

Mention The Review when you write.

L. B. Bague & Son

Wholesale Dealers in

CUT FERNS

MOSS : : EVERGREENS

Established
1867

HINSDALE, MASS.

Mention The Review when you write.

Among the plant growers a great many are afraid they will not have their lilies in time for Easter. Hydrangeas, too, will be scarce this year, and the majority of the plants are backward in showing blooms.

The director of the Missouri Botani-

Green Sheet Moss.....\$1.25 bag
Green Clump Moss..... 1.00 bag
Laurel Branches.....\$2.50 case
Laurel Stems.....\$1.00 bag
Boxwood..... 12c lb.

W. Z. PURNELL, :: Snow Hill, Md.

We are now shipping

Southern Wild Smilax

Natural and Perpetuated

SHEET MOSSES

E. A. BEAVEN, - EVERGREEN, ALA.

Fancy Ferns

Finest stock in the country

Now is the time to arrange for your season's supply.
We can supply you with good stock the year around.

\$2.00 per 1000 Discount on large orders. **\$2.00 per 1000**

Place your standing orders with us.
Full supply at all times. No shortages.

Imported green and bronze Magnolia Baskets, \$1.75; 6 baskets, each, \$1.50
Galax Leaves, green and bronzeper 1000, \$1.25; case of 10,000, 7.50
Green Leucothoe Sprays, extra fineper 100, \$1.00; per 1000, 7.50
Boxwood.....per lb., 20c; per case, 50 lbs., 7.50
Sphagnum Moss.....per bale, 1.50
Wild Smilax, always on hand50-lb. case, 5.00

GREEN SHEET MOSS, very fine for Basket Work,
Trimming Pots, etc.....per bag, \$2.00

FULL SUPPLY CUT FLOWERS AT ALL TIMES

Michigan Cut Flower Exchange

38-40 Broadway, Detroit, Mich.

Mention The Review when you write.

"Nothing can Improve on Nature."

1886

1913



GEORGE W. CALDWELL, The Woodsman
The man who gave you the Wild Smilax

SOUTHERN WILD SMILAX

In unlimited quantities, twenty-four hours' notice.

PRICE, - - \$2.50 per case

HAND-PICKED MAGNOLIA LEAVES

\$5.00 per case.

Write, wire or phone

CALDWELL THE WOODSMAN CO.

Everything in Southern Evergreens
EVERGREEN, ALA.

Always mention the Florists' Review
when writing advertisers.

SPECIAL EASTER GOODS FOR FLORISTS' TRADE

Do your decorations with OUR LAUREL FESTOONING, fresh daily from the woods; 4c, 5c and 6c per yard.

BRONZE AND GREEN GALAX, 75c per 1000; in 10,000 lots, \$5.00.

FANCY AND DAGGER FERNS, \$1.25 per 1000. Discount on large orders.



Tel. Office, New Salem, Mass.
L. D. Phone Connection.

MILLINGTON, MASS.

Sphagnum Moss, 12-bbl. bales, \$5.00.

Bunched Laurel, large bunches, 35c.

Princess Pine, 8c per lb.

Southern Wild Smilax, 50-lb. cases,
only \$5.00 A1 stock.

Boxwood, \$15.00 per 100 lbs.

We make Laurel Wreaths in all sizes
when wanted.

Write, wire, or telephone 13 R4

CRAWL FERN CO., Millington, Mass.

Mention The Review when you write.



BEST QUALITY CUT FERNS

1000 @\$1.35

2000 @ \$1.30..... 2.60

5000 or over @ 1.20..... 6.00

Anybody wanting Ferns shipped in Paper Boxes can have
them by asking

ROBERT GROVES, 127 Commercial St., ADAMS, MASS.

Mention The Review when you write.

DAGGER FERNS

90c per 1000

First-class stock. Orders from 5000 and up.
Try us.

N. L. AGRIOGIANIS

12 Bank Street, WATERBURY, CONN.

Mention The Review when you write.

Let us book your order for what

SMILAX

you need for Easter, and get the kind you
like, and a guarantee of delivery.

GIBBONS THE SMILAX MAN

RED LEVEL, ALA.

Mention The Review when you write.

Southern Wild Smilax

WRITE, WIRE OR PHONE

CHAS. S. LEE & CO., Evergreen, Ala.

Mention The Review when you write.

G. H. Van Note & Co.
BARNEGAT, NEW JERSEY

Sphagnum Moss SELECTED STOCK

\$2.50, \$3.00 and \$3.50 per full 10-bbl. bale;
\$1.25 and \$1.50 per 5-bbl. bale.
Good dry nursery moss, \$1.90 per 10-bbl. bale.
Green sod moss, 75 cents per barrel.
Rotted peat, 60 cents per sack.

cal Garden, Dr. George T. Moore, has appointed Dr. Jesse Moore Greenway as curator of the herbarium. Dr. Greenway is a graduate of the University of Berlin and the author of several books on botany.

Mrs. Edward Mallinckrodt, wife of Edward Mallinckrodt, who was president of the St. Louis Horticultural Society, died last week at her home in Vandeventer place. Every florist in the city had something for the funeral. The house was completely filled with flowers.

Mr. and Mrs. Frank X. Gorly, of the firm of Grimm & Gorly, are spending a week at Hot Springs, Ark. The firm is making preparations to move into its new location, two doors west of the old one, which will give them much needed room.

Albert Gumz, of the Windler Wholesale Floral Co., is back at his post after a week's confinement at home with a bad case of grip.

Mrs. Rose Schoenle, who is now a close neighbor to R. J. Windler, on South Grand avenue, opened her store this week, with attractive window displays and a splendidly arranged store.

Plans are being prepared for rearranging the heating system of the greenhouse plant of John T. Milligan, at Crescent, Mo., using the Siebemann vacuum system. Mr. Siebemann and Robt. Thomson, the builder of the plant, spent March 2 at Crescent, in consultation with Mr. Milligan about the building of more greenhouses this summer. Mr. Milligan, who is several times a millionaire, expects to have his big growing plant in operation by next fall, and will grow violets, carnations and roses for this market.

The St. Louis Florists' Club's carnation meeting will take place next Thursday afternoon, March 13. The exhibition will be held at the store of the W. C. Smith Wholesale Floral Co., 1316 Pine street, and the meeting, as usual, at the club's rooms in the Odd Fellows' building. The meeting opens promptly at 2 p. m., and at 4 p. m. the club will proceed in a body to Smith's to view the exhibition. Growers of new varieties are requested to send blooms. Shippers to this market are also requested to send samples of their stock. All florists in the city are invited to this exhibition, and a large attendance is expected.

J. J. B.

Boise, Idaho.—The governor has established a quarantine against Utah and Wyoming to exclude the alfalfa weevil. Nursery stock and plants are among the articles that will not be admitted if packed in alfalfa.

Plants Sell Better



when the ugly clay pots are hidden by the attractive and artistic

EVER-READY

POT COVERS.

Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbon ties at top and bottom. Firmly held with improved metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.

EVER-READY FLOWER POT COVER CO.
146 Hughes Ave., Buffalo, N. Y.

Mr. Florist:

Let me tell you something. Some of you will remember what I told you at the Convention in Chicago. I have the best Cut Fancy and Dagger Ferns in the market. Just try a shipment. Price only \$1.50 per 1000 at present; write for special price on large lots and yearly contracts. Write for price of pressed boughs, spruce, balsam or hemlocks and other greens, festooning, etc. No gypsy or brown-tailed moths here. No quarantine on any of our greens. Write for price and order today.

H. J. SMITH, Hinsdale, Mass.

Mention The Review when you write.

SPHAGNUM MOSS

BUY THE BEST	Order the JERSEY KIND	SELECTED BURLAPPED Full Quantity	TEN BARREL BALES
--------------	-----------------------	----------------------------------	------------------

1 bale, \$1.25; 5 bales, \$1.00 each; 10 bales, \$3.75 each; 25 bales, \$3.50 each.

Car lots, WRITE for prices.

Live Sphagnum, \$1.25 bbl. Rotted Peat, 70c sack.

J. H. SPRAGUE, Barnegat, N. J.

Mention The Review when you write.

Want and For Sale Department

Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count seven words to the line.

Display advertisements in this department \$1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—Florist; all-round grower and retail store designer and decorator. 1429 Morse Ave., Chicago, Ill.

SITUATION WANTED—By all-round grower, well up on cut flowers; capable of taking charge; state wages. Address No. 150, care Florists' Review, Chicago.

SITUATION WANTED—As gardener by a single man, age 28; thoroughly understands work, both outside and under glass; best of references. Address No. 171, care Florists' Review, Chicago.

SITUATION WANTED—Florist, young man, thoroughly experienced designer and decorator; best of references; in Chicago preferred. Address No. 124, care Florists' Review, Chicago.

SITUATION WANTED—As foreman by all-round grower; 20 years' experience; married; please state wages and particulars in first letter. Address C. A. Lyle, 312 E. Clay St., Richmond, Virginia.

SITUATION WANTED—By April 1; landscape gardener, by a middle-aged man, small family, as superintendent in public park, cemetery, or superintendent on large estate; university graduate; state salary and particulars. Address No. 156, care Florists' Review, Chicago.

SITUATION WANTED—To take charge; good all-round man, A-1 grower of cut flowers and all kinds of pot plants; 22 years' practical experience; can handle help to best advantage; German, middle-aged, single; please state full particulars. Address No. 164, care Florists' Review, Chicago.

SITUATION WANTED—As manager or general foreman, by a practical grower of hothouse vegetables; years of experience in largest plants in U. S.; can furnish A-1 references as to ability; also thorough in construction, heating and irrigation; state wages in first letter. Address No. 130, care Florists' Review, Chicago.

SITUATION WANTED—By an up-to-date florist, middle-aged, life experience; small family; wish to correspond with parties wishing to lease a florist business in good town, or wish to employ a good man and sell later on; ready for engagement April 1st; state salary and particulars. Address No. 157, care Florists' Review, Chicago.

SITUATION WANTED—By a first-class grower of roses, American Beauty and tea; life experience; capable of taking full charge. Address No. 158, care Florists' Review, Chicago.

SITUATION WANTED—By good greenhouse man; pot and bedding plants; private or commercial; references; Illinois or Michigan preferred. Address No. 165, care Florists' Review, Chicago.

SITUATION WANTED—By grower, with lifetime experience in growing roses, carnations, mums and general stock for retail trade; would consider place on shares, or can take charge; married, age 35; open for engagement April 1; state wages. Address No. 139, care Florists' Review, Chicago.

SITUATION WANTED—As working foreman on retail place or as head gardener of private estate by April 1 or later; 16 years' practical experience with cut flowers, pot plants, vegetables, fruit and nursery stock; also good propagator; can handle help; good references; but must be a good place; please state wages and full particulars in first letter. Address No. 166, care Florists' Review, Chicago.

SITUATION WANTED—As working foreman or take charge of section, by a thoroughly practical grower and propagator of fancy potted plants, Lorraine, Cincinnati begonias, cyclamens, palms, ferns, poinsettias, etc.; cut flowers or vegetable growing; fully competent and capable in producing results; strictly temperate, no user of tobacco; at liberty to accept a permanent position with a first-class greenhouse concern; German, single, age 29; life experience in the different branches; none but A-1 position; located in the west; please state particulars with salary in first letter; can furnish references. Address No. 163, care Florists' Review, Chicago.

HELP WANTED—All-round florist for general greenhouse work. John Fuhlbruegge, Winona, Minn.

HELP WANTED—Good greenhouse man for pot plant section. G. Van Bochove & Bro., Kalamazoo, Mich.

HELP WANTED—First-class rose grower, at once. Terre Haute Rose & Carnation Co., Terre Haute, Ind.

HELP WANTED—At once, florist for general greenhouse work; steady position. Burdell Floral Co., Bowling Green, Ky.

HELP WANTED—An A-1 pot plant grower of bedding plants; must be sober, steady worker. Felsch Bros., Maywood, Ill.

HELP WANTED—Grower for roses and carnations; first-class man only; good opening. Address No. 155, care Florists' Review, Chicago.

HELP WANTED—Good carnation grower to take charge of section; state age and wages expected. Will Bros. Co., Box 29, Minneapolis, Minn.

HELP WANTED—Carnation grower, \$18.00 per week; must be first-class; reference with application. Washington Florists Co., Washington, D. C.

HELP WANTED—A young man who understands hothouse lettuce, cucumbers and tomatoes; right wages to the right man. Address Donart & Louis, Coeur d'Alene, Idaho.

HELP WANTED—At once, an all-round florist for general greenhouse work; must be able to do design work and glazing; no boozers wanted. H. B. Brubeck, Rockville, Indiana.

HELP WANTED—Assistant in flower store; young man with some experience and willing to learn under expert designer. Hill-Heller Co., 532 Race St., Cincinnati, O.

HELP WANTED—At once, a good grower and worker; must be sober and steady; middle-aged German preferred; single; write or call at once. E. A. Muchow, Clarence, N. Y.

HELP WANTED—Capable man to install and take charge of garden and flower seed department for large field seed house; must also understand catalogue work. Shultz Seed Co., Olney, Ill.

HELP WANTED—First-class carnation grower; one who has had charge of section on large place; wages, \$75.00 per month; send copies of references. Martin & Forbes Co., 347 Washington St., Portland, Ore.

HELP WANTED—One or two boys or young men to work in vegetable greenhouses and market garden; excellent opportunity for poor boy who wants a chance. Address No. 154, care Florists' Review, Chicago.

HELP WANTED—Strong, sober, industrious young man, married or single, for general greenhouse work; must be a good potter; steady position; can get board on place if desired; state wages with full particulars in first letter. Arthur James, Florist, Wilkinsburg, Pa.

HELP WANTED—A steady, sober, willing worker; must be married; for bedding plants, mums and general stock; able to wait on retail trade; salary \$50.00 per month with new 6-room house; give references. Forest Hill Nursery, George Rentschler, Mgr., Madison, Wis.

HELP WANTED—Young man as assistant on small place; one who has had some experience in gardening and growing general line for florist business; state age, experience, wages expected and references in first letter; must be total abstainer. Martinsville Floral Co., Martinsville, Ind.

HELP WANTED—Single man with some experience in working in and managing a small nursery; must be sober, reliable and industrious; will have privilege to take interest. Write Wm. Eschrich, North Milwaukee, Wis.

HELP WANTED—At once, all-round working florist for growing cut flowers and potted plants for retail store; permanent position; wages \$15 per week, without room or board; 14,000 feet of glass. Call or address, Estill Floral Co., Moberly, Mo.

HELP WANTED—By the first of April, an up-to-date plant grower who thoroughly understands growing palms, ferns and all kinds of flowering plants used in a first-class store; Pacific coast. Apply with full particulars and copies of references to No. 159, care Florists' Review, Chicago.

HELP WANTED—At once; young man with two or three years' clerking experience in American seed establishment, acquainted especially with flower and vegetable seeds; when replying, state qualifications, length of experience, positions held; give references and mention salary expected. Address No. 106, care Florists' Review, Chicago.

HELP WANTED—Young man for shipping business; must be careful worker, good propagator, quick potter and able to pack and not afraid of any job; business is young, good chance for advancement and later on interest; one who is willing to help in office, and with European experience preferred; salary to start, \$50.00 per month. J. L. Schiller, Toledo, O.

HELP WANTED—At once, man or woman who knows enough and has energy to take charge of greenhouses and frames, growing bedding, blooming, decorative and vegetable plants, and make them pay; wages according to ability to produce; permanent position with wide field for advancement to right party; look elsewhere for an easy spot. Wickler Floral Co., Grand Forks, N. Dak.

HELP WANTED—At the State Hospital for Inebriates, Knoxville, Iowa, a gardener, capable of handling truck garden, caring for lawns and shrubbery, and a small greenhouse; must be non-user of liquor; wages, including board, room, and washing, according to experience and references; position open March 1. Address reply to George Donohoe, Superintendent, Knoxville, Iowa.

HELP WANTED—At once, competent grower of bedding plants and decorative stock, also experienced in planting flower beds, vases, etc.; one who has some knowledge in planting trees and shrubs preferred; only willing, industrious, sober man need apply; good wages and steady position to right man; German or Scandinavian preferred; references required; state age and wages expected in first letter. Address reply to Conrad B. Wolf, Superintendent of Parks, P. O. Box 541, Hibbing, Minn.

FOR SALE OR RENT—4000 feet of glass, 3 1/2 acres of land, 6-room dwelling, good out-buildings, on easy payments, or rent for term of years; doing A-1 business; possession June 1; in Kansas. Address No. 140, care Florists' Review, Chicago.

FOR RENT OR SALE—Greenhouses, 23,000 sq. ft. of glass; hot water and steam heat; also 3 acres of land and barn if desired; 10 minutes' walk from R. R. and street car; 14 miles north of Chicago, on the C. & N. W. Address John Felke, Sr., 716 Ridge Ave., Wilmette, Ill.

FOR SALE—7000 ft. glass; will sell for part cash; good chance for the right man; if you mean business write Mrs. May Bradley, Elwood, Ind.

FOR SALE—Cheap, three 100 to 125 H. P. tubular boilers, allowed 80 lbs. of steam; Hartford inspection. For particulars address Morehead Mfg. Co., Detroit, Mich.

FOR SALE—A bargain, 3 new greenhouses, all stocked in fine shape; 1/2 acre land; 75 miles from New York City; 6-room cottage. Address No. 168, care Florists' Review, Chicago.

FOR SALE—Greenhouse plant and stock, two houses, each 20x100 ft., heated by Gurney hot water heater; situated near town of 3000; good growing retail business. Address No. 126, care Florists' Review, Chicago.

FOR SALE—Ten acres of ground, 1/2 mile from city limits, with four new greenhouses, 26x100 ft.; steam heat; seven-room house and good out-buildings; own water supply. Address Stubbs, 1929 W. 40th St., Denver, Colo.

FOR SALE—Twenty acres of ground with ten greenhouses and modern dwelling of block concrete; situated on car line, ten miles from city; for full particulars, write us. The Graft Co., 955 Liberty St., Pittsburgh, Pa.

FOR SALE—Heller & Co. mouse-proof seed case, 56 small drawers, 4 large drawers in top section and 15 large drawers in bottom section; just like new. What will you give for it? F. O. B. Tiffin, O.? E. J. Ullrich, Tiffin, O.

FOR SALE—Cypress tank, capacity 200 barrels, 127 ft. steel tower with extended wood-work and hand-rail iron ladder, everything ready to put up; used only a short time; just as good as new; price, \$200. C. Erickson, Princeton, Ill.

FOR SALE—Half interest in stock of 9,000 feet of glass; retail business; 3,000 carnations in good crop for Easter; spring trade of \$2500; \$200 cash, balance out of sales; investigate quick. Address No. 173, care Florists' Review, Chicago.

FOR SALE—Retail store in city of 16,000; bargain. For full particulars address No. 274, care Florists' Review, Chicago.

FOR SALE—A1 second-hand steam boiler, 14 ft. long, 60-inch shell, 54 3/4-inch flues, with full front and water column. W. H. Kirby, Quincy, Michigan.

FOR SALE—An up-to-date flower shop; an excellent location with good business; low price to fit buyer; a good reason for selling. Harry H. Rung, 4550 Baltimore Ave., Philadelphia, Pa.

FOR SALE—One fire-box boiler, 12 ft. long, 38 3/4-in. flues, 8 ft. long, 36 in. in diameter; allows 70 lbs. of steam; ready to start fire; or will exchange for carnation cuttings, gladiolus, geraniums; this is a bargain. Victor H. Thomas, Augusta, Ky.

FOR SALE—Retail greenhouse business, with range of eight up-to-date houses, all well stocked and in good condition; in one of the best towns in southern Kansas; reason for selling, ill health; immediate possession. Address No. 147, care Florists' Review, Chicago.

FOR SALE—60,000 feet of glass and five acres of rich soil; steam heat; plant modern throughout; located just outside limits of Streator, Ill., on two switch tracks; hence no coal haul; passenger stops at plant daily for American Express shipments; liberal terms of sale. Geo. G. Whitcomb, Streator, Ill.

FOR SALE—One 50 h. p. boiler, full trimmed with all casting and full front; boiler in first-class condition, and was running under 100 lbs. pressure when replaced with electric motor; boiler has 52 3-inch tubes x 14 ft. long and is 54-inch diameter. Inquire K. C. Kievit, 1117 N. West St., Kalamazoo, Mich.

FOR SALE—15,000 square feet of greenhouses, four houses, three acres of land; stocked with carnations, sweet peas and asparagus; sell fifty thousand vegetable plants in spring; sell all the truck you can raise; in the fastest growing town in eastern Pennsylvania. Address No. 172, care Florists' Review, Chicago.

FOR SALE—Maquoketa Greenhouses, only greenhouse within a radius of 40 miles and in a town of 4000; also modern 7-room residence, adjoining greenhouse; greenhouse stocked and everything in first-class shape; good business; price, \$8500; must be sold to close estate. Mrs. W. R. Thomas, Maquoketa, Iowa.

FOR SALE—Greenhouses, 5 houses, about 300 ft. long, 50,000 square feet, located on trolley line, very close to large city in western Pennsylvania; exceptionally fine shipping facilities; growing roses and carnations; this property will be sold cheap; write for full particulars. Address No. 160, care Florists' Review, Chicago.

FOR SALE—Greenhouse establishment of about 20,000 feet of glass in Chicago suburb, well located for retail trade; mostly in pot plants, but some carnations; doing prosperous business for many years; owner has other interests; will make easy terms to one who can show good record. Address No. 169, care Florists' Review, Chicago.

FOR SALE—Three greenhouses, 12x100, glass 16x18 double A, hotbed sash, sectional hot water boiler and 2-in. pipes, 4 Evans' ventilating machines, etc.; all in good condition; well stocked for spring; will sell as a whole or otherwise; going out of business, will sell cheap. Long View Floral Co., 1115 15th St., Rock Island, Ill.

FOR SALE—On account of sickness, 7 up-to-date greenhouses, well stocked and in good paying running order; heated by best approved steam heating system, using gas as fuel; also residence, barn, potting sheds and all equipment for first-class business; price very low; a chance for a good man to obtain a paying business. Charles C. Evans, Chillicothe, Ohio.

FOR SALE—At a sacrifice, for cash, about 20,000 feet of glass, stocked with carnations, chrysanthemums, bedding stock and small flowers; a fine proposition to one that thoroughly understands the business; large retail trade and all the wholesale you can handle; four acres of land, on car line on the main street of city of 20,000. For particulars address R. S. Elwood, Receiver, Albuquerque, N. M.

FOR SALE—Fifteen acres on the East Bluff of Peoria; soil best in the world for small fruits, garden truck and flowers; has following improvements: Greenhouse, 114x96; hot water system throughout, well and cistern water; all well drained by tile; also 7-room modern two story slate-roofed house, wired for electricity; basement under all; furnace; also barn, 80x30, has hay mow; 20 runs for poultry, box-stalls, feed room; located 3 blocks of implement fair grounds and fast mile race track; dairy across the street; double track car service; practically a suburban lotted addition; for further information write or call. Hutchinson & Saupe, Hamlin Bldg., Basement, Peoria, Ill.

Cash for Your Property or Business I bring buyer and seller together, no matter where located. If you want to buy or sell, address FRANK P. CLEVELAND, 2780 Adams Express Building, Chicago, Ill.

Landscape Gardener

Thirty years' experience with leading landscape architects, finest private estates, park systems, public gardens and nurseries in England and this country; road construction, grading, planting, etc., to any extent.

C., 742, West 61st Street, Chicago, Ill.

Situation Wanted

Young Landscape Gardener

As an understudy in a nursery or landscape gardener's office. Can do plans and drafting.

Address No. 162, care Florists' Review, Chicago.

Beauty and Killarney Growers Wanted.

Steady positions for reliable men of experience. Married men preferred. State references and wages wanted in first letter.

J. F. Wilcox & Sons, Council Bluffs, Ia.

Foreman Wanted

Competent man to take charge. Must be a hustler and thoroughly understand growing of all kinds of flowers and pot plants for retail business. Married man preferred. State reference, wages and nationality in first letter.

GEORGE C. WEILAND
602 Davis St., Evanston, Ill.

Florists Wanted

The South Park Commissioners of Chicago will hold examination for Florist, March 10th, 1913. Applications must be filed in advance, and blanks will be mailed upon request. Florists will be paid \$70.00 per month to start, and will be required to care for plants, shrubs, etc., either in greenhouses or outside.

WANTED

Boys from 16 to 20 Years
as Apprentices in Greenhouse
POEHLMANN BROS. CO.
Morton Grove, Ill.

HELP WANTED

A FOREMAN

for 55,000 sq. ft. of glass, raising roses, carnations, mums and potted plants for store trade. Must know how to grow pot plants for Xmas, Easter and other special occasions. Only a man who can grow A-1 stock, both cut and plant, for best store trade need apply. State what you can do and all particulars, including wages, in first letter.

Address No. 170, care Florists' Review, Chicago.

FOR SALE

First-class florist store in Back Bay, Boston. Good opportunity; excellent reasons for selling. For full particulars, apply A B C, care W. J. Thurston, Boston Flower Exchange, Winthrop Sq., Boston.

SITUATION WANTED—At Once

HIGH-CLASS STOREMAN

Also proficient in decorative and make-up work, wishes a permanent position with an up-to-date retail establishment. Middle west preferred. Will furnish best of references.

Address 167, care Florists' Review, Chicago.

8



PAGES OF RETAILERS' CARDS

THIS department for the cards of Leading Retail Florists—those florists who have the facilities for filling the orders sent them by other florists—has made possible, the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—now—before you forget it?

J. J. BENEKE
FLORIST AND DECORATOR

CHOICE CUT FLOWERS, PLANTS AND FLORAL DESIGNS
FOR ALL OCCASIONS
1216 OLIVE STREET

ST. LOUIS, MO. January 11, 1913.

Florists' Publishing Co.,
Chicago, Ill.
Gentlemen:

During the past year I paid you \$18.20 for a half inch advertisement in the Retail Florists Department of The Review. I received through this small advertisement, from January 1, 1912, to December 31, 1912, orders to the amount of \$566.00. They came by mail and telegraph from New York to San Francisco and from New Orleans to Minneapolis. Since I allowed the senders 20%, the record is as follows:

Total value of orders	\$566.00
Less 20% allowed senders..	113.20
Net value of orders.....	452.80

Here is an addition of \$452.80 in business which could not otherwise have been obtained and at an expense of only \$18.20.

Since my advertisement appeared only in The Review it goes to show what the retail florists through the country lose if they do not use this medium of advertising. It also goes to show that The Review is not only there with a big "R" but that it has three more big "R's" - Readers - Reliability - Results!

Yours respectfully,

Send your Orders for Chicago and Suburbs to

Schiller
The FLORIST

222-2223 W. Madison St.
CHICAGO.

All orders carefully filled under the supervision of
GEORGE ASMUS, Mgr

Wire, Write, or Phone West 822
Member Florists' Telegraph Delivery

A Card This Size

Costs Only 70c per Week
on Yearly Order

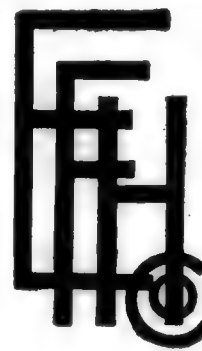
It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

BOSTON.

The Market.

Business was poor all last week. Saturday showed a somewhat better clean-up, but trade on the last day of the week is generally good. Roses are more abundant and have dropped considerably in price. Long-stemmed Beauties are scarce, but there is a surplus of short-stemmed stock. Cardinal, Russell, Ward, Sunburst, Taft and Hillingdon are favorites. There is a greater proportion of short-stemmed stock of these, as well as Killarneys and Richmonds, arriving. Last week was a poor one for roses. Carnations are now going off crop with some growers and this may relieve the present glut. A few fancies, such as Rosette and Benora, reach \$4, but the general run goes at \$1 and \$2, with select at \$3. Violets are a perfect glut and are only cleared at low prices. The color and quality are fine. Sweet peas are abundant. Some superb long-stemmed stock sells well, but there are quantities of short-stemmed flowers that are hard to move at any price. Lilies and callas are abundant. The former are mostly quoted at 12½ cents per bud for Easter, inferior stock being offered lower. Yellow Marguerites are rather too plentiful. Mrs. Sander is selling well, making \$2 per hundred. Freesia is almost over.

Abundantly prepared at all times.



Edwards Floral Hall Company

1716 Pacific Ave.
ATLANTIC CITY, NEW JERSEY
Nurseries: Mediterranean and South Carolina Avenues.

PITTSBURGH, PA., 710 East Diamond St.
(North Side)



COURTESIES
EXTENDED
TO THE TRADE
Open Day and Night

Write, Wire or Phone

W. E. Trimble Greenhouse Co.

FLORISTS
PRINCETON, ILL.

L. D. Phone, 2416

Send Us Your Retail Orders. We can give you best service, city or surrounding territory.



Orders solicited for all parts of Connecticut.
Hartford, Conn.

Member Florists' Telegraph Delivery Association

J. L. JOHNSON,
Northern Illinois
Southern Wisconsin
Your order will receive our prompt and careful attention.

DE KALB, ILL.

KAY
Youngstown, Ohio
41 NORTH
PHELPS STREET

Tonseth Floral Co.

133 Sixth Street

GROWERS and
RETAILERS **Portland, Ore.**

Seattle, Washington

Hollywood Gardens

1534 SECOND AVENUE

MEMBERS FLORISTS' TELEGRAPH DELIVERY

CLARK, FLORIST, SCRANTON, PA.
124 Washington Ave.
Member Florists' Telegraph Delivery. Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2454.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

LOUISVILLE, KY.

PERSONAL ATTENTION given to your orders for Louisville and all parts of Kentucky.

—JACOB SCHULZ.

MEMBER OF FLORISTS' TELEGRAPH DELIVERY



DARDS,


N. E. Cor. 44th Street and Madison Avenue,
NEW YORK
Telephones
4025-4026, 38th Street,

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Dardsflor, Western Union

Member Florists' Telegraph Delivery.

Established 1874



SEND
YOUR
ORDERS FOR
DIXIE
LAND
TO
IDLE HOUR
NURSERIES
MACON, GEORGIA
All Choice
CUT FLOWERS
in Season
Orchids and Valley
a specialty

ERNST WIENHOEBER CO.



NO. 22 E. ELM STREET
CHICAGO, ILL.

Member Florists' Telegraph Delivery Ass'n.

The Flower Shop

Prompt deliveries throughout the BERKSHIRES, LENOX, Lee, Stockbridge, etc. **PITTSFIELD MASS.**

Write, Wire or Phone
CRABB & HUNTER
GRAND RAPIDS, MICH.

Careful attention to orders for city or surrounding territory

DAYTON, OHIO
Matthews the Florist

ESTABLISHED IN 1883
3 Stores. Greenhouses and Nurseries in Riverdale

Wax Brothers Boston, Massachusetts

143 Tremont Street
The Centrally Located Florist Shop
We cover All Points in New England.
Yours for Reciprocity.
Members Florists' Telegraph Delivery.

Established 1859

A. Wiegand & Sons

Florists and Decorators
1610 to 1620 N. Illinois St., Indianapolis, Ind.
Indiana's oldest, largest and most complete retail establishment.

Evanston and Chicago

JOHN WEILAND, EVANSTON, ILL.

LINCOLN, NEB. CHAPIN BROS.

Retail Florists
Flowers for All Occasions, from Cradle to Grave

Dutch bulbous stock is in heavy over-supply, but is of fine quality. The prevailing prices are not profitable for growers.

Gardenias are rather more abundant. Valley is of variable quality, a good deal being inferior. Blue cornflowers, wallflowers and English primroses are popular. There is still an ample supply of Cattleya Trianae. Some C. Schroederæ are coming in. This latter variety, however, is not popular here. The demand for asparagus, smilax and adiantum is not good. Pot plant trade is showing a decided impetus, and indications are that this will be more of a plant Easter than ever before.

Various Notes.

The Mishawum Flower Co., of Woburn, has 5,000 Easter lilies in prime condition. The azaleas and rambler roses are also good. This concern is a heavy shipper of single violets to the Boston Coöperative Market.

For the field day of the Gardeners' and Florists' Club, at the establishment of W. W. Edgar Co., Waverley, March 8, members and friends are invited to take the 2 o'clock train in the Cambridge subway, on Tremont street, changing at Harvard Square to Waverley cars.

Charles Ball, of Wakefield, started a flower store March 4 in connection with the Harvard Coöperative Society, Harvard Square, Cambridge, to be known

Indianapolis, Ind.

241 Massachusetts Ave.

Bertermann Bros. Co.

LEADING FLORISTS
Members Florists' Telegraph Delivery Ass'n.

MARTIN & FORBES CO.

347 Washington Street
PORTLAND, ORE.
Leading Florists of the Northwest
Wholesale and retail
Main 269

Clarksburg, W. Va.

Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

Hayman Greenhouse Co.

Clarksburg, W. Va.

John Breitmeyer's Sons

Corner Broadway and Gratiot Ave.,

DETROIT, MICH.

Member Florists' Telegraph Delivery Ass'n.

RICHMOND, VA.

The Hammond Company, Inc.

Leading Florists

109 EAST BROAD STREET
PEKIN — PEORIA

All orders receive personal attention.

GEO. A. KUHL, Pekin, Ill.

Mrs. M. E. Hollcraft

807 Kansas Ave., TOPEKA, KAN.

Fort Collins, Colo.

Best service to all Wyoming points and eastern half of Colo. **Espelin & Warren**

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

The Livingston Seed Co. FLORISTS

COVER ALL OHIO POINTS
114 N. High St., COLUMBUS, OHIO

Bell Main 2809
Cuy. Central 1866

The Smith & Fellers Co.
LEADING
FLORISTS
735 Euclid Ave., Cleveland

M.A. Rowe

IN HEART OF NEW YORK CITY
6 E. 33d Street, N. Y.
Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404
Our Motto—The Golden Rule.

THE FERNERY **SCHULTHEIS, FLORIST**
Write, Phone or Wire
612 Linden Street, SCRANTON, PA.

S. B. STEWART
119 No. 16th St., OMAHA, NEB.

Wholesale and Retail orders for
CUT FLOWERS, FUNERAL DESIGNS, etc.
by telegraph will receive prompt attention at
IRA G. MARVIN'S, Wilkes-Barre, Pa.

Benson's Flowers
Indianapolis, Ind. Delivered Anywhere

Frey & Frey, 1338 St. Lincoln, Neb.
Wholesale and Retail
100,000 sq. ft. of glass at your service. Trade discount.

HOWE BROS., Florists, P. O. Bldg.
TUCSON, ARIZONA

KALAMAZOO, MICH.
G. Van Bochove & Bro., The Leading Florists

Rockford, Ill., H. W. Buckbee
Member Florists' Telegraph Delivery.

SOUTH BEND FLORAL CO.
SOUTH BEND, IND.
Leading Florists for Northern Indiana

Members Florists' Telegraph Delivery Ass'n.
DETROIT and Vicinity
L. Bomb Floral Co., Albert Pechelon, Prop., 153 Bates St

Orders For **Charleston, W. Va.**
are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

Established 1857.

Wittbold
FLORIST

737-739 Buckingham Place

D. Phone 212 Graceland CHICAGO

Send us your retail orders. We have the best facilities in the city. Mention The Review when you write.

A Card This Size

Costs Only 70c per Week on Yearly Order

It would keep your name and your facilities before the whole trade. A half-inch card costs only 35c per week on yearly order.

MYERS BROS., ALTOONA, PA.
All Orders Carefully Executed

R. Strohmeier, Aberdeen, S.D.
Prompt Attention Given to Out-of-town Orders

VERMONT'S FLORIST
W. E. PETERS
137 St. Paul Street, BURLINGTON, VT.

SCRIM'S, FLORIST
OTTAWA, CANADA

as the Harvard Coöperative Society Flower Shop. Mrs. W. B. Arnold, of Rockland, is in charge, and business opened auspiciously.

Penn's, on Bromfield street, had a great sale of Ward roses in Pompeian vases February 28, having advertised them well.

The Lady Hillingdon from Peirce Bros. and the Sunburst from S. J. Reuter are noteworthy, with the Flower Growers' Sales Co., Park street.

William T. Walke, of Salem, has a splendid lot of lilies for Easter, as well as a capital lot of Tausendschon and other ramblers.

Thomas Roland and E. A. Peirce returned March 1 from their Minneapolis trip, stopping over two days in Chicago on their return journey. Both are enthusiastic over the outlook for the convention. President Farquhar returned two days later.

The members of the Boston Coöperative Flower Market are planning for a market show to be held in April. They held a successful show while located at the Music Hall market, but it is intended to quite eclipse this on the coming occasion.

The Boston Cut Flower Co. was busy last week with funeral orders and is well satisfied with Lenten business.

Among special tulips being handled by Mann Bros., at the Boston Flower Exchange, are Prosperity, Flamingo

CLEVELAND

...THE...

J. M. GASSER COMPANY
EUCLID AVENUE

We grow the best of everything in
CUT FLOWERS.

J. W. WOLTERS

627 South Hill Street
LOS ANGELES, CAL.

High-grade flowers or floral designs delivered anywhere in the west. Satisfaction guaranteed. Usual trade discount. No orders accepted from unknown parties unless cash is telegraphed or enclosed with mail orders.

CARBONE, 343 Boylston St.,
BOSTON

Member Florists' Telegraph Delivery Association

San Francisco, Cal.

Pelicano, Rossi & Co.

123-125 Kearny Street

FLOWERS BY TELEGRAPH

MONTREAL WE CAN FILL ALL ORDERS
HALL & ROBINSON. 825 St. Catherine Street, West

MRS. J. B. FREEMAN, LEADING FLORIST.
Successor to Geo. A. Heintz **Toledo, Ohio**
All Orders Promptly Executed.

NEW JERSEY
EDWARD SCEERY—PATERSON and PASSAIC
Member Florists' Telegraph Delivery Association

CLEVELAND, O.
Orders carefully executed.
W. G. Naumann & Co., 10515 Superior Ave.

Colorado Springs, Colo.
Frank F. Crump Wholesale and Retail Florist
Members Florists' Telegraph Delivery

Atlanta, GA. We Can Fill All Orders.
WEST VIEW FLORAL CO. 105 Peachtree St.

M. P. CHAMPLIN, 226 Nott Terrace,
SCHENECTADY, N. Y.
Flowers and Floral Designs for All Occasions

All Northern Ohio Points Wire or Write
Hammerschmidt & Clark, Wholesale and Retail Florists, MEDINA, OHIO

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

BOSTON, MASS.



"Penn, The Telegraph Florist"
Members of Florists' Telegraph
Delivery Association.
27-43 BROMFIELD STREET

Your orders for ATLANTIC CITY, N. J.
will be carefully filled by

Georgette H. Berkley
1505 Pacific Ave.
Member Florists' Telegraph Delivery.

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, - COLORADO

Lexington, Ky.

KELLER, Florist

High Grade Cut Flowers and Designing

All orders entrusted to us for Central
Kendall will have careful attention.

SCHRAMM BROS.

Send us your orders for

TOLEDO, OHIO

1307-15 CHERRY STREET

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

WILSON DELIVERS EVERYWHERE
New York New Jersey Long Island

BROOKLYN

3 and 5, and 339 to 347 Greene Ave.
Tel. Nos. 3908 and 6300 Prospect

Seattle, Wash.

L. W. McCoy, Florist

912 Third Ave.

GROWER, WHOLESALE
AND RETAILER

Careful and prompt attention given to or-
ders. Alaska, Washington and Oregon.

NEWARK, OHIO

CHAS. A. DUERR

Member Florists' Telegraph Delivery



Wm. L. Rock Flower Co.

KANSAS CITY, MO.

1106 Grand Avenue

Members Florists' Telegraph Delivery

Will carefully execute orders for Kansas City and
any town in Missouri or Kansas.

Send Orders for
Washington,
D.C.

and vicinity to



Everything
First-Class

14th and H Streets



Samuel Murray

KANSAS CITY, MO.

913 Grand Avenue

All Orders Given Prompt and Careful Attention.
Member of the Florists' Telegraph Delivery.

Williamsport, Pa.

EVENDEN BROS., FLORISTS
Can Fill All Central Penna. Orders

and McKinley, a fine scarlet. In doubles
Couronne d'Or and Murillo are leaders.

At H. R. Comley's store, on Park
street, last week were noted plants of
Calla Elliottiana, Rose Tausendschon,
Dendrobium nobile and aglaonemas.

The Willow Hill Greenhouses are hav-
ing a fine cut of callas and yellow mar-
guerites. They have dropped Mar-
guerite Mrs. Sander.

Paine Bros., at the Boston Flower
Exchange, have some extra fine White
Hawk and Flamingo tulips and a
splendid assortment of narcissi.

Dr. Donald Reddick, of Ithaca, N. Y.,
gave a lecture on "Diseases of the
Violet" at Horticultural hall, March 1.
Careful selection of cuttings and hand-
picking of diseased leaves were advised.
Crown rot can be got rid of by sprink-
ling the plants with air-slaked lime, he
said.

A call at the seed stores last week
showed all to be busy. The unusually
open winter has caused orders to come
in earlier than usual.

The spring show of the Massachusetts
Horticultural Society, opening March 4,
promises to be an excellent one. Liberal
premiums are offered for such florists'
flowers as roses, sweet peas, violets and
carnations, in addition to the numerous
plant classes.

February, 1913, proved to be four-



WASHINGTON,
D. C.

GUDE'S

Member
Florists' Telegraph Delivery

HAYWARD FLORAL CO.

216 West Sixth St., LOS ANGELES, CAL.

Cut flowers or good design work by
best artists and designers, delivered any-
where in the west on receipt of mail or
telegram orders. Usual discount to the
trade.

WOLFSKILLS'

and
MORRIS GOLDENSON
Consolidated.

CUT FLOWER MERCHANTS
We solicit telegraph orders.
Regular Trade Discount.

229 W. Third Street, LOS ANGELES, CAL.

F. Lichtenberg

328 W. Fifth St., Los Angeles, Cal.

Makes a specialty of out-of-town orders and
solicits your business, which will have prompt
attention. Prices right. Usual discount.

DALLAS, TEXAS

The Texas Seed & Floral Company

Orders for cut flowers and designs solicited for
delivery in any part of Texas.

CALIFORNIA FLOWERS

FOR

SAN FRANCISCO AND VICINITY
Steamer Sailings Write or Wire

THE CALIFORNIA FLORIST

Julius Eppstein Frank H. Forrest
344-46 Geary St. San Francisco, Cal.
and St. Francis Hotel

I. N. KRAMER & SON CEDAR RAPIDS, IA.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Wolfe the Florist in WACO, TEXAS

The center of Texas.
Send us your Orders for Cut Flowers.

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants furnished on telegraphic orders.

The Bellevue Stratford, Philadelphia Broad and Walnut Streets.

GEO. M. KELLOGG FLOWER & PLANT CO.

Wholesale and Retail Florists

1122 Grand Avenue, KANSAS CITY, MO

All Kinds of CUT FLOWERS

in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

H. F. A. LANGE

Worcester, Mass.

Delivers to all points in New England.
125,000 square feet of glass.

Fayetteville, Ark.

Cut Flowers and Designs to Arkansas and Eastern Oklahoma.
State University City.
SOUTHWESTERN SEED CO.
Members Florists' Telegraph Delivery Ass'n.

Archias Floral Co. SEDALIA, MISSOURI

Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders

SIoux CITY Supplies western Iowa, southern Minnesota, all of Iowa South Dakota, northeastern Nebraska.

J. C. RENNISON CO.

Send orders for delivery in ROCHESTER, N. Y. and all points in Western New York to

H. E. WILSON, 88 East Main Street

Battle Creek, Mich. S. W. COGGAN

Leading Florist
11 W. Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan.

John Bauscher, FREEPORT, ILL.

Grower of new American Beauty Geranium
All Orders Receive Careful Attention and Prompt Delivery

MICHIGAN Orders will be carefully cared for by

HENRY SMITH

Wholesale and Retail Florist of GRAND RAPIDS

W. P. McFARLAND L. C. McFARLAND

McFARLANDS, Florists AKRON, OHIO

Aurora, Ill. Jos. M. Smely

AND VICINITY Phones 147

J. F. WILCOX & SONS, 521 Broadway, Council Bluffs, Iowa

WHOLESALE AND RETAIL.

LARGEST GREENHOUSE ESTABLISHMENT WEST OF CHICAGO

Orders delivered anywhere, including Iowa, Nebraska, North Dakota and South Dakota.
Free Deliveries to Omaha Members Florists' Telegraph Delivery

A Card This Size

Costs Only 70c per Week
on Yearly Order

It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

ORDERS EXECUTED to reach all points in Northwestern Minnesota, North Dakota, Eastern Montana.

Wickler Floral Co.

"Where the fine flowers come from."

GRAND FORKS, NORTH DAKOTA

Centrally Located Quick Service
Telegraph Orders Solicited.

Lubliner & Tring
FLORISTS

23 E. Randolph Street

Phone Central 3906

CHICAGO

GALESBURG, ILL.

I. L. PILLBURY—For Central Ill.
Member Florists' Telegraph Delivery Association.

sevenths of a degree warmer than the same month in 1912. Rainfall was 2.72 inches against 3.97 inches a year ago. The highest temperature was 60 degrees and lowest 7 degrees below zero.
W. N. Craig.

WASHINGTON.

The Market.

Business has been good for the last few days, as the coming of the suffragettes and the other inaugural visitors has made the demand for cut flowers quite satisfactory. Violets, sweet peas, gardenias and orchids lead in popularity, though the fakers are handling a large amount of the calls for the violets and sweet peas. Dinner decorations, however, are not as plentiful as could be desired, though there are a few good orders to be had. Funeral work has been exceptionally heavy.

Various Notes.

John H. Small & Sons furnished the flowers and other decorations which graced the rooms of President Wilson and Vice-president Marshall at the Shoreham hotel, and delivered for Henry P. Neun, of Rochester, N. Y., two baskets of growing plants and two dozen special American Beauty roses to Senator Thomas B. Dunn, for presentation to the President.

The amaryllis exhibition at the propagating gardens last week attracted considerable attention. There were 580

Write, Wire or Phone

JOHN WALKER

11 S. PHELPS STREET

Youngstown, O.

Careful attention given to out-of-town orders.
Trade discount allowed.

DENVER, COLO. FLORAL DESIGNS AND FLOWERS

Best Quality on Shortest Notice.

Daniels & Fisher

Order by mail, telegraph, telephone or cable.
Cable address, "Daniels, Denver."

YOUNG & NUGENT

NEW YORK: 42 W. 28th St.

In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention. Wire, telephone or write us.

"WE NEVER SLEEP"

IDLEWILD GREENHOUSES, Memphis, Tenn.

89 South Main Street

"Up-to-the-minute" Service and Execution.
Every Flower in Season.

WILSON
BROOKLYN
NEW YORK
TEL. 3908 6800 PROSPECT

ST. PAUL, MINN.

The Largest Store in America.

Members Florists' Telegraph Delivery.

The finest and largest stock west of Chicago. Awake night and day looking for orders.

HOLM & OLSON, Inc.

20, 22, 24 West 5th Street

W. J. Palmer & Son

304 Main St., BUFFALO, N. Y.

Members Florists' Telegraph Ass'n

TRILLOW FLORIST Des Moines, Iowa

Will promptly execute all orders in this vicinity.

Richmond, Ind.

FRED H. LEMON & CO.

Florists and Decorators. Send us your orders

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

611 Fifth Avenue, corner of 49th St.

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

Cable Address ALEXCONNELL

A. W. Smith Co.

...FLORISTS...

KEENAN BUILDING, Pittsburgh, Pa.
Largest Floral Establishment in America
Established 1874—Incorporated 1909

We can fill your orders day or night for
CLEVELAND and STATE OF OHIO

Always have complete stock on hand. Regular discount allowed the trade.

KNOBLE BROS., 1836 W. 25th St., CLEVELAND, OHIO

DAYTON, OHIO

Heiss Company

112 SOUTH MAIN STREET

Members Florists' Telegraph Delivery Ass'n

Winona and Rochester, Minn.

For prompt and particular attention send your orders for Southwestern Wisconsin and Southern Minnesota to

John Fuhlbruegge

Grower and Retailer

Canada's Florist

Dunlop's

96 Yonge St., TORONTO

PASADENA, CAL. 13 East Colorado St.

The Orchid Also all Los Angeles orders promptly filled.

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

Member Florists' Telegraph Delivery.

STATE NURSERY CO. CUT FLOWERS

155,000 sq. ft. of glass at your service. HELENA, MONTANA

Freeport Floral Co.

Telegraphic orders promptly attended to. FREEPORT, ILL.

VASSAR COLLEGE

The Saltford Flower Shop, Poughkeepsie, N. Y.

Max Schling

NEW YORK

No. 28 West 59th Street
Adjoining Plaza Hotel

Telegraph DUDLEY'S Your Orders

FOR { Clarksburg
Parkersburg
Huntington, W. Va.

Members Florists' Telegraph Delivery Ass'n

A Card This Size

Costs Only 70c per Week on Yearly Order

It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

A. C. BROWN, SPRINGFIELD, ILLINOIS

LARGE GREENHOUSES

Baltimore, Md.

ALBERT G. FIEDLER & CO., 902 South Charles St.

Deliveries to Northwestern University and all North Shore Towns.

FISCHER BROS. 614 Dempster St., EVANSTON, ILL. L. D. Phone 2642

plants, all grown from seedlings and bearing about 3,000 blossoms. Some of the blossoms measured ten inches across. The hybridizing was accomplished with thirteen crossings of parent plants. No attempt at definite classification will be made until the persistence of acquired traits is demonstrated.

Robert Bowdler has opened his new store at Fourteenth and I streets, N. W., in the room that was occupied by George C. Shaffer prior to his moving across the street. The interior and exterior of the store have been painted white and numerous improvements have been made, including the installation of electric lights. For the present, at least, Mr. Bowdler will not keep open on Sundays and will thus be one of the few exceptions.

Charles Wernig, of York, Pa., was in town last week, showing his new Primula Gertrude, a clear, vigorous growing primrose, bearing, when in perfection, twenty-five to forty bunches per 7-inch plant. The blossoms are of a delicate pink shade, measuring two and one-fourth inches in diameter.

Other visitors in town were Robert Shoch, Sidney Bayersdorfer and S. S. Pennock, of Pennock-Meehan Co.

ALBANY, N. Y.

The Rosery
FLOWER SHOP

23 STEUBEN STREET

Best service. Send your orders to us.

South and Southwest Texas and sailing from Galveston

H. H. KUHLMANN, Florist

2507 Jackson St., S. W. Phone, Hadley 1926-2330
2526 Washington St., Opp. Glenwood Cemetery, S. W. Phone, Taylor 628-1081
Uptown, 913 Main St., S. W. Phone, Preston 7741

HOUSTON, TEXAS

HUGO H. JAHN

710 Nostrand Avenue,

Tel. No. 1952 Bedford BROOKLYN, N. Y.

Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK. PERSONAL ATTENTION. Special care of your telegraph orders.

MILLS THE FLORIST, Inc.

36 W. Forsyth Street

Jacksonville, Fla.

We reach all Florida and South Georgia points.

North Dakota IOWA

All orders Promptly and Properly Executed.

South Dakota MINN.

40,000 feet of Commercial Out Flowers

The Newburys, Mitchell, S. D.

Orders by wire receive prompt and careful execution

J. Newman & Sons

Corporation

24 Tremont St., BOSTON

We can refer to leading florists in all principal cities. Established 1870.

ST. LOUIS, MO.

Flowers Delivered in City or State on Short Notice

F. H. WEBER

BOYLE AND MARYLAND AVENUES

Both Long Distance Phones

Louisville, Ky.

F. WALKER & CO., 634 Fourth Ave.

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CHICAGO

Send Your
Orders to..
William J.

SMYTH

Member Florists' Telegraph Delivery Association.

Michigan Ave., at 31st St.

VESTALS

PAUL M. FALEZ, Mgr.

409
Main St., Little Rock, Ark.

All orders carefully filled and delivered to all parts of the city, Arkansas and the southwest

We Guarantee Satisfaction

A. J. Bunyard
FLORIST

413 Madison Ave., Cor. 48th St., NEW YORK
Bellevue Avenue, Newport, R. I.

All orders receive careful attention. Choice Beauties, Orchids and Valley always on hand.

McKenna
MONTREAL

ESTATE OF
FRED EHRET

WHOLESALE AND RETAIL FLORIST

1407 Fairmount Avenue and 702 N. Broad Street

PHILADELPHIA

Orders for Philadelphia and surrounding country carefully filled on short notice.

MYER L.D. Phone
6297 Plaza
609-11 Madison Ave., New York

WELLESLEY COLLEGE

Dana Hall, Walnut Hill, Rockridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

TEXAS Dallas Floral Co.
DALLAS, TEX.
H. F. GREVE, Prop.

ROSEMONT GARDENS

W. B. Paterson, Prop., MONTGOMERY, ALA.
116 Dexter Ave.,
Members Florists' Telegraph Delivery Ass'n.

HESS & SWOBODA, FLORISTS
Telephones 1501 and L 1582

1415 Farnum Street OMAHA, NEB.

U. J. VIRGIN

838 Canal St. NEW ORLEANS, LA.

Lang Floral & Nursery Co., DALLAS TEXAS

Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

LA CROSSE
FLORAL CO. **La Crosse, Wis.**

will properly execute orders in Wisconsin or the Northwest.

GEO. C. BAKER, Florist
206 E. Park Ave., San Antonio, Tex.

MOBILE, ALABAMA
The Minge Floral Co.

Minneapolis, Minn. LEADING
FLORISTS
SWANSON'S, 618 Nicollet Ave.

Prompt and personal attention given all orders.

MRS. J. T. HINCHLIFFE

FLORIST

504-506 Wisconsin St., RACINE, WIS.

J. J. BENEKE

1216 Olive St. ST. LOUIS, MO

TERRE HAUTE, IND.

JOHN G. HEINL & SON, 129 South 7th Street

J. H. Small, Jr., and W. F. Gude were prominent in inaugural affairs. Both gentlemen were members of half a dozen different committees of importance, and, unlike the usual run of committeemen, they took an active part in all the work. As chairman of the illumination committee, Mr. Gude deserves credit for the magnificence of the appearance of the Court of Honor, where President Wilson reviewed the parade. Mr. Small furnished the American Beauty roses and other flowers which graced the presidential section, and C. H. Merryman furnished the countless number of cedar trees which banked the entire front of the White House grounds. C. L. L.

STEAMEE SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral or other flowers anywhere on short notice:

Steamer	From	To	Sails
Heperian	St. John	Liverpool	Mch. 8
Persia	San Fr'sco	Hongkong	Mch. 8
Yokohama	Seattle	Hongkong	Mch. 11
Cincinnati	New York	Genoa	Mch. 11
Laurentic	New York	Panama	Mch. 12
Scandinavian	Boston	Glasgow	Mch. 13
Victorian	St. John	Liverpool	Mch. 14
Korea	San Fr'sco	Hongkong	Mch. 15
Caronia	New York	Egypt	Mch. 15
K. Albert	New York	Genoa	Mch. 15
Parisian	Portland	Glasgow	Mch. 20
Carmania	New York	Liverpool	Mch. 22
Grampian	St. John	Liverpool	Mch. 22
Shinyo Maru	San Fr'sco	Hongkong	Mch. 22
Carpathia	New York	Naples	Mch. 22
Minnesota	Seattle	Hongkong	Mch. 24
Inaba Maru	Seattle	Hongkong	Mch. 25

NASHVILLE, TENN.

HAURY & SONS

712 Church Street

Will take care of your orders with care and dispatch.

BUFFALO

S. A. ANDERSON

440 MAIN STREET

Special Deliveries Niagara Falls and Lockport

Write, Wire or Phone your orders to

YOUNG'S

1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either Plants or Cut Flowers.

Phones: Bell, Main 2306; Kinloch, Central 4981

SAN FRANCISCO

Podesta & Baldocchi

224 Grant Avenue

Prompt and careful attention to orders from out-of-town florists.

The Cleveland Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or Cut Flowers in Northern Ohio.

BALTIMORE, MD. And All Southern Points

PIERCE & CO. 509 N. Charles Street
BALTIMORE, MD.

PROVIDENCE, R. I.

and all New England Points
T. J. JOHNSTON & CO.,
171 Weybosset Street, Providence

BEYER FLORAL CO. SOUTH BEND, IND.

Daily deliveries to Notre Dame University and St. Mary's Academy

MADISON, WIS.

Capital City Greenhouse Co.

Best Shipping Service for Wisconsin

Chas. W. Crouch, KNOXVILLE, TENN.

The Leading Florist of the South

All Orders Given Special Attention

CORNELL and WELLS COLLEGES and

CENTRAL NEW YORK ORDERS
Dobbs & Son, Wholesale and Retail Florists, Auburn, N. Y.

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Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.
President, Charles N. Page, Des Moines, Ia.;
Secretary-Treasurer, O. E. Kendel, Cleveland, O.

A LAWN grass that will kill weeds is a brand much sought for.

F. H. HENRY, of Henry & Lee, New York, is on a western trip.

IN all branches of the seed trade quick action is in vogue; even the onion set people now are hustling.

WE cannot too highly recommend the assistant who is always healthy, especially in the busy season.

THE wise market gardener is buying his usual quantity of seed, regardless of the present price of produce.

THE L. C. Brown Seed House, of La Grange, Ill., is planning to open a branch establishment at Kankakee, Ill.

It is the opinion of the average buyer that good seed is the kind that will make a prize-winning crop, no matter how planted.

THE Iowa Seed Co., Des Moines, is platting a portion of the property on which its greenhouses stand and will put about forty lots on the market.

JAMES A. HOVEY, for several years in charge of the seed department of the George A. Weaver Co., Newport, R. I., died at Newton Highlands, Mass., last week.

THE Atlantic Seed Co., Augusta, Me., has been incorporated, with \$30,000 capital stock. The promoters are G. J. Lange, of Eau Claire, Wis., and L. J. Coleman and R. S. Buzzell, of Augusta.

THE Standard Seed and Soil Inoculation Co., of Troy, N. Y., recently was incorporated. The directors are John E. McDonald, 1913 Sixth avenue, Watervliet; Isabel Kelly, 2162 Fourteenth street, and Pierce Bailey, Springside, Burden avenue, Troy. The company is capitalized at \$1,000.

MAIL orders in February have, according to reports, been good, but not many records have been broken. The principal increases have been made by the comparatively new houses in the south and west. The older houses in the east still are growing steadily, but they are more conservative. The weather in February was so mild that it not only helped to a good mail business, but in some sections started the counter trade stronger than usual.

FOR some time of late the weather has been seasonable in nearly all sections. The rush occasioned by the preceding mild weather has let up, giving a chance to keep up with the orders from sections that must have seed at once or lose out. All standards seem to be in fair supply, except Fordhook lima and a few other important sorts of beans. There is a long season yet, however, and the plan this year, more than ever, seems to be to hold off until absolute necessity compels a purchase; there may be, therefore, a scramble for some things yet.

"OFF AG'IN, ON AG'IN."

The congressional struggle over free seeds reminds one of the well-known story of Finnigan. It will be recalled that this celebrated Irish railroader

THE COST OF FREE SEEDS

IN response to a resolution of the Senate, Secretary Wilson has furnished the figures covering the cost of the congressional free seeds for the last four years. It totals \$1,110,933. The cost of purchasing seeds and plants includes the purchase price, freight and drayage, inspection of growing crops, office salaries, equipment and supplies; the cost of preparing the seeds for distribution and delivery to the mails includes rent, cost of equipment and repairs, labor, bags, boxes, paper, twine, hauling, etc. The figures, which do not include the cost of carrying in the mails, are as follows:

Projects.	1909-10.	1910-11.	1911-12.	1912-13.	Totals.
Vegetable and flower seeds:					
Purchasing	\$149,752	\$148,074	\$135,037	\$122,639	\$555,102
Packeting and mailing.....	\$89,410	\$85,080	\$103,962	\$101,398	\$383,459
Total	\$239,162	\$237,363	\$238,999	\$224,037	\$939,561
Number of packages.....	11,998,568	11,838,987	12,316,966	12,050,000	48,204,521
Cotton seed:					
Purchasing	\$3,736	\$4,290	\$5,474	\$4,506	\$18,006
Packeting and mailing.....	\$1,037	\$1,027	\$1,347	\$1,511	\$4,922
Total	\$4,773	\$5,317	\$6,821	\$6,017	\$22,928
Number of packages.....	11,920	11,960	13,478	59,000	96,358
Tobacco seed:					
Purchasing	\$775	\$265	\$156	\$230	\$1,426
Packeting and mailing.....	\$138	\$129	\$205	\$190	\$662
Total	\$913	\$394	\$361	\$420	\$2,088
Number of packages.....	6,029	3,118	5,240	5,775	20,162
Lawn-grass seed:					
Purchasing	\$1,881	\$1,818	\$2,378	\$1,214	\$7,291
Packeting and mailing.....	\$609	\$583	\$817	\$761	\$2,770
Total	\$2,490	\$2,401	\$3,195	\$1,975	\$10,061
Number of packages.....	16,280	16,138	17,213	20,000	69,626
Strawberry plants and grape vines:					
Purchasing	\$1,340	\$1,340	\$1,188	\$1,276	\$5,144
Packing and mailing.....	\$246	\$238	\$381	\$350	\$1,215
Total	\$1,586	\$1,578	\$1,569	\$1,626	\$6,359
Number of packages.....	10,980	10,958	11,100	11,106	44,144
Miscellaneous seeds and plants:					
Purchasing	\$5,641	\$5,590	\$5,054	\$4,631	\$20,916
Packing and mailing.....	\$492	\$477	\$752	\$701	\$2,432
Total	\$61,138	\$6,067	\$5,816	\$5,332	\$23,348
Number of packages.....	2,452	2,643	2,874	2,800	10,769
Dutch bulbs:					
Purchasing	\$2,590	\$2,770	\$3,252	\$2,875	\$11,457
Packing and mailing.....	\$416	\$408	\$936	\$905	\$2,065
Total	\$2,976	\$3,178	\$3,888	\$3,480	\$13,522
Number of boxes.....	10,760	11,040	12,048	11,500	45,348
Legumes and field seeds:					
Purchasing	\$2,175	\$18,752	\$8,491	\$6,750	\$36,168
Packeting and mailing.....	\$305	\$2,003	\$2,631	\$2,263	\$7,202
Total	\$2,480	\$20,755	\$11,122	\$9,013	\$43,370
Number of packages.....	2,500	4,375	3,735	3,125	13,735
Sugar-beet seed:					
Purchasing	\$2,891	\$2,340	\$1,004	\$1,056	\$7,891
Packeting and mailing.....	\$812	\$697	\$987	\$566	\$3,362
Total	\$3,703	\$3,037	\$2,591	\$1,992	\$11,253
Number of packages.....	1,230	1,350	2,846	5,000	10,426
Dry-land seed:					
Purchasing				\$36,168	\$36,168
Packeting and mailing.....				\$2,275	\$2,275
Total				\$38,443	\$38,443
Number of packages.....				53,712	53,712
Grand totals:					
Purchasing	\$170,751	\$185,839	\$162,634	\$181,345	\$700,569
Packeting and mailing.....	\$93,465	\$94,251	\$111,728	\$110,920	\$410,364
Total	\$264,216	\$280,090	\$274,362	\$292,265	\$1,110,933
Number of packages.....	12,060,719	11,900,564	12,385,500	12,222,018	48,568,801

NEW CROP ASTER SEED NOW READY

Our Giant Branching and Giant Comet Asters are the best obtainable, and we have a large supply to offer to **strictly wholesale buyers only**. Inquiries solicited.

JOHN BODGER & SONS CO. SEED GROWERS LOS ANGELES, CAL.

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**YOU will be satisfied with the products of
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Better write to Burpee, Philadelphia,—for new Complete Catalogue.

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WESTERN SEED & IRRIGATION CO.

Seed Growers and Dealers. Specialties:
Cucumber, Musk and Watermelon,
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HIGH GRADE Standard Varieties

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Write for prices.

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Contract Seed Growers

Bean, Cucumber, Tomato, Radish, Squash
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Growers of

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Fall importation; surplus must be sold. \$3.75 per 100-lb. bag, f. o. b.

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M. W. WILLIAMS, Secretary

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Growers for Wholesale Dealers
SAN JOSE, CALIFORNIA

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BEANS, PEAS, RADISH

AND ALL GARDEN SEEDS

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Write for Prices

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OLDEST ESTABLISHED AND LARGEST WHOLESALE AND CONTRACT SEED CORN
GROWERS IN THE UNITED STATES. Have made this a specialty for over thirty years.
We grow all the leading, standard, best varieties of Field, Dent, Flint, and Sweet-sugar corn
for the wholesale trade. Write or wire us for prices and quotations for immediate or future
shipments, also for contract growing prices, for 1914 delivery, stating probable quantities of
different varieties, etc., etc.

RATEKIN'S SEED HOUSE, Shenandoah, Iowa.

ONION SEED=ONION SETS

We are extensive growers and
dealers. Write for prices on the
1912 crop. We are also submitting contract figures for the 1913 crop of Onion Seed.

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WHOLESALE FIELD
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Established 1818. Write for our low prices.

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BEST STOCKS

ALL VARIETIES

The Haven Seed Co.

Growers for wholesale trade only. Santa Ana, Cal.

HELLER'S
MICE
PROOF
SEED
CASES.

Send for Catalogue.

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GARDEN SEED

Headquarters for high-grade stock. Beet,
Carrot, Parsnip, Radish, Lettuce, Onion,
Cucumber, Peas and Beans in variety. We
solicit inquiries for either spot or contract seeds.

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WHOLESALE GROWERS ONLY

ONION, LETTUCE, CARROT, Etc.

Seed Farms and Trial Grounds,
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Office: 21 Pine Street,

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Pieters-Wheeler Seed Company

Palo Alto, :: California



Growers of High Grade Seeds

Onion, Radish, Lettuce,
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For the Wholesale Seed Trade

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Plants, Bulbs and Seeds

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PHILADELPHIA, PA.

See our Ads in the Classified Department for your wants.

Katalog for the asking.

Sweet Pea Seed

IS MY SPECIALTY

Watch my new winter orchid-
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duced this season. I have all the col-
ors—over 60. See me at the National
Flower Show in New York.

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Contract Growers of

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For the Wholesale Trade only.

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Contract Seed Growers**Specialties:** Pepper, Egg Plant, Tomato,
Vine Seed and Field Corn.

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PEDRICKTOWN, N. J.

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Waldo Rohnert**GILROY, CAL.****Wholesale Seed Grower****Specialties:** Lettuce, Onion, Sweet Peas, Aster,
Cosmos, Mignonette, Verbena, in variety.

Correspondence solicited.

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was taken to task for using up so much perfectly good paper in his reports of his numerous derailments, so the next time the report came in laconically: "Off ag'in, On ag'in, Gone ag'in, F'ninnigin." The free seeds appropriation might well be reported in the same words.

In the first place there was an effort in committee looking to the omission of the appropriation, but it failed. Then, when the appropriation bill was presented in the House, an effort was made against the free seeds appropriation, possibly a little stronger effort than last year, but still unavailing. Then the bill went to the Senate. Before the Senate committee the argument against the appropriation for seeds produced no effect, but when the bill was up for consideration February 27, much to everyone's surprise, the Senate voted to cut out the congressional free seeds, inserting a paragraph which permitted the Secretary of Agriculture to try out new varieties and to distribute them for experimental purposes, but made no provision for the regular free seeds distribution. Then the appropriation bill went to the conference committee. The free seeds were put back in it. Both houses concurred and President Taft signed. So it is "off ag'in, on ag'in, gone ag'in," for another year.

THE FREE SEEDS.

A strong appeal for the discontinuance of the congressional free seed distribution was recently made by Representative Robert M. Page, of North Carolina, before the House Committee on Agriculture. For several years Mr. Page has opposed on the floor the appropriation for the free distribution of ordinary seeds, and he asked the committee to eliminate the appropriation from the bill in the first instance, but the committee did not follow his request. Mr. Page said that every farmers' organization in the country commended him for his effort last year to lop off the free seed farce. These organizations declared it was simply a waste of public money and that the agriculturists of the country cared nothing for the seeds, as they did not use them. "I have for ten years in Congress opposed this distribution," he



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Braslan Seed Growers Co., Inc.

Wholesale Growers

San Jose, California

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Fancy Kentucky Blue Grass

Also Mixed Lawn Grass Seed. Ask for delivered prices, prompt and future delivery

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Growing Stations at East Jordan, Mich., Green Bay, Wis., Slater Bay, Wis.

Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc., Etc.

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Routzahn Seed Co.**ARROYO GRANDE, CAL.****SWEET PEA and NASTURTIUM SPECIALISTS**

Wholesale growers of full lists of FLOWER and GARDEN SEEDS

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Wholesale Grower, Exporter and Importer of all plants, roots and bulbs in season.

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S. Bryson Ayres Co.,
Sweet Pea Farm, Sunny Slope, INDEPENDENCE, MO.

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PEAS and BEANS**GROWERS****IMPORTERS and EXPORTERS****Alfred J. Brown Seed Co.****GRAND RAPIDS, MICH.**

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J. C. Robinson Seed Co.**WATERLOO, NEB.****ROCKY FORD, COLO.**

Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed; Sugar, Flint and Field Seed Corns.

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The C. Herbert Coy Seed Co.**VALLEY, Douglas, NEB.**

Wholesale Growers of High-grade Seeds

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Ask for Prices of Seeds (Garden, Farm or Flower) from

KELWAY'S

for present delivery or on contract.
Special prices now ready.

LANGPORT, ENGLAND

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declared. He denied that he opposed the distribution in the interest of the seed trade, saying he had never had any correspondence with anybody connected with that trade. "The only people to whom any motive personal to themselves might be imputed are the editors of agricultural papers," Mr. Page continued. "I can see that they might have a personal interest in the opposition because of the fact that they have a certain income from the advertising of seed producers. They almost as a whole oppose this appropriation. Most of them editorially have commended the effort I have made to discontinue the appropriation.

"And personal observation—one of the reasons for my opposition is the worthlessness, practically, of these seeds, which I think can be demonstrated to any gentleman who will take the trouble to make a little inquiry. Personal observation, or, rather, concurrence, was brought to my attention within the last few months by a gentleman who happens to live in my own district. A large industry is carried on in certain sections of this country in the cultivation and sale of the Rocky Ford cantaloupe. It is a native of the high altitudes of Colorado and grows to greater perfection there than elsewhere.

"I happened to have an enterprising constituent who owns a farm in Colorado, on which he raises the Rocky Ford seed. He is an authority in this country on the cultivation and the raising of this particular fruit. I have his word that the government contract let for the Rocky Ford seed which the Department of Agriculture was going to distribute was given to a firm of Jews in the state of Colorado, whose name I do not recall at the present time, on a competitive-bid price. That he himself saw the employees of these people, who had been the successful bidders to the government, going into the cantaloupe fields of Colorado from which the salable, perfect fruit had been gathered and sold, taking the refuse that the farmer had left, to secure the seed that they sold the government under the contract that they took; and this happened last year. He says they are absolutely worthless, and I believe he knows what he is talking about.

"Personally and in the interest of the people of the country, I do not think we are warranted, that the committee is warranted, or that Congress is warranted, in appropriating a dollar of money for a useless purpose; and my thorough conviction is that this sum, amounting practically to \$300,000, that

— TO THE TRADE —
HENRY METTE, Quedlinburg, Germany

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Grower and Exporter on the very largest scale of all
CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world. \$6.00 per oz.; \$1.75 per 1/4 oz.; \$1.00 per 1/8 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own vast grounds, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

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High-grade Hyacinths, Tulips, Narcissus, Crocus, etc. Write for Catalogue.

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Japanese, Holland and French Bulbs

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German Stock Seeds

A GRAND SPECIALTY

Price list on application

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Mention The Review when you write.

is expended for the purchase and distribution of ordinary garden seeds, is a waste of that much of the tax money of the people; and I do not think this committee or the House of Representatives is warranted in spending that money; and I wanted merely to make my protest here and say to the gentlemen that I felt that the people that are to be consulted—the people who are supposed to use these seeds—do not want them."

CATALOGUES RECEIVED.

St. Louis Seed Co., St. Louis, Mo., seeds, plants and nursery stock; Northboro Dahlia and Gladiolus Gardens, Northboro, Mass., general and wholesale lists; Clark W. Brown, Ashland, Mass., gladiolus and dahlia bulbs; C. S. Harrison's Select Nursery Co., York, Neb., general nursery stock; T. Lee Adams Seed Co., Kansas City, Mo., seeds, implements and supplies; Kelway & Son, Langport, England, special list of vegetable and farm seeds; Wm.

FELIX & DYKHUIS.
HIGH GRADE BOSKOPF NURSERY-STOCK
BOSKOPF-HOLLAND.



Beautifully illustrated price-list free!

FROM HOLLAND FAR, DUTCH LADY HANDS.
TO UNCLE SAM HER FINEST BRANDS.

NEW AND RARE SEEDS

Unique collection. Hundreds of varieties adapted for American use. Perennial and perfectly hardy. Own saving. Catalogue free.

PERRY'S HARDY PLANT FARM
Enfield, Middlesex, England

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Japanese Bulbs, Plants, Seeds and Bamboo Stakes

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Mont St. Amand, Ghent, Belgium

Growers and Exporters of

Azalea Indica and Mollis, Rhododendrons, Bay Trees, Araucaria, Kentia, Begonia, etc.
Special prices upon request.

If You Are Looking for Quality

in Dutch Bulbs, we want your business—if not, we ask you to kindly ignore this advertisement.

Gt. van Waveren & Kruijff

AMERICAN BRANCH HOUSE

140 N. 13th Street, PHILADELPHIA, PA.

Mention The Review when you write.

It is Very Important to Order

CRAIG SPECIALTIES

over 100,000 square feet, we are in a position to meet our fast-increasing business. The fact that Easter falls year on March 23 will make absolutely no difference to us as to finishing our stock. Our entirely new plant Norwood, Pa., has been of great assistance to us.

Our stock for the Easter season is superior in quality to any we have ever grown, notwithstanding the standard we have maintained for years. We are now the largest growers of Easter stock in America, and any seeking quality will be repaid by inspecting our immense stock at our Philadelphia and Norwood plants.

To give our customers an idea of just what we intend offering, we enumerate the following: 25,000 L

LILIES.

Our stock of this grand Easter plant is exceptionally fine this year, and having 25,000 plants we can positively please the most critical buyers. Plants with from 4 to 10 flowers...12c per bloom. Made up pans from 15 to 25 flowers...12c per bloom. Plants with less than 4 flowers...15c per bloom. Cut Lilies, medium...\$12 per 100 blooms. Cut Lilies, long...\$15 per 100 blooms. All plants have been grown moderately cool.

RHODODENDRONS.

Our stock is large, the plants being exceptionally well budded and shapely, including all the best varieties in all colors. Prices...\$1.50, \$2, \$2.50, \$3, \$3.50 and \$4 each. Very large plants...\$5 and \$6 each.

RHODODENDRON PINK PEARL.

Prices...\$2, \$2.50, \$3 and \$4 each.

HYDRANGEAS.

We have the largest and finest stock of Hydrangeas ever offered to the trade at Easter, having 7500 perfect plants. Our stock includes over 0000 of the new French varieties, all of which have proven so valuable to the retailer. The plants have all been grown cool and are well hardened off, insuring satisfaction to the buyer. Hydrangea Otaksa, 6-inch...\$9, \$12, \$15 and \$18 per doz. Hydrangea Otaksa, 7 inch and 8-inch...\$2, \$2.50, \$3, \$3.50 and \$4 each.

THE NEW FRENCH HYDRANGEAS.

All of the varieties here offered have been tested by us under ordinary conditions as to their adaptability to forcing for Easter. All have proven themselves to be valuable additions.

Bouquet Rose, bright pink.
Gene de Vibraye, bright rose.
La Lorraine, bright pink.
Mme. a Riveram, bright rose.
Mme. E. Mouillere, best white.
Mme. Maurice Hamar, bright pink.
Mme. Renee Gaillard, large white.
Souv. de Mme. E. Chantard, bright rose.
6-inch and 7-inch pots, from 3 to 15 flowers...\$9, \$12, \$15, \$18, \$24, \$30 and \$36 per doz.
April delivery, strong stock of the above varieties, 2½-inch pots...\$10 per 100, \$90 per 1000.
April delivery, Otaksa, 2½-inch pots, strong plants...\$8 per 100, \$75 per 1000.

ROSES.

We desire to make special mention of our large stock of Roses, growing upwards of 10,000 plants in the following varieties. We have no hesitation in saying we are the largest growers of forcing roses for Easter in America. We are positive our stock will please the most critical buyers, as the quality was never better. It has all been grown cool and will prove very satisfactory.

BABY RAMBLERS.

Good, strong stock, well flowered; \$4, \$6 and \$9 per doz.

HALF STANDARD BABY RAMBLERS

Orleans, President Taft, Phyllis, etc.; exceptionally fine plants, 3-foot stems; \$1.25, \$1.50 and \$2 each.

MRS. CUTBUSH, PINK BABY RAMBLER.

This variety is one of the popular ones. 5-inch and 6-inch pots...\$6 and \$9 per doz.

ORLEANS (NEW).

The best of the Baby Ramblers. Colors, bright red and pink, center slightly shaded white, very free flowering. 5-inch and 6-inch pots...\$6 and \$9 per doz. 7-inch pots, very heavy, made up...\$12 and \$15 per doz.

PHYLLIS BABY PINK RAMBLER

This variety we consider the most beautiful of its class. 5-inch and 6-inch pots...\$5, \$6 and \$9 per doz.

JUNIATA—NEW CLIMBING ROSE.

One of the very best of the seedlings raised by Mr. M. H. Walsh, of Woodshole, Mass. We purchased the entire stock several years ago at a large figure and this is the first time disseminated. We are offering some very handsome specimen plants in bloom for Easter delivery and every one should have a few of this grand rose novelty. It is an unusually strong grower and the most prolific bloomer of any of the climbing roses. The color is a beautiful rose pink with tips of petals lightly tinged with white and a white disc in the center of the flower. It is the ideal variety for either forcing or for outside decoration.

Specimen plants, 5-inch, 6-inch and 7-inch pots...\$8, \$9, \$12, \$15, \$18, \$24 and \$30 doz.

PINK RAMBLER ROSES.

In grand condition, trained into fan, globular and pyramidal shapes, \$1, \$1.25, \$1.50, \$2, \$2.50, \$3, \$3.50 and \$4 each. Special Ball Shapes, wire frames, \$2.50, \$3, \$4 and \$5 each.

Standard Ball Shape, \$3 and \$3.50 each.

CRIMSON RAMBLER.

These plants are unusually fine.

7-inch pots...\$1.50 each.
8-inch and 9-inch pots...\$2, \$2.50, \$3 and \$3.50 each.

HIAWATHA.

The best variety of its color, brilliant red with yellow center.

6-inch, 7-inch and 8-inch pots, trained in globular and fan shapes...\$1.25, \$1.50, \$2, \$2.50 and \$3 each.
Special baskets...\$7.50 each.

TAUSENDSCHON—THOUSAND BEAUTIES.

This was our finest and most popular Climber last year, and this year our stock is large and the plants are much finer. We cannot recommend the Tausendschon too highly.

Strong plants, 6-inch and 7-inch pots...\$1, \$1.25 and \$1.50 each.
Trained plants, Fans, Globular and Pyramidal shapes...\$2, \$2.50, \$3, \$3.50, \$4, \$5 and \$6 ea.
Baskets...\$7.50 each.

BABY TAUSENDSCHON.

This is a new introduction this year and will be one of the most popular roses ever sent out. It is exactly the same as the popular rose "Tausendschon" in coloring, but, belonging to the Baby Class, it is an ever bloomer. Every one should try this variety; its great value will be for baskets and for spring planting.

4-inch, 4½-inch, 5-inch and 6-inch pots...\$8, \$9 and \$12 per doz.
Strong plants for growing on, May delivery, 2½-inch pots...\$12 per 100, \$100 per 1000.

HYBRID ROSES.

We have an exceptionally large stock of Hybrids and Teas which will be just right for Easter.

Killarney, 6-inch and 7-inch pots...\$8, \$9 and \$12 per doz.
Magna Charta, very fine, 6 to 18 flowers...\$9, \$12, \$15 and \$18 per doz.
Frau Karl Druschki, very fine, 6 to 18 flowers...\$9, \$12, \$15 and \$18 per doz.
Richmond...\$8, \$9 and \$12 doz.
Kaiserin...\$8, \$9 and \$12 doz.

SUNBURST—NEW YELLOW ROSE.

Strong plants, 6-in. pots...\$12, \$15 and \$18 per doz.
2½-inch plants...\$20 per 100, \$150 per 1000.

SPIRAEA GLADSTONE.

Our stock is in superb condition. 6-inch pots, very heavy...\$6 per doz.
7-inch pots, very heavy...\$9 per doz.
8-inch tubs, very heavy, made up...\$12 per doz.
10-inch and 11-inch tubs, very heavy made up...\$18 and \$24 per doz.

GENISTAS.

Fine stock for basket work in the smaller 3-inch pots...\$15 per doz.
4-inch and 4½-inch pots...\$3 and \$4 per doz.
5½-inch and 6-inch pots...\$6 and \$9 per doz.
7-inch pots...\$12 and \$15 per doz.
Large plants...\$1.50, \$2, \$2.50, \$3, \$4 and \$5 each.

DOUBLE DAISY—MRS. SAND.

Well grown and well flowered. 4-inch pots...\$3 per doz.
5-inch pots...\$5 per doz.
6-inch pots...\$6 per doz.
Larger plants...\$0.75, \$1, \$1.50 and \$2 each.

MARGUERITES.

Well flowered plants. 4-inch pots...\$2 per doz.
6-inch pots...\$4 and \$6 per doz.
Larger plants...\$0.75, \$1, \$1.50, \$2 and \$2.50 each.

LILY OF THE VALLEY.

5-inch pots...\$7.50 per doz.
6-inch pots...\$9 per doz.

GARDENIA VEITCHII.

2½-inch pots...\$8 per 100; \$75 per 1000.
4-inch pots...\$20 per 100; \$200 per 1000.
6-inch pots, heavy...\$6 and \$9 per doz.

CYCLAMEN.

This has been one of our specialties for twenty years. This year we are growing 75,000 plants. Craig Cyclamen are now coming best. We are now booking orders for strong plants from:

2½-inch pots...\$8 per 100; \$75 per 1000.
4-inch pots...\$25 per 100; \$225 per 1000.
May delivery.

AZALEAS.

Plants all well budded at \$0.50, \$0.75, \$1, \$1.50 and \$2 each.

NEPHROLEPIS IN VARIETY.

We are now the largest growers of Nephrolepis in the country. In the following varieties, in fact, we are headquarters for them. The demand increases each year and it is our aim to have EVERY VARIETY OF NEPHROLEPIS EVERY SIZE EVERY DAY IN THE YEAR. May we have your Easter order for Ferns? Excellent values in all sizes.

NEPHROLEPIS ELEGANTISSIMA IMPROVED.

This variety is a greatly improved Elegans, and shows no tendency to revert to Boston. This is now one of the most popular of the crested varieties.

2½-inch pots...\$6 per 100; \$50 per 1000.
4-inch pots...\$20 per 100; \$180 per 1000.
6-inch pots, very heavy...\$6 and \$9 per doz.
10-inch tubs, very heavy...\$2 and \$3 per doz.
12-inch tubs, very heavy...\$2.50 and \$3 per doz.

NEPHROLEPIS TODEAOIDES—LADY DON FERN.

This we consider one of the best. 2½-inch pots, growing on...\$5 per 100; \$45 per 1000.
4-inch pots, very heavy...\$20 per 100; \$180 per 1000.
11-inch tubs, very handsome...\$2 and \$2.50 per doz.

Robert Craig Company

BRANCH

Large Quality Stock at Once!

piraeas, 8000 new French and Otaksa Hydrangeas, 3000 Daisies, 12,000 Roses, 7000 Genistas, 2000 Rhodons, 3000 Azaleas, Dracaenas in variety, Lily of the Valley, Gardenias, Begonias, Cyclamen, Chrysanthemums, Ferns in great variety, Pandanus, Crotons, Arecas, Ficus, Phoenix, Kentias, etc.

If unable to call, you may send us your order, large or small, with every confidence that it will have our best attention. We would suggest placing your order as early as possible.

of Business: Unknown correspondents desiring to open an account will please furnish three references to parties in the trade from whom they have had credit relations, otherwise cash must accompany order. Cash discount: To customers of approved credit, when payment is made within 10 days from date of invoice, a discount of 2% will be allowed on plants or cuttings, but this rule does not apply to those carrying open accounts. C. O. D.: Goods desired C. O. D. must be accompanied by a partial remittance to guarantee acceptance.

NEPHROLEPIS SCHOLZELI.

An ideal crested fern, holding the same rank to all other crested ferns that Scottii the old Boston. 6-inch pots.....\$6 per 100; \$50 per 1000. 8-inch pots, very heavy.....\$20 per 100. 10-inch pots, heavy plants.....\$2 each. 12-inch pots.....\$2.50 and \$3 each.

NEPHROLEPIS ELEGANTISSIMA COMPACTA.

A compact form of Nephrolepis Elegantissima, each plant making an ideal shape. Our stock of this variety is large and of exceptional quality. 6-inch pots.....\$6 per 100. 8-inch pots.....\$20 per 100. 10-inch pots, heavy.....\$6 and \$9 per doz. 12-inch pots, heavy.....\$12 and \$15 per doz.

NEPHROLEPIS SCOTTII.

Scottii is in superb condition. 6-inch pots, established stock.....\$5 per 100; \$45 per 1000. 8-inch pots.....\$20 per 100. 10-inch pots.....\$6 and \$9 per doz. 12-inch pots.....\$15 and \$18 per doz. 14-inch pots, handsome plants.....\$2.50 and \$3 each. 16-inch pots, heavy plants.....\$3.50, \$4 and \$5 each.

NEPHROLEPIS SMITHII.

Smithii is a greatly improved Amerpohl, in habit, the fronds being much finer and having no tendency to spoil in the center of the plant. 6-inch pots.....\$12 per 100; \$100 per 1000. 8-inch pots.....\$20 per 100. 10-inch pots, very heavy.....\$35 per 100.

NEPHROLEPIS BOSTONIENSIS.

6-inch pots.....\$6 per doz.; \$45 per 100.

NEPHROLEPIS BOSTONIENSIS HARRISII.

6-inch pots.....\$8 per 100; \$75 per 1000. 8-inch pots.....\$20 per 100; \$180 per 1000. 10-inch pots.....\$6 and \$9 per doz. 12-inch pots.....\$12, \$15 and \$18 per doz. 14-inch pots, very handsome.....\$2, \$2.50, \$3, \$3.50, \$4 and \$5 each. 16-inch pots, very handsome.....\$2, \$2.50, \$3, \$3.50, \$4 and \$5 each. 18-inch pots, very handsome.....\$2, \$2.50, \$3, \$3.50, \$4 and \$5 each. 20-inch pots, very handsome.....\$2, \$2.50, \$3, \$3.50, \$4 and \$5 each. 22-inch pots, very handsome.....\$2, \$2.50, \$3, \$3.50, \$4 and \$5 each. 24-inch pots, very handsome.....\$2, \$2.50, \$3, \$3.50, \$4 and \$5 each. 26-inch pots, very handsome.....\$2, \$2.50, \$3, \$3.50, \$4 and \$5 each. 28-inch pots, very handsome.....\$2, \$2.50, \$3, \$3.50, \$4 and \$5 each. 30-inch pots, very handsome.....\$2, \$2.50, \$3, \$3.50, \$4 and \$5 each. 32-inch pots, very handsome.....\$2, \$2.50, \$3, \$3.50, \$4 and \$5 each. 34-inch pots, very handsome.....\$2, \$2.50, \$3, \$3.50, \$4 and \$5 each. 36-inch pots, very handsome.....\$2, \$2.50, \$3, \$3.50, \$4 and \$5 each. 38-inch pots, very handsome.....\$2, \$2.50, \$3, \$3.50, \$4 and \$5 each. 40-inch pots, very handsome.....\$2, \$2.50, \$3, \$3.50, \$4 and \$5 each. 42-inch pots, very handsome.....\$2, \$2.50, \$3, \$3.50, \$4 and \$5 each. 44-inch pots, very handsome.....\$2, \$2.50, \$3, \$3.50, \$4 and \$5 each. 46-inch pots, very handsome.....\$2, \$2.50, \$3, \$3.50, \$4 and \$5 each. 48-inch pots, very handsome.....\$2, \$2.50, \$3, \$3.50, \$4 and \$5 each. 50-inch pots, very handsome.....\$2, \$2.50, \$3, \$3.50, \$4 and \$5 each. 52-inch pots, very handsome.....\$2, \$2.50, \$3, \$3.50, \$4 and \$5 each. 54-inch pots, very handsome.....\$2, \$2.50, \$3, \$3.50, \$4 and \$5 each. 56-inch pots, very handsome.....\$2, \$2.50, \$3, \$3.50, \$4 and \$5 each. 58-inch pots, very handsome.....\$2, \$2.50, \$3, \$3.50, \$4 and \$5 each. 60-inch pots, very handsome.....\$2, \$2.50, \$3, \$3.50, \$4 and \$5 each. 62-inch pots, very handsome.....\$2, \$2.50, \$3, \$3.50, \$4 and \$5 each. 64-inch pots, very handsome.....\$2, \$2.50, \$3, \$3.50, \$4 and \$5 each. 66-inch pots, very handsome.....\$2, \$2.50, \$3, \$3.50, \$4 and \$5 each. 68-inch pots, very handsome.....\$2, \$2.50, \$3, \$3.50, \$4 and \$5 each. 70-inch pots, very handsome.....\$2, \$2.50, \$3, \$3.50, \$4 and \$5 each. 72-inch pots, very handsome.....\$2, \$2.50, \$3, \$3.50, \$4 and \$5 each. 74-inch pots, very handsome.....\$2, \$2.50, \$3, \$3.50, \$4 and \$5 each. 76-inch pots, very handsome.....\$2, \$2.50, \$3, \$3.50, \$4 and \$5 each. 78-inch pots, very handsome.....\$2, \$2.50, \$3, \$3.50, \$4 and \$5 each. 80-inch pots, very handsome.....\$2, \$2.50, \$3, \$3.50, \$4 and \$5 each. 82-inch pots, very handsome.....\$2, \$2.50, \$3, \$3.50, \$4 and \$5 each. 84-inch pots, very handsome.....\$2, \$2.50, \$3, \$3.50, \$4 and \$5 each. 86-inch pots, very handsome.....\$2, \$2.50, \$3, \$3.50, \$4 and \$5 each. 88-inch pots, very handsome.....\$2, \$2.50, \$3, \$3.50, \$4 and \$5 each. 90-inch pots, very handsome.....\$2, \$2.50, \$3, \$3.50, \$4 and \$5 each. 92-inch pots, very handsome.....\$2, \$2.50, \$3, \$3.50, \$4 and \$5 each. 94-inch pots, very handsome.....\$2, \$2.50, \$3, \$3.50, \$4 and \$5 each. 96-inch pots, very handsome.....\$2, \$2.50, \$3, \$3.50, \$4 and \$5 each. 98-inch pots, very handsome.....\$2, \$2.50, \$3, \$3.50, \$4 and \$5 each. 100-inch pots, very handsome.....\$2, \$2.50, \$3, \$3.50, \$4 and \$5 each.

NEPHROLEPIS WM. K. HARRIS—DWARF NEPHROLEPIS HARRISII.

6-inch pots.....\$8 per 100; \$75 per 1000. 8-inch pots.....\$20 per 100; \$180 per 1000. 10-inch pots.....\$6 per doz.; \$45 per 100.

NEPHROLEPIS GIATRASHII (NEW).

A new variety of Nephrolepis. This variety is beautiful in a small plant and will prove a valuable addition as a small fern for pans, etc. 6-inch pots.....\$6 and \$9 per doz. 8-inch pots.....\$12, \$15 and \$18 per doz.

ADIANTUM HYBRIDUM.

Best variety, both as a pot plant or for landscape. 6-inch pots.....\$6 per 100; \$50 per 1000. 8-inch pots.....\$10 per 100; \$80 per 1000. 10-inch pots.....\$12 and \$15 per doz. 12-inch pots.....\$1.50 and \$2 each.

ASPARAGUS PLUMOSUS

2 1/4-inch pots.....\$4 per 100; \$35 per 1000. 3-inch pots.....\$7 per 100; \$65 per 1000. 4-inch pots.....\$12 per 100; \$100 per 1000.

CROTONS.

The Croton with its highly colored foliage is indispensable for the coming season. We have the largest and most complete collection of Crotons in America, of the very highest quality. 3-inch pots.....\$25 per 100. 4-inch pots.....\$30 per 100. 5-inch pots.....\$6 and \$9 per doz. 6-inch pots.....\$12, \$15, \$18 and \$24 per doz. Larger plants.....\$2.50, \$3, \$4 and \$5 each. Our new Seedling Crotons, some of which we disseminated in June, 1911, are varieties that should be in every grower's or private person's collection. They are much superior to many of the older Crotons and the types are from the narrow to the very large leaf varieties. 4-inch pots, strong plants.....\$3 each, \$30 per doz., \$200 per 100. Larger plants.....\$2.50, \$3, \$4 and \$5 each.

FICUS PANDURATA.

The plant of the century. Positively the best house and porch plant to date. Our stock of this wonderful plant this year is finer than we have heretofore offered. It will surely give satisfaction. 6-inch pot, 2 feet tall.....\$1.50 each. 8-inch pot, 2 1/2 feet tall.....\$2.00 each. 10-inch pot, 3 feet tall.....\$2.50 each. 12-inch pot, 4 feet tall.....\$3.00 each. 14-inch and 16-inch tubs, 5 feet to 10 feet tall.....\$4, \$5, \$6 and \$7.50 each. The large plants are unusually fine. Branch plants, exceptionally fine.....\$2.50, \$3, \$3.50, \$4 and \$5 each.

FICUS CHAUVIERII.

This is an old variety, taken up again by us. We believe we have the only stock of this variety in the country. It is in a class with the old Elastica, being very hardy and doing equally as well for both inside and outside decoration. This plant has already given great satisfaction. 6-inch pots, 18 inches high.....\$12 per doz. Large plants.....\$1.50, \$2 and \$2.50 each.

PANDANUS VEITCHII.

Well colored plants. 2 1/4-inch pots.....\$4 per doz.; \$30 per 100. 4-inch pots.....\$6 per doz.; \$45 per 100. 5-inch pots.....\$9 per doz. 6-inch pots.....\$12 per doz; \$90 per 100. Large plants.....\$2.50, \$3, \$4 and \$5 each. The above stock will be scarce this Spring.

DRACAENA MASSANGIANA.

The variety with the golden stripe down the middle of the leaf. This handsome plant is the best of all Dracaenas for the house. We have an exceptionally large stock, well colored, and of the very highest quality. 8-inch pots.....\$2.50 and \$3 each.

DRACAENA TERMINALIS.

2 1/4-inch pots, strong stock for growing on.....\$10 per 100; \$80 per 1000. 3-inch pots, strong stock for growing on.....\$25 per 100; \$225 per 1000. 4-inch pots, strong stock, well colored.....\$35 per 100.

DRACAENA LORD WOLSELEY.

2 1/4-inch pots, strong stock for growing on.....\$12 per 100; \$100 per 1000. 3-inch pots, strong stock for growing on.....\$25 per 100. 4-inch pots, very strong, well colored.....\$50 per 100. 5-inch pots, very strong, well colored.....\$75 per 100.

DRACAENA FRAGRANS.

Strong plants. 6-inch pots.....\$6 and \$9 per doz.

DRACAENA MANDAIANA.

Large leaf, beautifully colored bright red. 6-inch pots.....\$15 and \$18 per doz.

DRACAENA DE SMETIANA.

This is one of the most desirable of the broad leaf varieties; a strong, vigorous grower, with bold, dark green foliage which becomes beautifully suffused and variegated. Our stock is exceptionally fine for Easter. 7-inch and 8-inch pots.....\$2, \$2.50, \$3, \$3.50 and \$4 each.

DRACAENA BRONZE BEAUTY.

This variety was offered three years ago with Dracaena Mandalana by the introducer, Wm. A. Manda, and is the strongest growing Dracaena we have. Although not as highly colored as Dracaena De Smetiana, we have found it wonderfully durable as a house plant. We offer splendid specimens. 8-inch, 9-inch and 10-inch pots.....\$2.50, \$3, \$3.50, \$5 and \$6 each.

PHOENIX ROEBELENI.

This is unquestionably one of the great Palms of the future, combining the grace of a Cocos Weddelliana with the hardiness of a Kentia. It will prove an invaluable plant for the house. Our stock in the following sizes is unusually fine. 7-inch pots.....\$1.50 and \$2 each. 11-inch and 14-inch tubs.....\$7.50, \$10, \$12.50, \$15 and \$20 each.

ARECA LUTESCENS.

Perfect plants with rich, dark green foliage. Our stock is in splendid condition. 6-inch pots.....\$12 and \$15 per doz. 8-inch pots.....\$2, \$2.50 and \$3 each.

KENTIAS.

Large stock, 8-inch pots, Belmoreana and Forsteriana, strong plants. \$15 per 100; \$140 per 1000.

CHRYSANTHEMUMS.

We are now booking orders on the following Chrysanthemums, rooted cuttings and stock from 2 1/4-inch pots, immediate and later delivery:

Rooted Cuttings 2 1/4-in. Stock			
	100	1000	100
Golden Glow, early yellow.....	\$2.50	\$17.50	\$3.00
Pacific Supreme, early pink.....	2.50	17.50	3.00
Smith Advance, early white.....	2.50	17.50	3.00
Bonnafon, yellow.....	2.50	17.50	3.00
Nagoya, yellow.....	2.50	17.50	3.00
Patty, pink.....	2.50	17.50	3.00
Comoleta, yellow.....	2.50	17.50	3.00
Merry Jane, yellow.....	2.50	17.50	3.00
Dolly Dimple, yellow.....	2.50	17.50	3.00
Robert Halliday, yellow.....	2.50	17.50	3.00
Yellow Jones, yellow.....	2.50	17.50	3.00
Dr. Enguehard, pink.....	2.50	17.50	3.00
Quinola, Pompon, yellow.....	2.50	17.50	3.00
Baby Pompon, yellow.....	2.50	17.50	3.00
Lynnwood Hall, white.....	2.50	20.00	3.50
Golden Age, golden yellow.....	2.50	20.00	3.50
Golden Chadwick, golden yellow.....	3.00	25.00	4.00
White Chadwick, white.....	3.00	25.00	4.00
Chadwick Supreme, pink.....	3.00	25.00	4.00
Roman Gold, yellow.....	3.00	25.00	4.00
Unaka, pink.....	3.00	25.00	4.00
Chrysolora, yellow.....	3.00	25.00	4.00
Naoma, white.....	4.00	30.00	5.00
December Gem, white.....	4.00	30.00	5.00
Pockett's Crimson, crimson.....	4.00	30.00	5.00
Thanksgiving Queen, white.....	4.00	30.00	5.00
Charles Razer, white.....	4.00	30.00	5.00
Mrs. D. Syme, white.....	8.00	75.00	10.00
Wm. Turner, white.....	10.00	90.00	12.00
Ramapo, yellow.....	12.00	110.00	15.00

4900 MARKET STREET,

PHILADELPHIA, PA.

WOOD, PA.

T. Philipps & Co., Toledo, O., seeds and supplies; David Herbert & Son, Atco, N. J., dahlias, cannas, gladioli and other summer-flowering bulbs; Charles D. Ball, Philadelphia, Pa., wholesale list of palms and decorative plants; Wilhelm Pfitzer, Stuttgart, Germany, seeds and plants; Searl & Sons, Sydney, Australia, bulb catalogue.

PITTSBURGH.

The Market.

Trade among the wholesalers was highly satisfactory during the month of February. Stock of all kinds was good and there was enough of everything to supply all demands, except in roses and Beauties. Roses, however, are getting more plentiful and of better quality every day, with a good outlook for Easter stock.

All the retailers are carrying a fine assortment of blooming plants, which, with the forced shrubbery so much in use at this time, enable them to make fine displays. Now that nearly all baskets are made with pans that can be filled with water, there is an unusual display of arranged baskets on exhibition in many of the stores, and purchasers are encouraged to buy baskets of all sizes. This makes a demand for a much greater variety of flowers than in former years, and in the case of debutantes one finds many more baskets than bunches, which was not true in former years. Even in funeral work certain flowers are used—and most artistically, too—which would not have been thought of a few years ago; such flowers, for instance, as daffodils, red tulips and, in fact, anything that looks like a flower. Nothing is objected to when arranged so that it is artistic and pretty. Of course, there are some who make awful conglomerations, but they should not be classed with the real artists in the business. And there never was a time when it was so necessary for a cut flower worker to know his business as just now.

Various Notes.

Randolph & McClements have had some unusually pretty effects in blooming plants arranged in baskets, but nothing more striking than a single specimen *Adiantum Farleyense* in a basket, with an appropriate ribbon.

G. P. Weaklen & Co. have in the rear of their store a conservatory which is really a part of the store, and which is ablaze with blooming plants of all kinds. And, judging from the number of plants wrapped for delivery, one would say that the extra efforts are not in vain.

Mrs. E. A. Williams, who takes pride in the artistic effects which can be produced in a small room, makes frequent changes in the character of the plants used in her window and store, presenting at one time some fine color effects in foliage plants, and at another time using blooming plants with cut flowers and other effects to harmonize. This can only be done by the true artist and it shows the advances being made in the profession.

The A. W. Smith Co., with its immense room, at this season keeps one man busy looking after decorative effects for the windows, one of which is nearly always an orchid window of some kind, besides arranging the groups of foliage and blooming plants

SPRING-FLOWERING BULBS

BEGONIAS

	Doz.	100
Single, separate colors....	\$0.40	\$2.50
Double, separate colors ...	.60	4.00

CALADIUMS

With live center shoots

	Doz.	100
5- 7 inch	\$0.30	\$1.80
7- 9 inch .....	.50	3.50
9-11 inch .....	.85	6.00

GLADIOLI

First size bulbs

	100	1000
America, pink.....	\$3.00	\$25.00
Augusta, white.....	2.25	20.00
Francis King, scarlet....	2.00	18.00
Light and White florists' mixture	1.75	15.00

CANNAS

Two to three-eye roots

	100	1000
Austria	\$2.00	\$18.00
Buttercup	3.00	
Chas. Henderson	2.00	18.00
David Harum	2.50	20.00
Florence Vaughan.....	2.00	18.00
King Humbert.....	6.00	50.00
Mme. Crozy	2.50	20.00
Queen Charlotte.....	2.50	20.00
Richard Wallace	2.50	20.00

TUBEROSES

Dwarf Pearl

	100	1000
First size.....	\$1.00	\$9.00
Second size .....	.60	5.00

A. HENDERSON & CO., 352 N. Michigan Ave., CHICAGO

Mention The Review when you write.

VICK QUALITY VICK

ASTER SEED

Aster Book now ready.
Indispensable
for commercial growers.
Send for copy today.

James Vick's Sons
ROCHESTER, N. Y.

Mention The Review when you write.



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BURNETT BROS.
SEEDS :: BULBS :: PLANTS
72 Cortlandt St., NEW YORK CITY
Mention The Review when you write.

SEEDS Best that grow. We sell direct to gardeners and florists at wholesale. Big, beautiful catalogue free. Write today.
ARCHIAS SEED STORE, Box 34, Sedalia, Mo.

Always mention the Florists' Review when writing advertisers.

XXX SEEDS

ALYSSUM SNOWDRIFT, finest dwarf, very compact, fine for pots, pkt., 20c.
CHRISTMAS PEPPERS, very fine, 20c.
CHINESE PRIMROSE, finest grown, single and double, mixed, 600 seeds, \$1.00; 1000 seeds, \$1.50; 1/4 pkt., 50c.
COLEUS, New Hybrids, Best New Giants, fine colors, grand, pkt., 20c.
CANDYTUFT, New Giant, fine, pkt., 20c.
COBAEA Scandens, extra blue, pkt., 20c.
LOBELIA, Blue Ball, New Dwarf, dark blue, finest of all Lobelias, pkt., 20c.
PANSY, GIANT, finest grown, critically selected, 6000 seeds, \$1.00; 1/4 pkt., 50c.
PETUNIA, New Star, finest marked, pkt., 20c.
PETUNIA, Giant Singles Fringed, extra large and fine, pkt., 20c.
PHLOX DRUMMONDI, Cincere, New Dwarf, grand for pots, finest colors, pkt., 20c.
SMILAX, New Crop, fine, pkt., 20c, oz. 40c.
SNAPDRAGON, Giant White, Pink or Yellow, separate or mixed, pkt., 20c.
SOLANUM MELVINII, the new conical fruited Jerusalem cherry; the finest red berry plant grown. Pkt., 20c.
THUNBERGIA, Mixed, (Black-Eyed Susan), fine, pkt., 20c.
VERBENA, giant-flowering, mixed colors, 20c.

CASH. Liberal Extra Count

JOHN F. RUPP, SHIREMANSTOWN, PA.
Mention The Review when you write.

Tuberose

DWARF DOUBLE PEARL

\$12.00..... per 1000
Excellent quality.

Lily of the Valley Pips

Cold Storage, Berlin and Hamburg.

Per case of 1000..... \$12.00
Per case of 3000..... 32.00

Write for a copy of our Florists' catalogue.

J. M. Thorburn & Co

"THE MOST RELIABLE SEEDS"

33 Barclay St. (T 12) New York, N. Y.

Mention The Review when you write.

FLORISTS' FLOWER SEEDS

CROP 1912

	Tr. pkt.	Oz.
Vinca Rosea, Alba pura, each.....	\$0.20	\$0.30
Begonia Vernon .....	.40	
Begonia Erfordia.....	.50	
Salvia Bonfire .....	.50	2.00
Antirrhinum Giant Fird., sep. colors....	.20	.50

Weeber & Don, Seed Merchants 114 Chambers St., and Growers NEW YORK CITY
Mention The Review when you write.

Michell's Asters



New Aster, Michell's "Pink Superb"

THE flowers are of immense size, petals long and broad; those in the center lie curled and incurved, so that the crown is completely covered, giving them the appearance of an immense flat Chrysanthemum; color, a beautiful light, or shell pink. Per trade pkt., 50c; \$1.50 per 1/4-oz.; per oz., \$5.00.

Aster, Queen of the Market (Extra Early)

	Trade pkt.	Oz.		Trade pkt.	Oz.
White	\$.20	\$.60	Dark Blue	\$.20	\$.60
Blush Pink	.20	.60	Crimson	.20	.60
Rose Pink	.20	.60	Choice Mixed	.20	.60
Light Blue	.20	.60			

Michell's Improved Semple's Branching Aster

The best late Aster

	Trade pkt.	Oz.		Trade pkt.	Oz.
Lavender	\$.30	\$1.00	Purple	\$.30	\$1.00
Shell Pink	.30	1.00	Crimson	.30	1.00
White	.30	1.00	Choice Mixed	.30	1.00
Rose Pink	.30	1.00			

Invincible Asters

A Valuable Mid-Summer Sort

	Trade pkt.	Oz.		Trade pkt.	Oz.
Blue	\$.30	\$1.50	Rose Pink	\$.30	\$1.50
Crimson	.30	1.50	White	.30	1.50
Lavender	.30	1.50	Mixed	.30	1.25

We also offer all other popular varieties. For a complete list consult our Wholesale Catalogue. We will mail you a copy free if you haven't it now.

HENRY F. MICHELL CO. SEEDSMEN PHILADELPHIA
518 Market St.

Mention The Review when you write.

Franzen's Seeds Sure to Grow

	Per oz.
Asters, Queen of the Market, all colors	\$.50
Ageratum, blue	.60
Alyssum, Little Gem	.30
Snappdragon	.75
Lobelia, Emperor William, blue	.75
Pansy, Giant Strain	1.25
Petunia, superfine mixed	.75
Phlox Drummondii, mixed	.55
Stock, Ten-Week, double	1.00
Verbena Hybrids, mixed	.55

Send for trade list.

F. O. FRANZEN,

1476 Summerdale Ave. CHICAGO
Mention The Review when you write.

in the store room. The workroom is on the second floor, and this keeps everything in the way of dirt entirely out of sight.

Ray Daschbach has a touch of his own and his decorations always show character and originality. His store is not large, but he has the art of making it beautiful without crowding it.

The E. C. Ludwig Floral Co., on the north side, conducting the first day-and-night flower store in this city, believes in always showing plenty, and the firm's immense funeral trade permits the carrying of an immense stock.

The Ludwig Floral Co. on Federal street, north side, runs another twenty-four-hour store. It is always attractive and follows out the north side policy of always showing plenty.

The Duck Pin League is growing. A picked team of florists went out February 25 to Sheridan, W. A. Clarke's town, and met with defeat. On Thursday night, February 27, the team of the Pittsburgh Cut Flower Co. defeated the team of the A. W. Smith

NEW CROP OF Asparagus Plumosus Nanus Seed NOW READY

Large, smooth seeds, tested and proved to be of first-class germinating qualities. All picked from my own vines.

Per 1000 seeds, \$2.50

5000 seeds, \$11.25

Special prices on larger quantities.

W. H. ELLIOTT, -:- Brighton, Mass.

Mention The Review when you write.

GLADIOLI

Bulbs for Growing On

	1000
AMERICA—4th size	\$10.00
5th size	7.50
6th size	5.00
Under 3/8-inch	4.00
MRS. FRANCIS KING—3d size	10.00
4th size	8.00
5th size	6.00
6th size	4.00
COLUMBIA—1st size	12.00
2d size	10.00
3d size	8.00
4th size	6.00
5th size	4.00

Prices net cash with order.

RALSTON S. JONES

Glenwood Nurseries, Holland, Mich.
Mention The Review when you write

Co. The score for this game will be found on another page, under the head of Bowling. On Thursday evening, March 6, the Pittsburgh Cut Flower Co. will roll a game with the E. C. Lud-

Tuberose Bulbs

Extra large.....\$1.50 per 100; \$14.00 per 1000
No. 1, 4 to 6-in..... 1.00 per 100; 9.00 per 1000
5000 lots at \$8.00 per 1000.

Caladium Esculentum

(Elephant's Ear)

7 to 9-in., \$3.00 per 100; 9 to 11-in., \$4.50 per 100;
Monster bulbs, 12-in. and up, \$12.00 per 100.

Gladliolus America

Second size, blooming bulbs, \$2.50 per 100; \$22.00 per 1000.

WALTER P. STOKES, Seedsman,
219 Market Street, PHILADELPHIA, PA.
Mention The Review when you write.

wig Floral Co., and the McCallum Co. will compete with the A. W. Smith Co., on the Davis alleys.

Mr. Yates, of Yates & Feathers, Latrobe, Pa., went to Washington for

A Book About Improved Cannas

100 LEADING KINDS

CAREFULLY DESCRIBED AND
CLEARLY CLASSIFIED BY.....

EVERY FLORIST
EVERY GARDENER
EVERY SUPERINTENDENT
EVERY PARK OR CEMETERY
EVERYMAN

COLOR
SIZE
HABIT
FOLIAGE
ETC.

With numerous
helpful hints

HOW TO SELECT
HOW TO ARRANGE
HOW TO GROW
HOW TO STORE THEM

who cares to know more about the Best 1913
Bedding Plants, should send for a copy—it's free.

ADDRESS A POSTAL TODAY TO

THE CONARD & JONES CO., - West Grove, Pa.

Mention The Review when you write.

the inauguration, in company with the Tenth Regiment.

William Cremack, of Irwin, Pa., was in the city, arranging for his stock of Easter plants.

Ed. McCallum, of the McCallum Co., is a "canoe bug" and spends many of his nights at the club house, to get the benefit of sleeping outdoors, thus getting into shape for a spring trip.

Samuel McClements is on a business trip through the east, looking for Easter novelties.

G. P. Weaklen and Mrs. Weaklen are visiting New York, for business and pleasure.

Joseph Heacock, of Wyncote, Pa., is a visitor, looking up trade in this vicinity.

Saturday night, March 1, and still raining! This makes five full days of rain this week, which is hard on the retailers and still harder on the growers.

W. C. Beckert, the seedsman, is in the height of the rush and reports more orders than ever before at this time of the year, but, with his new store and better facilities, he is better able to take care of the business.

Clarke.

SPRINGFIELD, MASS.

The Market.

There is an abundance of all kinds of flowers, but there has been no glut. Business has kept up well, in spite of Lent, and there has been a great deal of funeral work. Bulbous stock is most plentiful and Dutch hyacinths are coming into the market in great quantities. The trade expected a big increase in business last week, because of the hardware convention in the new city hall auditorium, but the extra work for the convention proved to be of little consequence. Flowering plants are moving at a lively pace.

Various Notes.

L. D. Robinson reports that his azaleas and bulbous stock will be in fine condition for Easter. January and February have been the best business months in his experience.

Meacham & Hassell have been doing a great deal of funeral work during the last few weeks.

Charles Isselee, formerly with M. Aitken, is now manager in the store of E. C. Haines & Co. in White Plains, N. Y., who combine the florists' busi-

FLORISTS' FLOWER SEEDS - NEW CROP

Asparagus Plumosus Nanus, greenhouse-grown, 100 seeds, 50c; 1000 seeds, \$1.50.
Asparagus Sprengeri, 100 seeds, 15c; 1000 seeds, 75c.
Asters, standard and fancy sorts in variety.
Centaurea Candidissima, 100 seeds, 25c.
Centaurea Gymnocarpa, 1000 seeds, 15c.
Cineraria Maritima, 2000 seeds, 10c.
Cineraria Maritima Diamant, 2000 seeds, 10c.

Lobelia Crystal Palace Compacta, 2000 seeds, 10c.
Lobelia Pumila Magnifica, 2000 seeds, 10c.
Lobelia Gracilis, Blue and Rosea, 2000 seeds, 10c.
Primula Obconica Gigantea, Rose, Crimson, Lilac, Mixed, 1000 seeds, 35c.
Pyrethrum Golden Feather, 2000 seeds, 10c.
Salvia Bonfire, oz., \$2.50; 500 seeds, 25c.
Salvia Zurich, oz., \$4.00; 500 seeds, 35c.

Send for new Florists' Wholesale Catalogue

LILY OF THE VALLEY

GIANT FORCING

Cold Storage Stock—Now ready for use.

Case of 250, \$4.25; case of 500, \$8.00; case of 1000, \$15.00; original case of 2500, \$35.75
Tuberous-rooted Begonias—Colors: Rose, Scarlet, Crimson, White, Yellow, Orange.
Single, \$2.50 per 100; Double, \$1.50 per 100. Single Mixed, \$2.25 per 100; Double Mixed, \$4.00 per 100.
Giant Frilled, Single, \$7.00 per 100; Double, \$10.00 per 100.

Sphagnum Moss, burlap baled, at \$1.50 per bale.

CURRIE BROS. CO., 108 Wisconsin St.—312 Broadway, MILWAUKEE, WIS.

VALLEY FOR EASTER VALLEY BRUNS' CELEBRATED CHICAGO MARKET

The Finest Forcing Valley in America

\$18.00 per 1000 \$9.50 per 500 \$5.00 per 250

FLORISTS' MONEY MAKER

\$16.00 per 1000 \$8.50 per 500 \$4.50 per 250

H. N. BRUNS, 3032-3042 W. Madison St., CHICAGO

NEW CROP

Asparagus Plumosus Nanus

Wisconsin Greenhouse Grown Seed

Not to be compared with the inferior California and Florida outdoor grown seed.

1000 seeds, \$3.50; 5000, \$16.00; 10,000, \$30.00

G. H. HUNKEL CO., Seedsmen, Milwaukee, Wis.

CANNAS, CALADIUMS, TUBEROSES,

Gladiolus, Lillium Giganteum, from cold storage; Lillium Rubrum, Auratum; Spiraea Gladstone and Japonica. Also a full line of Florists' Supplies.

WRITE FOR PRICES

D. RUSCONI, 126-128 W. 6th Ave., CINCINNATI, OHIO

HAVE LOVELY SHELL-PINK

Crego Aster Seed

1/2 oz., \$1.00; oz., \$2.00; 2 ozs., \$3.50

Sunshine Flower Gardens

3365 East 139th Street, CLEVELAND, OHIO
Mention The Review when you write.

GLADIOLI 25,000 SEEDLINGS

3/4 to 1 1/4; these are very special, prize-winning, superb varieties; many can be selected for naming. \$7.00 per 1000; \$30.00 for 5000.

50,000 choicest large-flowering mixture of named varieties, including many of the newer kinds (Childs', Groff's Hybrids, exquisite pink shades), making a superb florists' cut flower mixture, \$6.00 per 1000; \$25.00 per 5000.

DAHLIAS—see Classified ad

CRABB & HUNTER FLORAL CO.
Grand Rapids, Mich.

Mention The Review when you write.

Childs' Gladioli

are noted the world over for
SUPERIOR MERIT

JOHN LEWIS CHILDS
Flowerfield, Long Island, N. Y.

Mention The Review when you write.

Boddington's Quality Cannas

Are true to name, have two to three good eyes, are well cured, sound and dormant, and give absolute satisfaction. Our sales last year were nearly 700,000, and not an overgrown kick. The Canna crop this year, however, is very short, and we advise placing orders early to secure stock. Delivery can be made at purchaser's option. Remember, you may deduct 5% if cash accompanies the order.

RED-FLOWERING, GREEN FOLIAGE CANNAS

	Per 100	Per 1,000
Louisiana, 7 ft.....	\$2.00	\$17.50
A. Bouvier, 5 ft.....	1.75	15.00
Alice Roosevelt, 4 ft.....	3.75	35.00
Beaute Poitevine, 3½ ft.....	3.50	30.00
Black Prince, 3 to 4 ft.....	2.75	25.00
Charles Henderson, 4 ft.....	2.00	17.50
Crimson Bedder, 3 ft.....	2.75	25.00
Duke of Marlborough, 4½ ft.....	2.00	17.50
J. D. Eisele, 5 ft.....	3.75	35.00
Explorateur Crampbel, 5½ ft.....	2.75	25.00
President Cleveland, 3 ft.....	2.25	20.00
President McKinley, 2½ to 3 ft....	2.00	17.50
President Meyer, 4 ft.....	2.75	25.00
Pillar of Fire, 6 or 7 ft.....	2.00	17.50
Tarrytown, 3½ ft.....	2.75	25.00

PINK-FLOWERING CANNAS

	Per 100	Per 1,000
L. Patry, 4½ ft.....	\$2.00	\$17.50
Louise, 5 ft.....	3.75	35.00
Mile. Berat, 4½ ft.....	1.75	15.00
Venus, 3½ ft.....	5.50	50.00

WHITE AND CREAM SHADES

	Per 100	Per 1,000
Alsace, 3½ ft.....	\$1.75	\$15.00

ORCHID-FLOWERING CANNAS

	Per 100	Per 1,000
Alemannia, 4 to 5 ft.....	\$2.25	\$20.00
Austria, 5 ft.....	1.75	15.00
Indiana, 3 to 4 ft.....	2.00	17.50
Italia, 4½ ft.....	1.75	15.00

ORANGE SHADES

	Per 100	Per 1,000
Wyoming, 7 ft.....	\$2.00	\$17.50
Pennsylvania, 5 ft.....	1.75	15.00
Mrs. Kate Gray, 6 ft.....	1.75	15.00

RED, GOLD-EDGED; SPOTTED AND YELLOW CANNAS

	Per 100	Per 1,000
Duke of York, 4 to 5 ft.....	\$5.50	\$50.00
Evolution.....	2.75	25.00
Gladiator, 4 ft.....	2.75	25.00
Gladiflora, 3½ ft.....	4.25	40.00
Golden King, 5 ft.....	2.75	25.00
Jean Tissot, 5 ft.....	2.25	20.00
Niagara, 3 ft.....	2.75	25.00
Mad. Crozy, 5½ ft.....	2.25	20.00
Queen Charlotte, 3½ ft.....	3.75	35.00
Premier, 2½ ft.....	2.75	25.00
Souv. de A. Crozy, 4 ft.....	2.75	25.00

YELLOW SHADES

	Per 100	Per 1,000
Florence Vaughan, 5 ft.....	\$2.00	\$17.50
Richard Wallace, 4½ ft.....	2.25	20.00

BRONZE-LEAVED, RED-FLOWERING CANNAS

	Per 100	Per 1,000
Brandywine, 4 to 5 ft.....	\$2.75	\$25.00
David Harum, 3½ ft.....	2.25	20.00
Egandale, 4 ft.....	2.00	17.50
King Humbert, 4 ft.....	5.00	45.00
Leonard Vaughan, 4½ ft.....	4.25	40.00
Musaefolia, 3 to 5 ft.....	2.00	17.50
Robusta, 6 to 8 ft.....	2.00	17.50
Shenandoah, 6 ft.....	2.00	17.50

NEWER CANNAS

DR. BUDINGEN

	Doz.	100	1000
One of the most brilliant scarlets, both the individual flowers and the trusses being of large size; bronze foliage. 4 feet.....	\$0.75	\$5.50	\$50.00

DR. ROBERT FUNCKE

Large flowers in heavy, dense spikes, in color the same shade as Scarlet Sage; very bright. 4½ feet.....	.75	5.50	50.00
--	-----	------	-------

FURST BISMARCK

Rich scarlet crimson; of large size. 4 feet.....	.50	3.75	35.00
--	-----	------	-------

GENERAL MERKEL

Scarlet suffused with orange, base and edge of flower marbled with golden yellow. 4 ft.....	.75	5.50	50.00
---	-----	------	-------

We are the largest handlers of Cannas in the world. Our prices upon Cannas will bear comparison with any house in the Canna business.

Our Cannas are true to name—two and three, sometimes four eyes—are sound, dormant, and are packed 250 in a box; two can be "cleated" together and shipped as one. One box of 250 sold at a thousand

GRAND CHANCELLOR BULOW

	Doz.	100	1000
Rich deep crimson scarlet overlaid with maroon, very large spikes of good sized flowers of good substance thrown well above the foliage, 3 feet.....	\$0.75	\$5.50	\$50.00

WILLIAM SAUNDERS

A gorgeous bronze-leaved variety. The flowers are of a bright crimson scarlet, often measuring 5 inches across, of remarkable substance, and are produced in large trusses nearly a foot across. 3½ feet.....	.75	5.50	50.00
---	-----	------	-------

PAPA NARDY

Very large, rich currant red with a purplish sheen. 4½ feet.....	.50	3.75	35.00
--	-----	------	-------

rate; it is cheaper for you to buy a box of 250 than 200 at 100 rate. Write for special prices for quantities.

If any Cannas are not found here, it may be understood that they are superseded by the foregoing. If selection is left to us, we will substitute or send only the best for all purposes.

All the Above Cannas Sold F. O. B. New York or Chicago.

Chicago and Western Agents for Our Cannas ONLY:

WINTERSON'S SEED STORE, 166 North Wabash Ave., CHICAGO

ARTHUR T. BODDINGTON, SEEDSMAN
342 West 14th Street, New York City



My Original SILVER PINK SNAPDRAGON

is a money-maker, being a grand variety indoors and out. Aside from a possible sport, it has never varied from the soft, silvery pink which is best in full sunshine, making it an ideal bedder. Plants like cut can be grown in three months, which, in 2½ or 3½-in. pots, will make double the money that geraniums or any other bedding plant will, from the fact that you can grow 16 plants to the square foot in 2½-in. pots and 9 plants in 3½-in. pots. Use pencil and figure profit at 75c to \$1.50 per dozen. It requires 9 months for geraniums to do half so well, and a year of good growing for carnations and many other plants to equal it. Clean up a corner anywhere and fill with SILVER PINK. You can't keep it from growing.

Price of seed—my own growing—\$1.00 per packet of over 500 seeds; 3 packets, \$2.50, delivered. Can still supply plants for MEMORIAL DAY flowering at \$4.00 per 100, \$35.00 per 1000, by express. Cash must accompany all orders.

Report of Judges, Novelty Night, Cleveland Florists' Club, Feb. 10, 1913:

"G. S. Ramsburg, Somersworth, N. H., a vase of Silver Pink snapdragon, a beautiful variety and highly recommended by the committee."

See my larger display ad in this week's issue.

G. S. RAMSBURG,
Mention The Review when you write.

Somersworth, N. H.

ness with a seed department and landscape work. The best wishes of the trade go with Mr. Isselee in his new field of labor.

E. B. Beals is growing good bulbous stock and has set out about 3,000 stock plants for Memorial day. He has a fine lot of cinerarias, cyclamens and Murillo tulips coming on for Easter.

Nelson F. Higgins has a new Ford delivery car, which was put into service February 26.

T. F. Sheehan reports that his trade is growing and that business was especially good during January and February.

Mark Aitken is growing some fine Harrisii lilies, which he is cutting at present. Business during January and February was good with him.

The subject of early closing has been agitated by some of the leading florists. The employees are in hopes that the measure will go into effect soon.

Visitors: Mr. Dykes, representing Ed. Jansen, New York city; M. Adler, New York city; Julius Dilloff, of Schloss Bros., New York city; Mr. Snyder, of the Edwards Folding Box Co., Philadelphia; Mr. Smith, of Wm. J. Boas & Co., Philadelphia.

The street venders, the department stores and the markets all had a big sale of daffodils on Saturday, March 1, as the growers had an oversupply of them. They sold well, too. Violets, also, were sold cheaply. E. C. A.

Vegetable Forcing.

BLOSSOM-END ROT.

Can you tell me what my outdoor tomatoes suffered from last season? A small black spot started at the eye and spread all over the fruit. It was a kind of black rot. I have been told that it is caused by the decaying wood in the soil. Can you say whether this is correct, and what remedy would you advise? W. D.

The trouble you have had on your tomatoes is commonly called blossom-end rot. Little is known of the cause of this trouble, which affects plants both under glass and outdoors. It is worse outdoors during a spell of damp weather. It seems to be superinduced indoors by a too close and stuffy atmosphere and an overabundance of moisture, both at the root and in the atmosphere. Perfect cleanliness is necessary, including whitewashing of the walls, keeping floors and spaces below benches clear of rubbish and removal of dead or decaying foliage.

Avoid using the same soil again for

French and Palmetto ASPARAGUS ROOTS

We offer for immediate sale 250,000 Asparagus Roots, boxed for shipment, f. o. b. cars here, at \$2.00 per 1000.

Send your order today

Crine Packing & Seed Co.
MORGANVILLE, N. J.

Mention The Review when you write.

WE HAVE 1,000,000 Grand Rapids and Tennis Ball Lettuce

Cold frame plants, at \$1.00 per 1000; 5000 lots, for 90c; 10,000 lots, for 80c.

We grow a general line of vegetable plants for the trade only.

Send for catalogue, now ready.

Franklin Plant Farm, Inc.
FRANK BRUNTON, Gen'l Manager
R. F. D. No. 2 NORFOLK, VA.

Mention The Review when you write.



Watch for our Trade Mark Stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

Trade Mark. American Spawn Co., St. Paul, Minn.

Mention The Review when you write.

tomatoes when your fruit has been badly affected. Do not save and sow your own seed, but secure it from a distance, where climatic conditions are not congenial to the disease in question. Pick off and destroy spotted fruit as fast as it appears. Keep a dry atmosphere and a night temperature of 60 to 65 degrees. Ventilate on all possible occasions, always avoiding draughts. In winter keep the plants a little on the dry side for best results. Perfect cleanliness will do much toward getting rid of this disease. C. W.

Omaha, Neb.—Jules Serleth, who for the last three years has been in the florists' trade at 2450 St. Mary's avenue, expects to build an addition during the coming summer.

Sound Bulbs

FOR IMMEDIATE DELIVERY

"Worth While" Quality

LILY BULBS

From Ice Storage

As good as the best.

	Per 100	1000
L. Giganteum, 7 to 9 in.....	\$ 7.50	\$70.00
L. Giganteum, 9 to 10 in.....	9.00	
L. Speciosum Rubrum, 8 to 9 in..	6.00	
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Immediate or later shipment.
Order now and we will hold them for you if desired.

Our "Money-Maker" Price List of Spring Bulbs, Bay Trees, Boxwood, etc., is being mailed to our customers. If you are not on our mailing list, a postal card will start it moving.

Winterson's Seed Store

166 N. Wabash Avenue, CHICAGO, ILL.

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GLADIOLI America Planting Stock

Strong plump bulbs of
best quality

Write your needs and let us quote low prices.

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We are Booking Orders

For Head Lettuce

Write us

ABBINGDON FLORAL CO.
Huntsville, Alabama

Mention The Review when you write

Evansville, Ind.—Karl Zeidler, of the Zeidler Floral Co., has been appointed by the mayor as trustee of Locust Hill cemetery, to succeed Trustee Schrader, who recently died.

Oneonta, N. Y.—Burton Ackley, proprietor of the Elm Street Greenhouses, has ordered materials for the erection of another house, 30x100. The work of construction, however, will probably not begin until the early spring trade is over.

SURE-BLOOMING
MAMMOTH PEARL

TUBEROSES

UNSURPASSED
QUALITY

3 to 4 inches, splendid quality.....	Per 100	per 100
4 to 6 inches, large bulbs.....	\$0.50	\$4.50
	1.00	9.00

Peonies, Cycas Stems, Gladioli, Dahlias, Fern Balls, Madeira and Cinnamon Vine Roots, Begonias, Gloxinias and Caladiums.

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217 Market Street,

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GLADIOLI

AMERICA, in good supply. All sizes.

Send for 1913 Trade-list

✱ ✱ of 50 varieties ✱ ✱

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Spiraea Gladstone.....	\$5.00 per 100	Spiraea Superba.....	\$4.00 per 100
Spiraea Floribunda.....	4.00 per 100	Spiraea Queen Alexandra..	7.00 per 100

Gladiolus Forcing Stock

America, first size	\$3.00 per 100; \$25.00 per 1000
America, medium size.....	2.50 per 100; 20.00 per 1000
Mrs. Francis King.....	2.00 per 100; 18.00 per 1000

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Second Edition

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No dry-as-dust botanical classifications, but tells you just how to produce marketable plants and cut flowers in the best and cheapest way.

Treats of over 200 subjects and is freely illustrated with fine half-tone engravings.

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BY DISBUDDING LILY BULBS

in the fields in Japan about July 1st, when the buds are only half developed, much of the strength of the bulb is preserved. Horse-shoe Brand Giganteum fields are all disbudded at the proper time. This means quite some work, for it is not a light job to disbud between two and three million lily plants. However, it is done because it makes the bulbs more solid and compact, much stronger and better able to stand the Cold Storage strain, should it be required. This is likewise one of the reasons why Horseshoe Brand Giganteum have such a good flowering capacity, as compared with some other brands.

COLD STORAGE BULBS ON HAND,

Deliveries any time—order now.

Giganteum at New York.

Size 7x8", Baby Cases, \$8.50 per case of 100.

Size 7x9", Baby Cases, \$9.00 per case of 100.

Size 8x10", Baby Cases, \$12.00 per case of 100.

Size 7x8", Regular Cases, \$21.00 per case of 340.

Size 7x9", Regular Cases, \$21.00 per case of 300.

Size 8x9", Regular Cases, \$21.00 per case of 280.

Size 8x10", Regular Cases, \$25.00 per case of 250.

Size 9x11", Regular Cases, \$22.00 per case of 180.

Also a few boxes of Lil. Spec. Album, 7/9, at \$21.00 per case of 230 bulbs.

Giganteum at Chicago.

Size 7x 9", \$21.00 per case of 300

Size 9x10", 22.00 per case of 200

Giganteum at Pittsburgh.

Size 6x8", \$20.00 per case of 400

Size 8x9½", 23.00 per case of 260

Giganteum at Memphis.

Size 7x9", \$21.00 per case of 300

Size 8x9½", 23.00 per case of 260

Size 9x11", 22.00 per case of 180

At above prices storage charges are included.



RALPH M. WARD & CO.

THE LILY HOUSE
71 Murray Street

NEW YORK

Not How Cheap
But How Good

PACIFIC COAST DEPARTMENT

EVERBLOOMING BABY ROSES.

What baby rose is good for commercial use in the vicinity of San Francisco? The growers here are raising Cecile Brunner mostly, but it is not of much account in the winter season. Are there some other everblooming baby roses in the eastern markets? If so, kindly inform us. S. M. & C.

There are several other varieties of the true polyantha type, and many belonging to the ramblers and other less flowering families. All of these are small-blossomed, more or less clustered. They are usually grown for a particular occasion and, after blooming, but little more is expected of them for several months. Cecile Brunner does not come under that description, but, when properly handled, will give blossoms all through the fall and winter season. During the early spring and summer it is flowered with great success outdoors, where, though the foliage may not be as delicate, the flowers will be of better color and substance than those produced under glass at the same season. If the plants are properly handled, you will have no trouble in getting quantities of blossoms at the time when they are expected under glass, and if a succession of plantings is made they can be had at any time desired.

While there are several other roses of the same type as Cecile Brunner, there are none up to this time of the beautiful shade that has made this rose so popular with flower buyers. There is nothing that can be found to duplicate it; when the cultural requirements are complied with, it will probably be found perfectly satisfactory. G.

CUTTINGS DO NOT ROOT.

Perhaps you can tell me why my rose cuttings will not root. We have what we consider a good propagating house. It is on the north side of the range and is 12x125 feet, with a height of fourteen feet from walk to ridge. We have two concrete benches, six inches deep. The framework is solid, with 1-inch drainage holes about ten inches apart. We have bricks on top of the concrete. The wood for cuttings is selected. The only cuttings that root are Chateaus, of which we get about fifty per cent. The others look well for two or three weeks. They make an unusually large callus, but about half of them drop their leaves and the rest of them will not root. The sand heat is from 65 to 70 degrees; the top heat, 60 degrees. We do not fire in the daytime, as we get lots of sunshine here, in southern California. We also have heavy shade on the house. We have no trouble in rooting carnations on the north bench of the same house. Our sand is the best river sand. We use well water and it has some alkali in it. A. R.

The usual causes of a large callus and slow rooting in rose cuttings are too much moisture in the sand and too little bottom heat. There should be at least ten degrees of difference between the top and bottom heat. The cuttings

should be lightly sprayed overhead, not heavily watered, especially late in the rooting process. When first inserted, the cuttings should be thoroughly wet. It may also be that your wood was too old and hard, as such cuttings often suffer in the manner described.

H. R. R.

LOS ANGELES, CAL.

The Market.

Plenty of stock and good business form a combination satisfactory to all, and this is the state of affairs here. The shortest item is good indoor roses. Beauties are fair. There is plenty of bulbous stock, including yellow daffodils, Paper White narcissi, tulips in variety, Dutch and Roman hyacinths. Carnations are arriving in quantity; so, also, are violets. A few pans of hyacinths are seen around the stores,

but the majority are poor and short in the stem.

Forced plants of Wistaria Sinensis and its white variety provide a cheap method of making an excellent show, for they are singularly pretty and graceful. Azalea amona is well flowered and popular, giving satisfaction to customers owing to its long lasting qualities. Indian azaleas are scarce and only of moderate quality. Easter lilies, both cut and in pots, are selling well. The demand for magnolia, stimulated by the recent shortage in flowers, seems to keep up even now, when flowers are plentiful. Good cattleyas have been on the scarce side, but phalenopsis and a few others are plentiful. Valley is equal to the demand, which has been large.

A heavy rain occurred here February 23 and 24, over seven inches being precipitated. The soil was moderately moist before the rain came; hence not so

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LARGEST SHIPPERS OF CARNATIONS AND VIOLETS

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Very Strong Divisions

\$1.50 per 100; \$10.00 per 1000; \$80.00 per 10,000.

ASPARAGUS PLUMOSUS

Seedlings..... \$ 1.00 per 100; \$ 7.50 per 1000
From 3-inch pots..... 4.00 per 100; 35.00 per 1000
Strong field plants..... 15.00 per 100; 125.00 per 1000

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You want the best. Why buy inferior pots when you can get the best at the same price? Write for price list and samples today.

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THE NOVELTY OF THE SEASON "RAMONA" THE NEW RED CHEROKEE ROSE

THIS sensational and magnificent new climbing rose occurred as a sport from the well-known Pink Cherokee (Rosa Sinica, var. Anemone). It is a stronger and more rampant grower than its parent, and produces during the spring and early summer months flowers in such profusion as to entirely cover the plant; in autumn there is a secondary crop of bloom. The flowers are much larger than either the pink or white forms, with brilliant golden-yellow stamens and broad petals of a glorious carmine-crimson color; an unusual shade, wonderfully striking and effective; the foliage is absolutely mildew-proof, a rich, glossy green, so bright that it appears as though varnished. The life-like illustration in our advertise-

ment in The Review of February 20th, showing blooms and foliage natural size, pictures its beauty stronger than mere words.

The original sport occurred on the nurseries of Messrs. Dieterich & Turner, at Montebello, California. They, realizing its value and great beauty, propagated over one hundred thousand plants, from whom we acquired the entire stock. This is indicative of our faith in its value, and its coming popularity is attested by the fact that we have already booked orders for many thousands of plants, hence we feel that we are safe in stating that "RAMONA" will have the largest first season's sale of any new rose ever offered to the American trade.

"RAMONA"

will be of special value as a garden rose to the entire Pacific Coast, the Southwestern, Gulf and South Atlantic States; it will prove hardy as far north as Philadelphia. For planting on pergolas, pillars, porches, etc., it is a rose of unique and beautiful effect; in addition, it makes an elegant **hedge plant** if properly trained and pruned, affording a relief from the stereotyped privet hedges, with the added value of a rich display of color.

We are offering plants of "Ramona" at the following prices, cash with order:

In lots less than one hundred: From 2-inch pots, 35 cents each, \$3.50 per dozen; from 3-inch pots, 50 cents each, \$5.00 per dozen; from 5-inch pots, \$1.00 each, \$10.00 per dozen.
In lots of one hundred to five hundred: From 2-inch pots, \$20.00 per one hundred; from 3-inch pots, \$30.00; from 5-inch pots, \$60.00.
In lots of five hundred to one thousand: From 2-inch pots, \$125.00 per thousand; from 3-inch pots, \$150.00 per thousand.

Parties desiring to list "Ramona" can be supplied by us with copies of the colored plate shown in the Review of February 20th, at the rate of \$3.50 per hundred, \$30.00 per thousand; larger quantities at special rates.

HOWARD & SMITH

Postoffice Box 484

SOLE DISTRIBUTORS

LOS ANGELES, CAL.

40,000 Cyclamen August Seedling Plants

Primula Obconica, 4 and 5-in. pots.
Primula Chinensis, 3 and 4-in. pots.
Primula Malacoides, 4 and 5-in. pots.
Boston Ferns, 5 and 6-in. pots.
Whitman Ferns, 5 and 6-in. pots.
Asparagus Sprengeri, 2½, 3 and 4-in. pots.
Asparagus Plumosus, 2½ and 3-in. pots.
Genistas, 3 and 4-in. pots.
Rooted Carnation Cuttings, Victory, Beacon, Enchantress and Lady Bountiful.
Araucarias, Azaleas and Palms.
Ivy Geraniums, Chas. Turner, Baden-Powell, Hall Caine, Nutt, Buchner and Coleus.
Prices on application.

R. KEIL, Lents, Oregon
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RAHN & HERBERT

110 East 49th Street, PORTLAND, ORE.
Bedding Stock in 2-inch, 3-inch and 4-inch pots.
Palms, Ferns and Araucarias
Prices on application.
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much of it ran off as might have been expected and the damage from wash-outs has not been great. The weather experts promise us more, and it looks likely at the time of writing.

Various Notes.

The opening of the First National Bank's new building, at Seventh and Spring streets, was the occasion of a great deal of stock being sold. There were many grand designs, including a \$100 horseshoe by the Roserie. Morris Goldenson supplied 1,000 bunches of violets for one order, a pretty large one for a retailer.

W. Randall, of the A. L. Randall Co.,

WE ARE BOOKING ORDERS FOR YOUNG ROSE STOCK

including our famous **Prima Donna**. Let us figure on your needs. Shipments will begin early this year.

25,000 Beauties, 2½-inch, \$60.00 per 1000; 3-inch, \$75.00 per 1000.
All other commercial varieties and novelties. We solicit your inquiries.

DIETERICH & TURNER, Montebello, Cal.

THE PROGRESSIVE FIRM

Mail Address: R. F. D. 6, Los Angeles, Cal.

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Los Angeles Flower Market, Inc.

414½ South Broadway, - Los Angeles, Cal.

The finest **Daffodils**, **Paper Whites** and **Dutch Hyacinths** on the Pacific coast, in greater variety than ever.

All other stock unusually good.

We fill all orders.

C. E. MORTON, Manager

Mention The Review when you write.

Chicago, is in town. Mrs. Randall accompanies him.

"Great business" is the report from J. W. Wolters' store, especially in decorations.

A recent decoration by the Freeman-

Lewis Co. was rather unusual. It was a complete reproduction of a wedding scene—the church, decorations, pulpit, bride's and bridesmaids' bouquets and all. Pink roses and valley were largely used. The occasion was an an-

nouncement party, and the whole thing is to be carried out again in full size for the wedding, April 30.

Dieterich & Turner will be in with a fine crop of roses for Easter. Prima Donna has made a magnificent showing and is coming again, and the Killarneys are elegant.

G. W. Smith, of Howard & Smith, has just returned from a business trip to San Francisco.

One order for 40,000 bunches of daffodils was filled by the Los Angeles Flower Market for the fashion show, beginning March 4. This order was for one store only and is a yearly one for this firm. H. R. Richards.

PASADENA, CAL.

Extremely heavy rainfall is causing general rejoicing among the members of the Pasadena Horticultural Association, as well as farmers, citrus fruit growers and other horticulturists and agriculturists in southern California. The Pasadena association is particularly pleased because of the annual spring flower show scheduled for April 10 to 12, at the Hotel Maryland. Although this is an association of amateurs and private gardeners, the commercial growers and florists always come to the fore with large, creditable exhibits, and the shows attract much attention from the general public.

Announcement is made that the store formerly known as Kempton's Flower Shop, 190 West Colorado street, will be conducted in future as the Rogers Flower Shop. Owing to plans for the building of a large garage where the shop now stands, the latter is to be removed to the next lot west. Work on the change is in progress and the Misses Rogers hope to be permanently settled in the new location within the next few weeks.

Burglars entered the Campbell Seed Store, 148 West Colorado street, February 24, but all they obtained for their trouble was \$3.50. This was all that had been left in the cash register and the prowlers apparently cared for nothing but cash. Entrance was obtained through the rear door, which had been nailed shut and proved easy to force. A. C. B.

PORTLAND, ORE.

The Market.

Business is holding up remarkably well. A good call for funeral work is what helps out the situation. With the lengthening of the days and the increase of sunshine, flowers are becoming more plentiful. Carnations are almost a deluge, but, with good management, the stock is kept pretty well cleaned up. Roses are rapidly improving; Brides, Maids, Killarneys and Richmonds are the leading varieties. Violets are in oversupply; hence there is a decline in prices. Valley and orchids move well, with the standard of prices maintained.

Spring flowers are abundant. Daffodils prove the best sellers; yet there is a good call for freesias and tulips.

Various Notes.

Karl Gardner is receiving congratulations, being the proud father of an 8-pound girl.

Martin & Forbes have a nice batch of lavender and white lilac in pots.

E. Sullivan has left Clarke Bros. and

SURPLUS LIST OF FLORISTS' SEEDS



All Our Own Growing. True to Name.
Tested for Purity and Germination.

	Per Oz		Per Oz
ALYSSUM		New Annual Single, large beautiful flowers.....	.35
Little Gem, Dwarf and Fragrant.....	\$0.35	KOCHIA	
Compactum or Little Dorrit.....	.35	Summer Cypress.....	.40
ASTER		MIGNONETTE	
Queen of the Market, Pure White.....	.75	Allen's Defiance, very fine.....	.20
Simple's Branching, choice mixture.....	.75	Golden Queen.....	.20
Pure White.....	.75	Machet, True, immense spikes, extra selected.....	.20
Mary Simple's.....	.75	White Pearl.....	.20
Delicate Flesh Color.....	.75	Victoria, crimson.....	.20
Branching Lavender.....	.75	POPPY	
Vick's Branching.....	.75	Carnation Flowered, Double Fringed, Mixed.....	.35
Violet King.....	.75	White, Scarlet Fringed.....	.35
Tall Comet Branching, Freedom, Light Rose.....	.75	White Swan.....	.35
CARNATION		Danebrog, Brilliant scarlet, white spot on each petal.....	.35
Chabauds Everblooming, Giant Flowered, Very Fine Choice Mixture.....	1.50	Shirley Poppy, very large giant flowers.....	.35
Canary-yellow.....	1.50	Admiral, Peony Flowered.....	.35
Carnation Marguerite, Double, Perfection White.....	1.50	Tulip Glaucum.....	.50
CENTAUREA		STOCKS	
Imperialis, Pure White.....	.50	Ten Weeks, German, Selected Mixed, very high percentage double.....	2.50
Brilliant Lilac.....	.50	Princess Alice, Snow White, very double selected.....	2.50
Lavender.....	.50	Winter, Beauty of Nice, Flesh Color, very choice; giant flowers, extra double.....	2.50
Finest Mixel.....	.50	Winter, Queen Alexandra, Rosy-Lilac, extra double giant flowers; very choice.....	2.50
Suaveolens-Yellow, Sweet Sultan.....	.50	VERBENA, HYBRIDA	
CHRYSANTHEMUM		Mammoth Auriculiflora.....	.75
Coronarum, Double Mixed.....	—	Lutea, Yellow.....	.75
DAHLIA		Mayflower.....	.75
Double Choice Mixture.....	.50	Purple Mantle.....	.75
Large, Single Mixed.....	.40	Purple and Blue Shades.....	.75
SHASTA DAISY		ZINNIA	
Burbank's.....	2.50	Mammoth, White.....	.50
DIANTHUS		Scarlet.....	.50
Hedderwigil, Finest Single Mixed, very large flowers, distinct colors.....	.50	Buff Yellow.....	.50
Eastern Queen.....	.50	Striated or Striped.....	.50
The Bride.....	.50	Half Dwarf, Scarlet Vermilion.....	.50
ESCHSCHOLTZIA		Curled and Crested.....	.50
Alba, Pure White.....	.35	Splendid Dwarf Mixture.....	.50
Carmine.....	.35	Striped.....	.50
Carmine King.....	.35	Double Scarlet.....	.50
Golden West, very large flowers.....	.35		
HOLLYHOCK			
Chater's, Semi-double Fringed, mixed, very fine.....	.50		

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DAFFODILS and OTHER SPRING FLOWERS

in quantity from our Montebello ranch. All specially prepared for long distance shipments. Write for special spring price lists, sent weekly or daily on application. **Largest Individual Grower** on this Coast. Twenty acres devoted to nothing but choice cut flowers

H. N. GAGE CO., Wholesale Florists and Supplies, 534 S. BROADWAY, Los Angeles, Cal.

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CYCLAMEN SEEDLINGS

Extra selected German full strain
August seedlings, all colors.

Bedding stock in 2-in., 3-in. and 4-in. pots.

Prices on application.

SPOKANE GREENHOUSES, Inc.
P. O. Box 1885, Spokane, Wash.

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Mastodon Pansies

The premier strain, originated in our gardens. Growers of pansies exclusively for nineteen years. New crop seedlings, ready March 15. Mastodon Mixed, Nov. resets, \$2.00 per 100, prepaid. Seed: 1/12 oz., \$1.00; 1/4-oz., \$2.50.

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PORTLAND, OREGON

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A Careful Selection of Seed From the Best Asters for Cutting

The H. & F. Quality Select Aster Seed is the safest to plant, because it reduces the elements of chance to your crop, and it is the most economical, because it produces more salable flowers.

Mr. John Gerard, New Britain, Conn., in his letter to us, dated January 18th, said, 'During 1912 I have reports that many first prizes have been won from the products of your seeds, and I feel confident that your climate, soil and skill will add annual improvements.'

	1/8 OZ.	1/4 OZ.	1/2 OZ.	OZ.
Improved Crego Aster, white, shell-pink and purple.....	\$0.60	\$1.10	\$2.00	\$4.00
Smith's Peerless, white and shell-pink.....	.60	1.10	2.00	4.00
Mikado Pink "Rochester".....	.45	.80	1.50	3.00
Purity, a snow white.....	.30	.55	1.00	2.00
Daybreak, a beautiful light pink.....	.30	.55	1.00	2.00
Dreer's Late Branching, white, shell-pink and rose.....	.20	.30	.50	1.00
Lady Roosevelt, a bright rose-pink.....	.20	.30	.50	1.00

TRIAL OFFER

Any of the above varieties in packets, at 25 cents each; five packets, \$1.00; or the full twelve varieties and colors, \$2.00.

CASH WITH ORDER

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ASPARAGUS PLUMOSUS, 3-inch, \$25.00 per 1000

	Per 100	1000
Dorothy Gordon.....	\$2.00	\$18.00
White Enchantress.....	2.25	20.00
Washington.....	2.00	18.00
Alma Ward.....	2.00	18.00
Bright Spot.....	2.25	20.00

LOOMIS CARNATION CO.

O. F. Raddan & Son, Props. LOOMIS, Placer Co., CALIF.
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GROWERS OF CUT FLOWERS

A Trial Order Solicited.

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HARDY PERENNIALS—Largest assortment on the coast, \$1.00 per dozen; \$6.00 per 100.
German Iris, Florentina, Mme. Chereau, \$4.00 per 100.
Pallida Dalmatica, \$10.00 per 100; Nibelungen, Lohengrin, Rhein Nixe and other orchid-flowing varieties, 35c each; \$3.25 per dozen.
Hydrangea Otaksa, \$25.00 and \$35.00 per 100.
Dracaena Indivisa, 4-inch, \$25.00; 5-inch, \$35.00 per 100.

Mountain View Floral Co., E. 72d Street, Portland, Ore.
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FLORISTS' EXCHANGE Seattle, Wash.

1608 Second Ave.,
CUT FLOWERS
GREEN GOODS
WIRE DESIGNS

Write, wire or phone.
Consignments solicited.

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ROOTED CARNATION CUTTINGS

A large stock for March and later delivery.

	Per 100	Per 1000		Per 100	Per 1000
Pure White Enchantress.....	\$2.25	\$20.00	Washington.....	\$3.00	\$25.00
Light Pink Enchantress.....	2.25	20.00	Mrs. C. W. Ward.....	2.25	20.00
R. P. Enchantress.....	2.00	18.00	Dorothy Gordon.....	2.00	18.00

Express prepaid on orders amounting to \$10.00 or more. 25 at 100 rates, 250 at 1000 rates.
BASSETT'S FLORAL GARDENS, B. S. BASSETT, Prop. LOOMIS, CAL.

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PALMS YOU NEED THIS SEASON

Kentia Forst., 2 1/2 ft. high, in 6-in. pots, \$1.00; 3 ft., 7-in., \$1.50; 3 1/2 ft., 7-in., \$2.50; 4 ft., 8-in., \$3.00; 4 1/2 ft., 8-in., \$3.80; 5 ft., 9-in., \$4.75; 6 ft., 10-in., \$6.00; 7 ft., 12-in., \$7.50 each; large specimens, in 16-in. tubs, \$10.00 each.

Phoenix Can., all sizes, well established, never go back like balled ones.
Phoenix Can. and Washingtonia Rob., 2-in., \$30.00 per 1000.

KENTIA NURSERIES, Santa Barbara, Cal.
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America Glad. Planting Stock

Guaranteed true to name—prices as follows, Parcel Post:
America, No. 3, 1 to 1 1/4-inch..... \$10.00 per 1000
America, No. 4, 3/4 to 1-inch..... 8.00 per 1000
America, No. 5, 1/2 to 3/4-inch..... 5.00 per 1000
America, No. 6, 1/4 to 1/2-inch..... 3.00 per 1000

CURRIER BULB CO., :: :: Seabright, Cal.
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PANSIES

Fancy mixture of German strain. Large plants, outdoor-grown, \$4.00 per 1000. Small plants, \$3.00 per 1000. Cash. Send for Trade List.

FRED G. EHLE

Wholesale Grower of Bedding Stock, San Jose, Cal.
Mention The Review when you write.

STAIGER & MUNDWILER

1940-1946 W. 22d St., LOS ANGELES, CAL.
For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices.
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A FULL LINE OF

Decorative Evergreens

Mexican Ivy, Brake and Sword Ferns, Giant Woodwardia Ferns, Huckleberry, Plumosus, etc. Guaranteed absolutely fresh picked and of tiptop quality at lowest market prices.

C. EADEN LILLEY, Wholesale Florist Santa Cruz, Cal.
Mention The Review when you write.

SHASTA DAISIES

Burbank's Improved Alaska, California and Westralia. Extra strong divisions, \$2.50 per 100, \$24.00 per 1000; strong divisions, \$2.00 per 100, \$19.00 per 1000. Also many other plants. Send for list to

FRED GROHE, FLORIST and SEEDSMAN

R. D. No. 4, SANTA ROSA, CAL.
Mention The Review when you write.

PHOENIX PHOENIX PHOENIX

Carloads of Phoenix Canariensis

Excellent plants of a dark green color, either balled or established. Also Washingtonias in quantities. Ask for our wholesale palm list.

EXOTIC NURSERIES, Santa Barbara, Cal.

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Rooted Carnation Cuttings

	Per 100	Per 1000
White Enchantress	\$2.25	\$20.00
Rose-pink Enchantress.....	2.25	20.00
Enchantress.....	2.25	20.00
Beacon.....	2.25	20.00
Winsor.....	2.00	18.00
Harlowarden.....	2.00	18.00

CHRYSANTHEMUM CUTTINGS

All leading varieties at
\$15.00 per 1000

Woodland Park Floral Co., Sumner, Wash.

P. O. Box 86 S. POOLMAN, Mgr. Tel. 8F4.
Mention The Review when you write.

taken a position with the Hollywood Gardens, Seattle, Wash.

February 22 was dedicated as the official rose planting day. City officials participated in the ceremonies in the various parks.

Tom Luke has organized an amateur athletic club. Regular boxing and wrestling matches are on the program.

E. R. C.

SAN FRANCISCO.

The Market.

Flowers continue overabundant and business continues at rather a low ebb, although in comparison with that of one year ago it is a trifle ahead, which is somewhat encouraging. Bulbous stock is now at its best. Never have daffodils or the various kinds of narcissi made a bigger showing than in the last two weeks. They are our most popular flowers at present, but, owing to the favorable weather conditions, they are produced in much larger quantities than are needed. Apparently, this is not the case with tulips. A few of our larger growers did not plant tulips as heavily this year as formerly, and they are not in such heavy supply. Still, there are plenty for all requirements.

Roses and carnations are plentiful and cheap. Valley is not in oversupply. Freesias are scarcer. Japanese lilies are bought up well. Violets are not quite as much of a drug as they were, but are in good supply. Sweet peas are cheaper. Adiantums and other greens are easier. From all accounts, there will be plenty of material for Easter.

Various Notes.

The Panama Pacific directors have advertised for bids for large quantities of nursery stock with which to ornament the grounds of the coming exhibition.

The California State Floral Society will give its spring flower show in the Fairmount hotel, March 27, 28 and 29.

The California Retail Florists' Association held its regular meeting in Native Sons' hall on the evening of February 24. There was a large attendance. The by-laws committee presented a full report.

C. C. Morse & Co. have just finished a plant house, 25x200, on their grounds at Hayward, Cal.

A visit to Darbee's shipping station on Hyde street shows the tremendous business being done by this firm in violets. The season is now at its height and thousands of bunches are shipped daily to all points on the coast.

ROSES ROSES ROSES

Let us know your wants—We can now quote you very low prices. We always have the stock when the other fellow has none, as we grow more than all the others put together.

VIOLETS.—Very large bunches, 75c per dozen. Special price on large quantities. One million Princess of Wales violet plants, well rooted and free from disease, \$20.00 per 1000. Everything in cut flowers.

Expert packing. Long distance shipments our specialty.

E. W. McLELLAN CO., Inc.

18-20 LICK PLACE

SAN FRANCISCO, CAL.

Largest growers and shippers of cut flowers west of Chicago. Nurseries at Burlingame, Cal.

Mention The Review when you write.

WANTED 500 = FLORISTS = 500

to place a standing order with us at once for

CALIFORNIA VIOLETS

We not only have our own beds, but we have arranged to handle the Violets from all other important beds, and are in a position to ship you only high-grade selected stock at prices that will surprise you. You cannot afford to be without these flowers. We are gaining almost a customer a day throughout the Middle West States. Why not you the next for a case of them? We are the pioneer growers and shippers of these wonderful shipping flowers. Two hundred acres of Violets.

DARBEE'S Shipping Station **SAN FRANCISCO, CAL.**
1036 Hyde Street

Mention The Review when you write.

WE ARE CALIFORNIA VIOLET GROWERS

We have the largest Violet beds in California. The fact is we can ship you California Violets cheaper and guarantee our shipments. Our Giant Violets are unexcelled, while our Princess of Wales are the finest and largest that can be produced. Let us take care of your consignments. Samples on request.

S. ROSAIA COMPANY, 43 Sacramento St., San Francisco, Cal.

Mention The Review when you write.

WE ARE BOOKING advance orders, 1918 fall delivery, of JAPANESE LILY BULBS, PLANTS AND SEEDS

Write to-day for special trade list.

THE ORIENTAL SEED CO., 230 Clement St., SAN FRANCISCO, CAL.
Nurserymen and Seed Growers, 38 Kamine, Kita-adachi, Saitama, Japan.

Mention The Review when you write.

Rooted Carnation Cuttings

STOCK GUARANTEED

Write for Price List.

CALIFORNIA CARNATION CO.

LOOMIS, CAL.

Mention The Review when you write.

3-yr.-old Roses

50 Belle Siebrecht	17c each
50 Gloire Lyonnais-e	17c each
75 Ulrich Brunner	17c each
75 Lyon.....	25c each

FERN HILL GREENHOUSES,

Box 65 Fern Hill P. O., TACOMA, WASH.
Telephone M. 7867-J2

Mention The Review when you write.

The wholesale trade formerly conducted by P. McDonnell, at Claremont, will be continued by his widow. A new asparagus house has just been erected and stocked with 5,000 plants. G.

Hammond, B. C.—A. Osborne is now proprietor of the range known as the Kemp Greenhouses and is growing stock for the market.

HOGAN & KOOYMAN WHOLESALE FLORISTS

Telephone Oak. 2651

355 Twelfth St., OAKLAND, CAL.

Best Stock and Quickest Service

Direct Importers of Holland Bulbs

Mention The Review when you write.

We have on hand a fine stock of following

ROSES 1½ to 3 ft. high

Cochet, white Gruss an Teplitz Papa Gontier
Cochet, pink Frau Karl Druschki Rainbow
Gen. MacArthur Mme. C. Testout Ulrich Brunner
\$12.00 per 100

PACIFIC NURSERIES (H. Kempf, Prop.)

Colma, San Mateo Co., Cal.

Mention The Review when you write.

Ferns in 2¼ and 2½-in. Pots

best varieties for fern dishes, \$4.50 per 100. Boston, Elegantiissima, Whitman and Amerpohl ferns in all sizes. Also a large stock of Kentias.

Write for Wholesale Price List.

P.O. Station "L" **H. PLATH** The Ferneries
Cor. Lawrence and Winnie Ave., SAN FRANCISCO, CAL.

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Growers of FINE CUT FLOWERS

121 Seventh Street,

PITTSBURGH, PA.

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Easter Lilies

ALL YEAR ROUND

Grown by

Hoffmeister Floral Co.

Lickrun, Cincinnati, Ohio

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Wholesalers of Cut Flowers
and Florists' Supplies

MINNEAPOLIS, - - MINN.

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C. A. KUEHN, Wholesale Florist

Cut Flowers and Florists' Supplies

Manufacturer of the Patent Wire Clamp Floral
Designs. A full line of SUPPLIES always on
hand. Write for catalogue and prices.

1312 Pine Street, ST. LOUIS, MO.

Mention The Review when you write.

J. Kopelman

Wholesale and Commission Florist

25 Washington St., Providence, R. I.

GREENHOUSES, OAKLAKE, R. I.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, March 5, 1913.

	Per doz.	Per 100
Beauty, Russell, Specials.....	\$40.00 @	\$50.00
Extra.....	15.00 @	25.00
Short stems.....	4.00 @	10.00
Killarney.....	2.00 @	8.00
White Killarney.....	2.00 @	8.00
My Maryland.....	2.00 @	8.00
Mrs. Aaron Ward.....	2.00 @	8.00
Lady Hillingdon.....	1.00 @	8.00
Richmond, Rhea Reid.....	2.00 @	10.00
Cardinal, Killarney Queen.....	2.00 @	8.00
Rivoire (Bulgaria, Taft).....	2.00 @	8.00
Sunburst.....	2.00 @	16.00
Carnations.....	1.00 @	3.00
Cattleyas.....	25.00 @	35.00
Lily of the Valley.....	2.00 @	4.00
Lilium Longiflorum.....	8.00 @	10.00
Gardenias.....	6.00 @	25.00
Sweet Peas.....	.25 @	1.00
Single Violets.....	.25 @	.40
Double Violets.....	.25 @	.40
Cypripediums.....	10.00 @	12.00
Snagdragons.....	8.00 @	8.00
Marguerites.....	.50 @	2.00
Trumpet Daffodils.....	1.00 @	2.50
Freesias.....	2.00 @	4.00
Tulips.....	1.00 @	3.00
Mignonette.....	8.00 @	6.00
Narcissus Poeticus.....		1.00
Pansies.....	.50 @	1.00

Cincinnati, March 5, 1913.

	Per doz.	Per 100
Beauty, Extra.....	\$4.00 @	\$6.00
No. 1.....	4.00 @	5.00
No. 2.....	2.00 @	3.00
Killarney.....	8.00 @	8.00
Richmond.....	2.00 @	8.00
Bride.....	4.00 @	8.00
Carnations.....	2.00 @	8.00
Lilium Harrisii.....	10.00 @	15.00
Lily of the Valley.....	8.00 @	4.00
Violets.....	.50 @	1.00
Sweet Peas.....	.50 @	1.00
Narcissus.....	2.00 @	3.00
Tulips.....		8.00

VIOLETS \$1.00 per 100

FOR

Direct from the largest
grower.

Telephone-Telegraph Connection,

EASTER

J. VONDER LINDEN, Rhinebeck, N. Y.

Mention The Review when you write

Crepe Paper for Pot Covers

	Per doz.	Per 100
Waterproof (all colors).....	\$1.50 @	\$12.00
Pebbled Pleated (all colors).....	2.00 @	15.00
Porto Rican Mats (all colors).....	1.50 @	12.00

GEO. H. ANGERMUELLER, Wholesale Florist

1324 Pine Street, ST. LOUIS, MO.

Mention The Review when you write.

Wholesale Cut Flower Prices.

St. Louis, March 5, 1913.

	Per doz.	Per 100
Beauty, Specials.....	\$4.00 @	\$6.00
Extra.....	1.50 @	3.00
Shorts.....	.50 @	.75
Richmond.....	4.00 @	8.00
Maryland.....	4.00 @	8.00
White Killarney.....	6.00 @	8.00
Killarney.....	6.00 @	8.00
Carnations.....	1.50 @	3.00
Lily of the Valley.....	2.00 @	3.00
Harrisii.....	10.00 @	12.50
Ochids.....	6.00 @	7.50
Paper Whites.....	1.00 @	2.00
Violets.....	.20 @	.50
Romans.....	1.00 @	2.00
Tulips.....	2.00 @	3.00
Freesias.....	2.00 @	3.00
Callas.....	8.00 @	10.00

WE want to thank The Review for the
prompt returns from the advertisement
of our surplus stock. We are sold out.
—Scharff Bros., Van Wert, O.

The Second Edition

—of the—

Florists' Manual

Is Now Ready

Price, \$5.00 a copy,
carriage charges prepaid.

For the SOUTHWESTERN Market

RIBBONS and CHIFFONS

10-inch Silk Chiffon Special at 10c per yard. This
is fancy goods at a very low figure. All colors.

Windler Wholesale Floral Co. 1310 Pine St.
St. Louis, Mo.

Mention The Review when you write.

Wm. C. Smith Wholesale Floral Co.

Wholesale Florists

1316 Pine St., Both L. D. Phones, ST. LOUIS

Supplies and Everything in Season always on hand.

Mention The Review when you write.



H. G. BERNING

WHOLESALE
FLORIST

1402 Pine Street
ST. LOUIS, MO.

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GUST. RUSCH & CO.

WHOLESALE FLORISTS

448 Milwaukee St., MILWAUKEE, WIS.

Cut Flowers and Florists' Supplies.

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UNITED STATES CUT FLOWER CO.

Wholesale Florists

ELMIRA, NEW YORK

Always mention the Florists' Review when
writing advertisers.

EDWARD REID

Wholesale Florist

1619-21 Ranstead St., Philadelphia, Pa.

GREEN DYE FOR ST. PATRICK'S DAY

Two shades, 50c and 75c packages. The latter has double quantity

VERY FINE SNAPDRAGONS

Mention The Review when you write.

HOLTON & HUNKEL CO. Fancy White and Pink
Killarney, Carnations,
Valley, Lilies,
462 Milwaukee Street, Milwaukee, Wis. **AND ALL OTHER SEASONABLE STOCK.**

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, March 5, 1913.

	Per doz.	
Beauty, Specials.....	\$7.50 @ \$9.00	
Short.....	1.00 @ 2.00	
	Per 100	
The Killarneys, Fancy.....	\$10.00 @ \$12.00	
Select.....	6.00 @ 8.00	
Ordinary.....	4.00 @ 5.00	
My Maryland—		
Fancy.....	10.00 @ 12.00	
Select.....	6.00 @ 8.00	
Short.....	4.00 @ 5.00	
Richmond, Fancy.....	10.00 @ 12.00	
Select.....	6.00 @ 8.00	
Ordinary.....	4.00 @ 5.00	
Sunburst, Hillingdon, Ward.....	5.00 @ 12.00	
Carnations, Fancy.....	8.00 @ 4.00	
Select.....	2.50	
Ordinary.....	1.50 @ 2.00	
Cattleyas...per doz., \$3.00 @ \$6.00		
Gardenias.....	1.00 @ 3.00	
Easter Lilies.....	1.00 @ 1.50	
Callas.....	1.00 @ 1.50	
White Lilac...bunch, 1.00 @ 1.25		
Valley.....	2.00 @ 4.00	
Violets, single.....	.35 @ .50	
Violets, double.....	.50	
Snapdragon.....	6.00 @ 12.50	
Daisies.....	1.00 @ 2.00	
Sweet Peas.....	.50 @ 1.00	
Mignonette.....	3.00 @ 5.00	
Pansies.....	.50 @ .75	
Paper Whites.....	2.00 @ 3.00	
Daffodils.....	2.00 @ 3.00	
Freelias.....	2.00 @ 4.00	
Tulips.....	2.00 @ 4.00	

Pittsburgh, March 5, 1913.

	Per doz.	
Beauty, Fancy.....	\$5.00 @ \$6.00	
Medium.....	3.00 @ 4.00	
Short.....	1.00 @ 2.00	
	Per 100	
Killarney.....	\$4.00 @ \$12.00	
White Killarney.....	4.00 @ 12.00	
Richmond.....	4.00 @ 12.00	
My Maryland.....	6.00 @ 12.00	
Mrs. Aaron Ward.....	6.00 @ 12.00	
Melody.....	6.00 @ 12.00	
Bulgaria (Rivoire, Taft).....	6.00 @ 12.00	
Carnations.....	2.00 @ 4.00	
Cattleyas...per doz., \$5.00 @ \$7.50		
Valley.....	8.00 @ 4.00	
Lilies.....	12.00	
Violets.....	.80 @ .75	
Daisies.....	1.00 @ 8.00	
Paper Whites.....	3.00 @ 8.00	
Tulips.....	3.00 @ 4.00	
Jonquills.....	4.00	

Milwaukee, March 5, 1913.

	Per doz.	
Beauty, Long.....	\$5.00	
Medium.....	\$3.00 @ 4.00	
Short.....	2.00	
	Per 100	
Richmond.....	\$4.00 @ \$12.00	
Killarney.....	4.00 @ 12.00	
White Killarney.....	4.00 @ 12.00	
Carnations.....	1.50 @ 3.00	
Valley.....	3.00	
Lilies.....	15.00	
Violets.....	.50 @ 1.00	
Sweet Peas.....	.50 @ 1.50	
Paper Whites, Romans.....	2.00 @ 3.00	
Jonquills.....	3.00 @ 4.00	
Tulips.....	2.00 @ 3.00	

ENCLOSED find \$1 for the renewal of our subscription to The Review. It is an investment well worth the cost just to read the advertisements, if for nothing else.—L. M. Smith & Co., Laurel, Del.

Cut Flowers Greens Supplies

—Everything a Florist Needs—

CINCINNATI CUT FLOWER EXCHANGE

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Snapdragon -- Callas -- Pansies -- Daisies
WM. J. BAKER---1432 SOUTH PENN SQ ---PHILADELPHIA**ROSES AND CARNATIONS****EUGENE BERNHEIMER,** 11 S. 16th St., PHILADELPHIA, PA.

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I WILL HAVE A BIG SUPPLY OF WHITE LILAC AND COLORED LILAC FOR EASTER AND ALL ALONG IN THE SEASON.

JOHN W. MCINTYRE, 1713 Ranstead Street, Philadelphia**EASTER LILIES, VIOLETS, SWEET PEAS****Samuel F. Lilley,** **WHOLESALE FLORIST**
A good market for more Choice Flowers.
5 Mole St., Philadelphia, Pa.

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The J.M. McCullough's Sons Co.**WHOLESALE COMMISSION FLORISTS**CONSIGNMENTS SOLICITED
Special attention given to shipping orders.
Jobbers of Florists' Supplies, Seeds and
Bulbs. :: Price lists on application.
Phone Main 4598

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131 E. 3rd Avenue, CINCINNATI, O.
Send for Illustrated Catalogue

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Cut Flowers, Wire Work, Florists' Supplies

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**EVERYTHING
SEASONABLE****THE McCALLUM CO.,** Cleveland, Ohio
Pittsburgh, Pa.**The Munk Floral Co.**

Wholesale Growers of

CUT FLOWERS

and Jobbers of

FLORISTS' SUPPLIES

Columbus, : Ohio

H. Kusik & Co.

Wholesalers of

Cut Flowers and Florists' Supplies

—Manufacturers of—
FLORISTS' WIRE DESIGNS

1016-1018 McGee St.,

Kansas City, Mo.**YOU...**Will Find ALL the BEST
OFFERS ALL the Time in the
REVIEW'S CLASSIFIED ADVS.

CC POLLWORTH CO.

Lily of the Valley
and Lilies

ALL THE YEAR AROUND.
MILWAUKEE, WIS.

KYLE & FOERSTER

Wholesale
Commission
Florists

L. D. PHONE RANDOLPH 3619

162 N. WABASH AVE., CHICAGO

Mention The Review when you write.

A.L. Vaughan & Co.

WHOLESALE FLORIST

159 North Wabash Avenue, Chicago

Write for Special Prices.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, March 5, 1913.

	Per doz.	
Beauty, long stems.....	\$0.00	
" 36-in.	5.00	
" 30-in.	4.00	
" 24-in.	3.00	
" 20-in.	2.50	
" 15-in.	2.00	
" 12-in.	1.50	
" short	1.00	
	Per 100	
Killarney.....	\$3.00 @ \$12.00	
White Killarney.....	3.00 @ 12.00	
Richmond	4.00 @ 15.00	
My Maryland.....	3.00 @ 12.00	
Rhea Reid.....	4.00 @ 12.00	
Mrs. Aaron Ward	4.00 @ 12.00	
Rivoire (Bulgaria, Taft).....	4.00 @ 12.00	
Melody	4.00 @ 12.00	
Sunrise.....	4.00 @ 12.00	
Radiance.....	4.00 @ 15.00	
Sunburst	5.00 @ 15.00	
Carnations	1.00 @ 4.00	
Valley.....	3.00 @ 4.00	
Easter Lilies	8.00 @ 12.50	
Cattleyas ... per doz., \$5.00 @ \$6.00		
Violets.....	.50 @ .75	
Mignonette	4.00 @ 5.00	
Paper Whites	3.00 @ 3.00	
Romans	3.00 @ 3.00	
Jonquils	2.00 @ 3.00	
Daffodils	2.00 @ 3.00	
Daisies.....	1.50 @ 3.00	
Sweet Peas.....	.40 @ 2.00	
Tulips.....	2.00 @ 4.00	
Freesias.....	2.00 @ 4.00	

Buffalo, March 5, 1913.

	Per doz.	
Beauty, Specials	\$6.00	
" Fancy.....	5.00	
" Extra.....	3.00	
" Firsts.....	2.00	
" Short.....	\$0.50 @ 1.00	
	Per 100	
Bride and Maid.....	\$ 5.00 @ \$ 8.00	
Killarney.....	5.00 @ 12.00	
White Killarney	5.00 @ 12.00	
Richmond.....	5.00 @ 12.00	
Maryland.....	6.00 @ 12.00	
Sunburst.....	6.00 @ 15.00	
Hillingdon.....	6.00 @ 12.00	
Bon Silene.....	4.00 @ 5.00	
Red Killarney.....	5.00 @ 10.00	
Cattleyas.....	50.00 @ 60.00	
Carnations	2.00 @ 3.00	
Lily of the Valley.....	3.00 @ 4.00	
Jonquils	2.00 @ 3.00	
Longifloras.....	10.00 @ 12.00	
Rubrum Lilies.....	4.00 @ 5.00	
Callas	10.00 @ 12.00	
Sweet Peas.....	.50 @ 1.00	
Violets.....	.50 @ .60	
Narcissi.....	2.00 @ 3.00	
Romans.....	3.00 @ 4.00	
Daisies.....	1.00 @ 1.00	
Mignonette	3.00 @ 6.00	
Tulips.....	2.00 @ 3.00	

THERE is no salesman as good as The Review.—W. C. Wheelchel, Danville, Ill.

GROWERS AND SHIPPERS OF CUT FLOWERS

Telephone and Telegraph Orders
Given Special Attention

Flower Growers Sales Company

1A PARK STREET

TELEPHONE:
HAYMARKET 3765

BOSTON, MASS.

Mention The Review when you write.

J.A. BUDLONG

82-86 E. Randolph Street, CHICAGO.

ROSES, VALLEY and
CARNATIONS

WHOLESALE
GROWER of

CUT FLOWERS

A Specialty

WELCH BROS. CO., 226 Devonshire Street, BOSTON

THE LARGEST WHOLESALE HOUSE IN AMERICA

Orchids :: American Beauties :: Gardenias :: Other Seasonable Flowers

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Wholesale Growers and Shippers of
CUT FLOWERS

162 N. Wabash Avenue, CHICAGO
Room 218. L. D. Phone, 3284 Central.

THE NEW SEASON IS NOW AT HAND

You can get your share of
the good business which
will soon be going on by
having your advertise-
ment appear regularly in

THE WEEKLY
**FLORISTS'
REVIEW**

NOW IS THE TIME TO

BEGIN!

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when writing advertisers.

WIETOR BROS.

Wholesale
Growers of... **Cut Flowers**

All telegraph and telephone orders
given prompt attention.

162 N. Wabash Ave., CHICAGO

GEO. REINBERG

Wholesale
Grower of **Cut Flowers**

CHOICE AMERICAN BEAUTIES

We will take care of your orders at reasonable
prices. Prompt attention.

162 N. Wabash Avenue, CHICAGO, ILL.

JOHN KRUCHTEN

Wholesale Florist

162 N. Wabash Ave., CHICAGO

L. D. Phone Central 6269



H. E. FROMENT**WHOLESALE COMMISSION FLORIST**

Receiver and Shipper of All Varieties of Cut Flowers

Telephones 2200 and 2201 Madison Square

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55-57 W. 26th St.,

NEW YORK CITY

Telephone 756 Madison Square

WALTER F. SHERIDAN**Wholesale****.. Florist ..**

131-133 West 28th St., NEW YORK

Telephones 3532-3533 Madison Sq.

Mention The Review when you write.

HEADQUARTERS FOR NOVELTIES
ORCHIDS A SPECIALTY

THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND

GARDENIAS, DAISIES, ROSES AND CARNATIONS

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ALL KINDS OF**EVERGREENS**

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Green Galax**NEW YORK****BADGLEY, RIEDEL & MEYER, Inc.****...Wholesale Florists...**

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THE BUSY BEESHeadquarters for all kinds of top-grade stock, from
the BEST Eastern growers.

Established 1903

Prompt Payments

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Reed & Keller

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FLORISTS' SUPPLIESWe manufacture all our Metal Designs,
Baskets, Wire Work and Novelties.

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Plants and Cut Flowers of every variety.

Consignments of Roses and Every Variety of Cut Flowers Solicited.

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Telephone 2336 Madison Sq.

NEW YORK

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Wholesale Cut Flower Prices.

New York, March 8, 1918.

	Par 100	Par 100
Beauty, Specials.....	\$75.00	\$100.00
Fancy	35.00	50.00
Extra	15.00	25.00
No. 1.....	10.00	15.00
No. 2.....	2.00	5.00
Bride and Maid	2.00	5.00
Killarneys.....	2.00	5.00
My Maryland	2.00	5.00
Richmond	2.00	12.00
Sunburst	3.00	12.00
Prince de Bulgarie.....	3.00	10.00
Lady Hillingdon.....	3.00	10.00
Chatenay	3.00	12.00
Mrs. Aaron Ward.....	2.00	10.00
Cattleyas.....	12.00	30.00
Cypripediums	8.00	10.00
Carnations	1.00	3.00
Easter Lilies	8.00	10.00
Lily of the Valley	1.00	2.50
Gardenias, per doz., \$0.50 @ \$2.00		
Sweet Peas, doz. bchs., .10 @ 1.00		
Violets .....	.10 @	.40
Narcissus .....	.75 @	2.00
Mignonette.....per doz., 25c @ 75c		
Daisies .....	.25 @	1.00
Callas .....per doz., 60c @ \$1.25		
Hyacinths	1.00 @	1.50
Lilacs, bunch.....20c @ .50		
Daffodils.....	.50 @	1.00
Tulips	1.00 @	2.00
Freesias, bunch..... 5c @ 15c		

NOT a few subscribers save themselves the bother of annual renewal by sending The Review \$2, \$3, or sometimes \$5, instead of the dollar-bill that insures fifty-two visits of the paper.

ENCLOSED find check for \$1.80 and many thanks. The best results from any \$1.80 I ever spent. It brought me orders from the lakes to the gulf and east to New York state. There is no salesman as good as The Review.—W. C. Wheelchel, Danville, Ill.

BONNOT BROS.**Wholesale Florists**

55 and 57 W. 26th Street, NEW YORK

Cut Flower Exchange,

OPEN ALL DAY

An Unexcelled Outlet for CONSIGNED FLOWERS

Telephone No. 830 Madison Sq.

WILLIAM H. KUEBLER

Wholesale Commission Dealer in

CUT FLOWERSRoom for the products of growers of first-class stock
We have what you want when you want it.

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Consignments Solicited.

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Write for prices and terms.

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Everything for the Florist

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Mention The Review when you write.

HENRY R. CRAWBUCK

370 Pearl St., BROOKLYN, N. Y.

Wild Smilax, Galax, Ferns, Palms, Leaves, etc
Telephone 4831 Main

TELEPHONES, 167 and 4468 Madison Square

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106 West 28th Street, NEW YORK
Near Hudson Tubes and 8th Avenue Elevated.

The Oldest Wholesale Cut Flower Business in New York

Shipments of all kinds of flowers solicited.
Best handling and prompt returns assured.

A Business Established 25 Years Guarantees Square Dealing.

Will be pleased to have you call or correspond.

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OPEN EVERY MORNING AT 6 O'CLOCK

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Successor to Ford Bros.

The Largest Shipper and Receiver of Fresh Cut Flowers

A complete assortment of the best in the market
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Phones { 608 } Mad. Square Consignments of Quality Stock Solicited

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GEORGE COTSONAS & CO.

Wholesale and Retail Dealers in all kinds of
EVERGREENS

Fancy and Dagger Ferns, Galax, Brown and Green

187 W. 28th St., NEW YORK CITY

Leucothoe Sprays, Princess Pine, Holly, Southern Wild Smilax. Telephone 1802 Madison

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TRAENDLY & SCHENCK

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AND FLORISTS

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53 W. 28th Street, NEW YORK
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Stands at Cut Flower Exchange, Coogan Bldg.,
W. 28th St. and 34th St., Cut Flower Market.

SPECIALTIES: Galax Leaves, Ferns and Leucothoe Sprays, Holly, Princess Pine, Moss, Southern Wild Smilax and all kinds of Evergreens.
Green and Bronze Galax Leaves.

P. J. SMITH

Successor to John L. Raynor. Wholesale florist.
Selling agent for largest growers. A full line of
choice Cut Flower Stock for all purposes, by the 100,
1000 or 10,000. Consignments solicited. Telephone
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The Home of the Lily

49 West 28th St., NEW YORK CITY

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A. L. YOUNG & CO.

Wholesale Florists

54 W. 28th St., NEW YORK

Telephone 3559 Madison Square

Consignments of Choice Cut Flowers solicited.
Prompt payments.

More Roses wanted—Growers please ship
Mention The Review when you write.

Established 1888

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WHOLESALE

All Decorating Evergreens—Southern Wild Smilax, Fresh Cut Palmetto and
Cabbage Palm Leaves, Fresh Cut Cycas, Hemlock, Laurel, Spruce and Box-
wood Branches; Ropings made on order, all kinds and sizes.

Fancy and Dagger Ferns, Green and Bronze Galax and Leucothoe Sprays;
Sphagnum, Dry Green Sheet, Lump and Spanish Mosses. Painted Pal-
metto, Dyed Sheet Moss, Cocoa Fiber, Birch and Cork Barks, etc.

Greens. Holly, Mistletoe, Pine Plumes. All Decorating Material in Season.

Mention The Review when you write.

ARTIFICIAL CAPE FLOWERS

All colors. Wired ready for use, waterproof, more advantageous than natural
Capes. Samples on request. Also a full line of Crepe Roses, Chrysanthemums,
Callas, Easter Lilies, Orchids, Acacias, Violets, Sweet Peas, Valley, Carnations, etc.,
natural prepared Adiantum, Sea Moss, Metal Wreaths, Crosses, etc., and everything
in the Florists' Supply Line.

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404-412 East 34th Street
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Cut Flowers at Wholesale

J. J. COAN, Manager

Consignments Solicited

111 West 28th Street, Telephone 6247 Madison Square. NEW YORK

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Henry M. Robinson Company of New York

WHOLESALE FLORISTS

Tel. Nos. 13 and 8510 Mad. Sq.

55-57 WEST 26TH STREET

Every facility for customers. All the New Varieties of Roses. Special attention to Out-of-Town Shipments
The best stock of all varieties of Cut Flowers in the New York Wholesale Market.

MAURICE L. GLASS, Manager.

Always mention the Florists' Review when writing advertisers.

NURSERY STOCK FOR FLORISTS' TRADE

FRUIT TREES

ORNAMENTAL TREES

SHRUBS

CLEMATIS

SMALL FRUITS

ROSES

EVERGREENS

Write for
Trade List.

W. & T. SMITH COMPANY, Geneva, N. Y.

67 YEARS
1000 ACRES

Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Officers for 1912-1913: Pres., Thomas B. Meehan, Dresher, Pa.; Vice-Pres., J. B. Pilkington, Portland, Ore.; Sec'y, John Hall, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. Thirty-eighth annual meeting, Portland, Ore., June, 1913.

D. M. ANDREWS, Boulder, Colo., has published an excellent vest-pocket monograph entitled "The Planting and Care of Street Trees in Colorado." It includes a classified descriptive list of recommended varieties.

THE nursery firm of Peyton & Barnes, at Boonville, Mo., has been dissolved by mutual consent. Mr. Barnes retains the old firm name, Boonville Nurseries, and is planning to have even better facilities than formerly for the transaction of business. Mr. Peyton is understood to have taken over three-fourths of the growing nursery stock and a large part of the propagating equipment, and has organized the firm of T. R. Peyton & Sons, whose establishment will bear the name, Peyton Nurseries.

WILL RETURN DUTIES.

In response to an inquiry from the collector of customs at Boston the Secretary of the Treasury has written:

"I have to state that the duties deposited on nursery stock, etc., found to be in violation of the plant-quarantine act of August 20, 1912, and the regulations thereunder in T. D. 33071 of January 8, 1913, and exported or destroyed, may be refunded from 'Excess of Deposits' upon proper evidence of exportation or destruction.

"Such exportation shall be under customs supervision. Evidence of destruction shall be in the form of a certificate of a customs officer or of a representative of the Department of Agriculture. The certificate should specify the kind and amount of stock so destroyed, the number of the permit of the Department of Agriculture, and the name of the importer. A certificate of a state department of agriculture to the fact of destruction may be accepted when verified by a representative of the United States Department of Agriculture."

NEW ENGLAND ASSOCIATION.

The election of a new board of officers and the appointment of a committee to give publicity to the fact that New England, and particularly Massachusetts, is not the hotbed of insect pests and that the six states form a most desirable section of the country for the purchase of nursery stock, formed the chief business at the session of the New England Nurserymen's Association at Worcester, Mass., February 25 and 26.

B. & A. SPECIALTIES

Our World's Choicest Nursery and Greenhouse Products for Florists

PALMS, BAY TREES, BOXWOOD and HARDY HERBACEOUS PLANTS, EVERGREENS, ROSES, RHODODENDRONS, VINES and CLIMBERS, AUTUMN BULBS and ROOTS, CONIFERS, PINES

Florists are always welcome visitors to our nurseries. We are only a few minutes from New York City; Carlton Hill Station is the second stop on main line of Erie Railroad.

BOBBINK & ATKINS, NURSERYMEN and FLORISTS Rutherford, N. J.

Mention The Review when you write.

We are in a Position to quote prices on specimen Evergreens that will be decidedly attractive to any one who is **BUYING TO SELL AGAIN.** If you are in the market for anything from Norway Spruce to the finer varieties of Evergreens, send in your lists and we will give you a figure that will make you money.

P. H. GOODSELL, 200 Broadway, NEW YORK CITY
Telephone 5617 Cortlandt

Mention The Review when you write.

The officers elected were: President, Harlan P. Kelsey, of Salem; vice-president, John R. Barnes, of Yalesville, Conn.; secretary, Charles Adams, of Springfield; treasurer, V. A. Vanicek, of Newport; executive committee, W. W. Hunt, of Hartford; C. H. Graton, of Providence; A. P. Horne, of Manchester, N. H.

Charles R. Fish, of Worcester, was named chairman of the membership committee. The other members elected are George C. Thurlow, of West Newbury; Daniel A. Clarke, of Fiskville, R. I.; Herbert A. Jackson, of Portland; F. H. Hosford, of Charlotte, Vt.; C. R. Burr, of Manchester, Conn., and A. P. Horne, of Manchester, N. H.

The convention had invitations from Worcester and Springfield for the holding of the next annual convention. It was decided to meet in Hartford the last week in February, 1914.

The committee on publicity, as named, is: W. H. Wyman, North Abington, Mass.; Ernest L. Coe, New Haven, Conn.; D. A. Clarke, Fiskville, R. I.

There was an excellent attendance and a fine program of papers and discussions on trade topics.

FIGHT PROPOSED NURSERY LAW.

Declaring the Vert bill before the New York legislature to be a measure that would put their business at the mercy of "crooked" farmers, nurserymen of Rochester and vicinity engaged former Judge John D. Lynn as spokesman and went to Albany two carloads strong for the hearing on the bill held February 26.

Representatives of leading nurseries in Rochester, Batavia, Newark, Dansville and Geneva met February 25 in

CALIFORNIA PRIVET

First-class 2-year plants, 15 to 20 inches, 3 or more branches, \$1.50 per 100, \$10.00 per 1000 (will please); 18 to 24 inches (fine), 4 or more branches, \$2.00 per 100, \$15.00 per 1000; 2 to 3 feet, (strong selected), \$3.00 per 100, \$25.00 per 1000. Well graded, well packed, and satisfaction guaranteed.

CHARLES BLACK, Hightstown, N. J.

Mention The Review when you write.

PEONIES

We have one of the finest stocks anywhere in the country and should be very glad to figure with you on your list of wants.

PETERSON NURSERY,

Stock Exchange Building, CHICAGO
Mention The Review when you write.

HARDY CHOICE

ORNAMENTALS

Ask for Prices

Hiram T. Jones

Union County Nurseries, ELIZABETH, N. J.
Mention The Review when you write.

LARGE TREES

OAKS AND MAPLES, PINES AND HEMLOCKS

ANDORRA NURSERIES

Wm. Warner Harper, Prop.
Chestnut Hill, Philadelphia, Pa.

Mention The Review when you write.

the Chamber of Commerce rooms at Rochester. The bill was pronounced "a rank discrimination against the industry in New York state." It recently

Bargain In Silver Pink Bedding Stock



This entire lot of splendid plants of Silver Pink snapdragon at a small price. Shipment March 10, when they will be sturdy plants with 2 to 6 branches. They are offered at a bargain because we can afford it. We will have used this bench space three times in one year and can make the low price with still a good margin of profit. The price is only

\$3.00 PER 100, TWO HUNDRED FOR \$5.00,

cash, by express. These plants will make strong stock in 3½ and 4-in. pots for early bedding sales, and should sell more readily and make you more money than any bedding plant. We have been short of stock for two seasons and have had so many advance orders and inquiries that we cut our geranium stock in half. The only advertising done was a bed of Silver Pink in our home grounds.

Snapdragon is destined to become as popular and profitable for bedding as it now is under glass. Get in line and pick up some of the easy dollars and a lot of new customers. Use these plants to show blossoms and sow seed for 2½-in. stock. See my smaller display ad. for figures. Price of seed, my own growing, \$1.00 per pkt. of over 500 seeds; 3 pkts., \$2.50, delivered.

Be prompt with plant orders. This is my last lot for spring sales. Can supply a few larger plants for immediate delivery at \$4.00 per 100.

G. S. RAMSBURG,

SOMERSWORTH, N. H.

Mention The Review when you write.

LARGE SHADE TREES

For Immediate Effect

Imperial Cut-leaved Alder, Cut-leaved Birch, Catalpa Bungei and Speciosa, Sugar and Silver Maple, American and Scotch Elm, Liquidambar, etc.

Send for Price List—Now Ready

W. B. COLE, Avenue Nurseries,
PAINESVILLE, OHIO

Mention The Review when you write

ROSES

John Welsh Young

Upsal Station, P. R. R.

PHILADELPHIA, PA.

was held to be unconstitutional and unworkable by the legislative committee of the Eastern Nurserymen's Association.

Among other clauses are three providing that every firm selling fruit-bearing trees shall affix to each tree a variety tag, that every sale shall be made under a written contract and that a penalty of \$5 for each tree not up to contract specifications may be recovered in civil action by the purchaser. The last provision is regarded as ridiculous by nurserymen. "The man outside the state sells his product outright, receives his money and the transaction is closed. Can you imagine what chance a purchaser would have five or ten years later, when his trees get to fruit-bearing age, to collect any money if the trees didn't make good?" said Irving Rouse. The farmer who buys twenty-five trees of different companies would have no way of telling at a distant date

ENGLISH MANETTI STOCKS

5-8 M/M, \$12.00 per 1000; orders for 5000, \$11.50 per 1000; orders for 10,000, \$11.00 per 1000. Inspected by Connecticut Experiment Station.

EDWARD J. TAYLOR, :: Green's Farms, Conn.

Mention The Review when you write.

English Manetti Stocks

A bargain, to close out surplus quick. Well rooted, carefully regraded and everything undersized or not up to strictly first quality discarded. It pays to buy regraded, repacked stocks. We offer 5-8 mm. grade at \$12.00 per single 1000; 5000 or more at \$10.00 per 1000. 3-5 mm. grade, \$8.00 per 1000, \$65.00 per 10,000, to clean them up quick. Orders can be filled the same day we get them. Wire and say whether to ship by freight or express.

JACKSON & PERKINS COMPANY

Newark, New York

Mention The Review when you write.

SPIRAEAS

Special prices on Anthony Waterer, Prunifolia, Van Houttei

CONARD & JONES CO.
West Grove, Pa.

Mention The Review when you write.

which firm sold him the worthless trees, it was argued. Only the unscrupulous farmer, the nurserymen think, would benefit by that section of the bill. The nurserymen question the validity of a law providing that error is punishable by fine. The Vert bill, in setting aside \$5 remuneration, does not recognize unintentional mistake.

In the party at Albany were C. H. Hawks, Horace Hooker, Edward S. Osborne, C. J. Malloy, A. L. Wood, George Oliver, Frank Burke, J. F. Dale, J. F. Farber and Irving Rouse, of Rochester;

RAFFIA

Natural—Four Standard Grades.

Colored—Twenty Standard Colors.

We are headquarters—always carry several hundred bales in stock. Can ship any grade in any quantity at a moment's notice.

Bale (225 lbs.) lots or less.

Write for prices and terms.

McHUTCHISON & CO.

THE IMPORT HOUSE

17 Murray St., NEW YORK

Mention The Review when you write.

California Privet

	Per 1000
2 to 3 feet, 2 yrs.....	\$10.00
3 to 4 feet, 2 yrs.....	15.00
4 to 5 feet, 2 yrs.....	20.00

Amoor River Privet

	Per 1000
12 to 18 inches, 1 yr.....	\$10.00
18 to 24 inches, 1 yr.....	15.00
2 to 3 feet, 1 yr.....	20.00

Oak Lawn Nursery

HUNTSVILLE.

ALABAMA

Mention The Review when you write.

J. B. Morey, William Kelly and Thomas Riley, of Dansville; J. M. Pitkin and John Watson, of Newark; John Riee and P. McDonnell, of Geneva; Nelson Bogue, of Batavia, and Judge Lynn.

GRAFTED ROSES

Strong, Healthy Stock

PINK KILLARNEY

RICHMOND

MRS. WM. H. TAFT

WHITE KILLARNEY

MRS. AARON WARD

LADY HILLINGDON

\$110.00 PER 1000

\$100.00 PER 1000 IN 5000 LOTS

2% discount if cash with order.

Special quotations on larger or smaller quantities.

Ready for Shipment March 1

J. F. WILCOX & SONS, Council Bluffs, Iowa

Mention The Review when you write.

DAYTON, O.

The Market.

The general run of trade is decidedly slow, and were it not for a few of the extras that happen occasionally, such as weddings, funeral work, etc., we would not be able to speak favorably of business. Perhaps, too, the lull in trade is more noticeable on account of the plentiful supply of stock in all lines. The bright, warm weather has not only brought an abundant supply of cut flowers and plants, but in some varieties has caused a glut. Especially is this true of the longiflorum lilies, while others complain of carnations and roses. In fact, the mild winter has been a problem for the florists to solve, for it is thought by some that a good portion of the bulbous stock will come in a little too early for Easter.

Various Notes.

W. G. Matthews' window at his Main street store last week was a beautiful array of spring flowers in baskets.

Mrs. B. Haschke tells us she is picking a fine crop of sweet peas.

One thing that is attracting a great deal of attention and admiration at W. W. Horlacher's greenhouses is a beautiful crop of forget-me-nots, uncommon in this city.

George Bartholomew, of the Edgemont Floral Co., gives an encouraging report on business.

George Lampert, of Xenia, was in town March 1, with some fine carnations and sweet peas.

One of the big things that the Heiss Co. did last week was to decorate for a wedding in Harshman.

Visitors: Harry Gabel, of the Chicago Carnation Co., Joliet, Ill.; Wm. E. Astling, of the King Construction Co., North Tonawanda, N. Y.; G. Reising, of L. Baumann & Co., Chicago; D. Rusconi, Jr., of Cincinnati.

Mrs. L. D. Johnson has been unusually busy with funeral work.

Miss Bessie Bartholomew has been quite ill with tonsilitis.

M. & L. Johnson report trade to be good.

The Miami Floral Co. is having some heavy cuts on Easter lilies. R. A. L.



THE HERALD



ORDER NOW TO GET MARCH DELIVERY

\$12.00 per 100; \$100.00 per 1000

STANDARD VARIETIES READY

Renew your standard varieties by getting healthy cuttings from the stock that produced the blooms which won more prizes at the fall exhibitions than were won by the flowers of any other grower.

READY FOR IMMEDIATE DELIVERY

	100	1000		100	1000
The Herald	\$12.00	\$100.00	Bonfire	\$3.00	\$25.00
Northport	12.00	100.00	Enchantress	3.00	25.00
Rosette	6.00	50.00	White Enchantress,		
Wodenethe	6.00	50.00	pure white.....	3.00	25.00
Benora	6.00	50.00	White Perfection	3.00	25.00
Pink Delight	6.00	50.00	Princess Charming ...	3.00	25.00
Gloriosa	4.00	35.00	Washington, dark pink		
Conquest	4.00	35.00	sport of Enchantress..	3.00	25.00
Wh. Wonder (Apr. 1)	3.00	25.00	Scarlet Glow	3.00	25.00
Victory	3.00	25.00	Rose-pink Enchant ...	3.00	25.00
Beacon	3.00	25.00	May Day, deep flesh ...	3.00	25.00

Special Prices on large lots.

Get our quotations before buying elsewhere.

All stock guaranteed. Strong, healthy and well rooted.

CHICAGO CARNATION CO.

A. T. PYFER, Manager

30 East Randolph Street, CHICAGO, ILL.

MRS. GEORGE SHAWYER

We can still quote March delivery on this sterling Rose, but would ask that you do not delay too long before investigating its merits.

SHAWYER and MILADY, \$30.00 per 100, \$250.00 per 1000
Grafted or Own Root

CARNATIONS

NORTHPORT

The leader in the dark pink section.

COMMODORE

The freest-blooming scarlet we have.

ENCHANTRESS SUPREME and SALMON BEAUTY

Two fine sports from Enchantress.

\$12.00

per 100

\$100.00

per 1000

CHAS. H. TOTTY, - Madison, N. J.

Mention The Review when you write.

CARNATIONS

We have the following varieties in fine cuttings and excellent health:

	100	1000
St. Nicholas.....	\$6.00	\$50.00
White Wonder.....	3.00	25.00
White Enchantress.....	2.50	20.00
White Perfection, from pots.....	3.00	25.00
Shasta.....	3.00	25.00
Enchantress.....	2.50	20.00
Gloriosa.....	4.00	30.00
Dorothy Gordon.....	2.50	20.00
Rose-pink Enchantress.....	2.50	20.00

GERANIUMS

Our Geranium stock is large and in fine condition. We have the following varieties ready for immediate delivery from 2-inch pots:

Ctsse. De Harcourt, white.

Beaute De Poitevine, salmon.

Mrs. Barney, cerise.

Castries, cerise.

M. de Castellane, cherry red.

Decorator, scarlet.

A. Ricard, scarlet.

Marvel, best deep red.

S. A. Nutt, crimson.

\$3.00 per 100; \$25.00 per 1000.

BAUR & STEINKAMP, Carnation Breeders, 3800 Rockwood Avenue, INDIANAPOLIS, IND.

Carnation Cuttings

Immediate delivery, first-class stock

Mrs. Ward..... \$3.00 per 100; \$25.00 per 1000

Pure White Enc., 3.00 per 100; 25.00 per 1000

WHITE BROS., Medina, N. Y.

Mention The Review when you write.

YOU...

Will Find ALL the BEST
OFFERS ALL the Time in the
REVIEW'S CLASSIFIED ADVS.

COMFORT CARNATION CUTTINGS

A scarlet second to none, a carnation that came to stay.

Be wise; have Comfort. Orders filled in rotation.

Cuttings, guaranteed.....\$4.00 per 100; \$30.00 per 1000

S. M. MERWARTH & BROS.

Carnation Specialists.

EASTON, PA.

Always mention the Florists' Review when writing advertisers.

THE E. G. HILL CO.

RICHMOND, INDIANA

READY NOW Strong, well-rooted cuttings of the best red carnation of the year—grand when BEACON has gone off color and is bursting—

OUR COMMODORE\$12.00 per 100; \$100.00 per 1000
ROSETTE, lovely cerise pink, Dorner's novelty of 1912... 6.00 per 100; 50.00 per 1000
ST. NICHOLAS, Baur's Scarlet 3.00 per 100; 25.00 per 1000
WHITE PERFECTION, from the finest stock in the country 3.00 per 100; 25.00 per 1000

**Order
Now**

GRAFTED ROSES —for March delivery. Grand stock on the best Irish Manetti, thoroughly established.

Mrs. Geo. Shawyer\$30.00 per 100
Milady 35.00 per 100
Pink and White Killarney
Richmond
Radiance
Mrs. Aaron Ward\$12.00 per 100; \$100.00 per 1000
Lady Hillingdon
Antoine Rivoire (Mrs. Taft)

CHRYSANTHEMUMS All our standard varieties in large quantities. **READY NOW.**

Chrysolora and Roman Gold, choice stock, at.....\$4.00 per 100

All clean, healthy and in free growth. If our list is not at hand, send for it.

Mention The Review when you write.

NEW HAVEN, CONN.

The Market.

Business has been fairly good, but the demand for cut flowers has fallen off to some extent during the last week. Bulbous stock is plentiful, some of the local florists offering daffodils and tulips as a special March 1 at 35 cents per dozen. Funeral orders are quite heavy and all the florists seem to be getting their share. Carnations and sweet peas of choice quality are more plentiful, but the supply of choice roses is reported by some to be short.

Various Notes.

A. Ostermann reports business as being good, with orders for funeral work heavy. His store is attractive.

The S. H. Moore Co. reports business quite satisfactory. Funeral orders were exceptionally heavy last week. Hyacinths and tulips in pots and pans are selling well. The window was attractive with bulbous stock, specimen azaleas and ferns.

Champion & Co. had an attractive window display of azaleas, choice cyclamens, and a few genistas and roses, which reminded one of the near approach of Easter. Recently they have been kept quite busy with decoration orders.

Charles Munro, the Chapel street florist, reports funeral orders quite heavy and other business fairly good. He had a special sale of tulips and daffodils March 1, which cleaned up a lot of stock. Erica melanthera was pretty in his window. At his greenhouses on Townsend avenue, everything

Easter Plants

Full of flowers and buds, just right for Easter.

Cyclamen, all colors, plenty of Salmon, 3 in., 11c; 4 in., 15c.

Primula Obconica Grandiflora and Gigantea, all colors, 3 in., 6c; 4 in., 11c.

Malacoides, perfect plants, 3 in., 5c; 4 in., 8c.

Kewensis, 3 in., 5c.

Cinerarias, well budded, 3 in., 6c; 4 in., 11c.

Hyacinths, first size, all colors, 4 in., 12c.

Tulips, Murillo, 5 in., 25c.

Von Sion, 10 and 12 flowers, 6 in., 25c.

Spiraea Gladstone, 6 in., 25c; 7 in., 35c.

Cash with order, please.

J. SYLVESTER, Florist, Oconto, Wis.

Mention The Review when you write.

is in fine shape. Rhododendrons and lilacs are specially good, finely set and just right for Easter. His house of lilies is coming along nicely, also two long benches of spiræas. Hyacinths and tulips in pots and pans are grown in large quantities for the store trade, also thousands of these and daffodils have just been brought in for the Easter business. Just at present there is a house of Bicolor Victoria which are readily picked up in the store. The most attractive feature at this plant just now is the house of azaleas, which

ROSES

Wintered cool; extra strong roots; prime condition. Best sorts, old and new, including:—

	2½-inch	4-inch
Doz.	100	1000
Duchesse de Brabant	\$0.50	\$3.00 \$25.00 \$10.00
Etoile de Lyon	.40	3.00 27.50 10.00
Maman Cochet, Pink	.50	3.00 27.50 10.00
White Maman Cochet	.50	3.00 27.50 10.00
Mlle. Franziska Kruger	.50	3.00 25.00 10.00
Safrano	.50	3.00 25.00 10.00
William R. Smith	.50	3.50 30.00 10.00
Kaiserin Aug. Vic.	.50	3.50 30.00 10.00
Mme. Jenny Guillemot	.50	3.50 30.00 12.00
M. Taor	.50	3.00 27.50 12.00
Rhea Reid	.60	4.00 35.00 12.00
Jeanne d'Arc	.40	3.50 30.00 12.00
Mrs. Taft	.60	4.00 35.00 12.00
Dorothy Perkins	.50	3.00 2.00 10.00
Phil's Crimson Rambler	.50	3.00 25.00 10.00
Tausendschoen	.50	3.00 25.00 10.00
Mary Washington	.50	3.00 25.00 10.00
Marechal Niel	.60	3.50 30.00 15.00

THE LEEDLE FLORAL COMPANY, SPRINGFIELD, OHIO.

Mention The Review when you write

presents a truly magnificent sight. Mr. Munro says he finds no trouble in disposing of these in the store. Roses, principally White Killarney and Killarney, are grown in quantity here; they are a little off crop at present, but have every indication of being in heavy crop around Easter.

Wm. H. Long has been quite busy with funeral work; otherwise he reports trade rather dull. He had an attractive window of bulbous stock, both cut and in pots and pans, also choice roses, carnations and sweet peas. M. B. F.

EASTER STOCK

IN FINE SHAPE

WILL BE ON TIME

DON'T WAIT until the last minute to order. Will ship when wanted. Can ship in 4, 5 and 6-inch paper pots, if desired.

LILIES, Giganteum and Formosa, 12½c and 15c per flower and bud.

SPIRAEA GLADSTONE, fine, 50c to \$1.00 each.

AZALEAS, all colors, \$1.25 and \$1.50 each.

AZALEA MOLLIS, \$1.00 and \$1.25 each.

DEUTZIA GRACILIS, fine, 75c to \$1.50 each.

RHODODENDRONS, \$2.00 to \$3.00 each.

ROSES—

Tea Varieties, 4-in., 20c each.

Baby Rambler, crimson, 5-in., 50c each; 6-in., 75c to \$1.50 each.

Ramblers, Tausendschon, Lady Gay, Crimson Rambler, Dorothy Perkins, White Dorothy Perkins, etc., 75c to \$1.50 each.

LILACS, great big ones, 12-in. pots, \$4.00 to \$5.00 each.

TULIPS, double, 4, 5, 6 and 7-in., 20c to 75c each.

HYACINTHS, 4-in., 15c and 20c each.

MARGUERITES, Alexandra and Sander, 4-in., 15c and 20c each.

CINERARIAS, 4, 5 and 6-in., 20c, 35c and 50c each.

PRIMULA OBCONICA GIGANTEA, all colors, 3, 4 and 5-in., 8c, 15c and 35c each.

CARNATIONS, all colors, 4-in., 15c each.

DAFFODILS, 6 and 7-in. pans, 50c and 75c each.

CALLAS, 5 and 6-in., 35c and 50c each.

HELIOTROPES, 3 and 4-in., 8c and 15c each.

GERANIUMS, 2, 3 and 4-in., 3c, 7c and 12c each.

POINSETTIAS, 2-in., with nice little bracts, 5c each.

ASPARAGUS, Plumosus and Sprenger, 3 and 4-in., 8c and 15c each.

FERNS, Boston, Whitmani and Piersoni, 3, 4, 5 and 6-in., 8c, 15c, 40c and 60c each.

KENTIA BELMOREANA, 4, 5 and 6-in., 35c, 75c and \$1.00 each.

PHOENIX ROEBELENII, 6 and 8-in., \$2.00 and \$4.00 each.

ARAUCARIA EXCELSA, fine plants, \$1.25 each and up.

C. H. FREY, Lincoln, Neb.

Quality in Young Stock

NEW ROSES

MILADY, grafted, \$30.00 per 100, \$250.00 per 1000; Own root, \$30.00 per 100, \$250.00 per 1000.

MRS. GEO. SHAWYER, grafted, \$30.00 per 100, \$250.00 per 1000.

MRS. CHARLES RUSSELL, March delivery, grafted, \$35.00 per 100, \$300.00 per 1000.

KILLARNEY QUEEN and DOUBLE WHITE KILLARNEY, two new Roses of last season, grafted, \$20.00 per 100, \$150.00 per 1000; own root, \$12.00 per 100, \$100.00 per 1000.

KILLARNEY, WHITE KILLARNEY, MY MARYLAND, DOUBLE PINK KILLARNEY, MRS. TAFT (Rivoire), RADIANCE, MRS. AARON WARD, LADY HILLINGDON, RICHMOND, grafted, \$15.00 per 100, \$120.00 per 1000; own root, \$7.50 per 100, \$60.00 per 1000.

BEDDING STOCK

COLEUS in quantity, **SALVIA, ALTERNANTHERA, HELIOTROPE, AGERATUM, ACHYRANTHES**

FOR IMMEDIATE DELIVERY

ASPARAGUS PLUMOSUS SEEDLINGS, \$1.00 per 100, \$10.00 per 1000.

ASPARAGUS PLUMOSUS, 2 1/4-inch, \$3.50 per 100, \$30.00 per 1000.

ASPARAGUS SPRENGERI SEEDLINGS, 75c per 100, \$5.00 per 1000.

ASPARAGUS HATCHERI SEEDLINGS, \$1.50 per 100, \$15.00 per 1000.

ASPARAGUS HATCHERI, 2 1/4-inch, \$7.00 per 100, \$60.00 per 1000.

ASPARAGUS HATCHERI, 3-inch, \$12.00 per 100, \$100.00 per 1000.

ASPARAGUS HATCHERI, 4-inch, \$15.00 per 100, \$120.00 per 1000.

No order too large for our wholesale department. Use printed stationery or enclose your card. Wholesale prices to the trade only.

A. N. PIERSON, Inc., Cromwell, Conn.

EVANSVILLE, IND.

Tremulus Bros., with headquarters in Chicago and branch stores at Rockford and Aurora, Ill., have opened a store at 305 Upper Second street. They had their opening March 1 and the business done was far ahead of the greatest expectations. Mr. Tremulus said it was the greatest opening he ever had, the sales amounting to over \$200. They gave away, as souvenirs, about 25,000 violets. The store is ideally located near Main street and was crowded from morning till night. They sold 7,000 carnations at 25 cents per dozen, fine, long-stemmed roses at \$1 per dozen, jonquils and daffodils at 35 cents per dozen, violets at 15 cents and 25 cents per bunch, sweet peas at 15 cents and 25 cents per bunch. They had a few plants, but not so many as they expect to have later, when everything is arranged. A large ice-box has been built in the store. A large front window gives a good opportunity for making displays. E. L. F.

Fairfield, Conn.—C. P. Loder, of Clinton, Conn., has purchased the greenhouse on the land of Henry Newhall, on Lawrence avenue, and has removed the house to a vacant lot on Main street.

Scranton, Pa.—The business of the Davis Floral Co., including the store at 526 Spruce street and the greenhouses at Fillmore avenue and Washburn street, has been purchased by C. W. Baldwin, of Wyoming, Pa., who will continue the business in his own name. It is his intention to build a 40-foot greenhouse at the rear of the store and to make other improvements.

CARNATIONS

ROOTED CUTTINGS—SEASON 1913 DELIVERY

	Per 100	1000		Per 100	1000
Rosette.....	\$6.00	\$50.00	White Enchantress	\$3.00	\$25.00
St. Nicholas	6.00	50.00	Enchantress.....	3.00	25.00
Benora	6.00	50.00	Rose-pink Enchantress..	3.00	25.00
Gloriosa	4.00	30.00	Scarlet Glow.....	3.00	25.00
White Wonder	3.00	25.00	Bonfire	3.00	25.00
White Perfection	3.00	25.00			

Rooted Cuttings our specialty. Fine stock, even size, well rooted cuttings.

F. DORNER & SONS CO.,

La Fayette, Ind.

SEASONABLE STOCK

CALLA AETHIOPICA, 3-in., strong, need shift, \$7.00 per 100.

NEW BABY RAMBLER ROSE, Erna Teschendorf, strong 3-yr. field-grown plants, \$4.00 per dozen; \$30.00 per 100. This is the best Red Baby Rambler of all.

ENGLISH IVY, strong 4-in., two or more shoots, \$12.00 per 100.

DRACAENA INDIVISA, strong 6-in. pot plants, \$35.00 per 100; 5-in., \$20.00 per 100 (pot-grown stock).

FERN DISH FERNS, all the best sorts, including Cyrtomium Falcatum and Aspidium Tsussimense, \$1.00 per 100; \$25.00 per 1000.

BARGAIN—KENTIA FORSTERIANA—A special bargain in single Specimen Kentia Forsteriana, perfect condition, 66 in. high, 6 to 7 leaves, in 10-in. green tubs, \$7.50 each.

MADE-UP KENTIA FORSTERIANA, 8-in. tubs, 4 plants in a tub, 48 to 52 in. high, \$6.50 each.

PANDANUS UTILIS, 4-in. pots, \$20.00 per 100.

CIBOTIUM SCHIEDEI (Gold Fern), 6-in. pot plants, 10 to 12 fronds, 2-ft. spread, \$1.50 each.

ANTHERICUM VARIEGATUM, 3-in. pot plants, \$5.00 per 100.

FICUS ELASTICA, good young stock, 4-in., \$25.00 per 100.

THE STORRS & HARRISON CO., Painesville, O.

THE PARK FLORAL COMPANY

1643 BROADWAY

J.A. VALENTINE, PRESIDENT
B.E. GILLIS, VICE-PRESIDENT
GERTRUDE E. PAGE, SECRETARY

DENVER, COLORADO

March 5, 1913

Retail Florist,
Anywhere,
West.

Dear Sir:-

Our specialty is Mile High Plants in paper pots, so that express charges will be small.

Our Roses are a grand lot. Tausendschon is about the finest pot rose you ever saw. You can handle some at a profit at once. They are early and will probably all be gone before Easter.

We have a very large stock of Ramblers, including Crimson, Lady Gay, Dorothy Perkins, Hiawatha, White Dorothy and Newport Fairy, from \$1.50 to \$3.50 each. Baby Ramblers and Jessie from 4-inch pots with one good flower truss at 20 cents and larger plants at 50 cents to 75 cents.

Hydrangeas, good foliage and large trusses, \$1.50. Spiraeas, either white or pink, 50 cents. Hyacinths, 4-inch, 15 cents. Tulips and Daffodils, 6-inch pans, 30 cents.

Azaleas all sold.

We hate to say so, but our lilies are poor.

We had to send back a lot of money at Christmas, to people who ordered too late, and you can bet we hated to do it, so make out your order and mail it at once.

Yours truly,

THE PARK FLORAL COMPANY,

Per.


President.

JAV/C

[TELEGRAM]

RECEIVED AT JOLIET, ILL., 1-4-13.

84 CH S 18 PAID

EASTON, PENNA., JAN. 4-13

J. D. THOMPSON CARNATION CO., JOLIET, ILL.

WE RECEIVED UP TO DATE TWENTY-FIVE THOUSAND CUTTINGS, FIRST-CLASS IN EVERY RESPECT. CONTINUE SHIPPING LARGE SHIPMENTS.

S. M. MERWARTH BROS.

733PM

CARNATION CUTTINGS Immediate Shipment.

	100	1000		100	1500
White Enchantress.....	\$3.00	\$25.00	Beacon.....	\$3.00	\$25.00
Enchantress.....	3.00	25.00	White Wonder.....	4.00	35.00
Rose-pink Enchantress.....	2.50	20.00	Wodenethe.....	6.00	50.00

Write for special prices on large quantities. No order too large for our facilities.

CHRYSANTHEMUM CUTTINGS

Now booking orders for March 1 delivery.

CRIMSON			R. C. per 100		1000				R. C. per 100		1000
Pockett's Crimson.....	\$2.00	\$15.00				Alice Byron.....	\$2.00	\$15.00			
Shrimpton.....	2.00	15.00				Touset.....	2.00	15.00			
WHITE						Virginia Poehlmann.....	2.00	15.00			
Smith's Advance.....	\$3.00	\$27.50				October Frost.....	2.00	15.00			
Chas. Razer.....	3.00	27.50				YELLOW					
White Chadwick.....	3.00	27.50				Crocus.....	\$4.00	\$35.00			
Lynnwood Hall.....	2.50	20.00				Golden Chadwick.....	3.00	27.50			
White Eaton.....	2.50	20.00				R. F. Felton.....	3.00	27.50			
						Yellow Eaton.....	2.50	20.00			
						PINK					
						Amorita.....	\$2.50	\$20.00			
						Dr. Enguehard.....	2.50	20.00			
						Pacific Supreme.....	2.00	15.00			
						Balfour.....	2.00	15.00			

J. D. THOMPSON CARNATION CO.,

Joliet, Ill.

Mention The Review when you write.

TYLER, TEX.

Business has been splendid for the last year and is still keeping up well, but death has visited each of the three florists within a little more than a year. Mrs. Hill was called away in January, 1912. November 11, 1912, Frank Hewitt passed into his rest, after a painful illness. January 11, 1913, James Whitten died. Mr. Whitten's sister sold the business and retired. Mrs. Hewitt, however, will continue her business, and expects to build more greenhouses in the coming summer.

Everything is looking promising. We have had a mild winter so far, but with much cloudy weather. I think the lowest outside temperature was 16 degrees above zero, and that only once this winter.

I had written thus far, February 26, when I saw a storm coming and soon it looked as if the greenhouses and everything in them would be a total wreck. It was the worst hail storm we have had in years. About 200 panes of glass were broken in Mrs. Frank Hewitt's greenhouses and quite a number of plants were damaged. It is impossible to say at present what the damage to the fruit crop will be, as the storm seemed to skip some places. H.

SCRANTON, PA.

J. B. McClintock is finishing his latest range in concrete. These are on the ridge and furrow plan and considered the best suited for bedding stock, which is raised in great numbers. Judging by the size of the excellent Easter stock, big business is expected.

Our New Lobella

MRS. AUG. SWANSON

Named in honor of the wife of Mr. Aug. Swanson, 28 years a florist in St. Paul, now retired. This lobella is a sport from Bedding Queen, which we found among our seedlings in 1911. It is a wonderful improvement on that best of lobellas. The flower is exceedingly large and free blooming. It has $\frac{3}{4}$ more white in it than any other lobella we have ever seen. It is a plant we assure you will sell better than any plant you have on your place. We exhibited plants and four vases of flowers at the St. Paul, Minn., Show, Nov., 1912, and before we could remove them next morning after the show, every bit of the cut stuff and four plants were stolen. So, you see, they like it all right. The

upper picture is Bedding Queen and the lower Mrs. Aug. Swanson. The cut is a photo of two 3-in. pots, laid on the side. The large white eye does not show on the picture, as deep blue and white never show up properly in a photo. Large plants with plenty of cuttings on them, 75c per doz., \$6.00 per 100, \$50.00 per 1000. Delivered free of charge.

HENRY KRINKE & SON, 43 W. Jessamine Street, ST. PAUL, MINN.

Mention The Review when you write.

NEW CARNATION
BENORAStrong rooted cuttings
ready for immediate delivery\$6 00 per 100
\$50 00 per 1000

This variegated carnation, sent out by Mr. Peter Fisher last season, is the finest variegated variety, and one of the very best carnations of any color, ever sent out.

It has immediately attained a commanding position among the very choicest sorts, and will add to Mr. Fisher's already enviable list of introductions. It is indispensable.

It is a very early and free bloomer, matures quickly, making very perfect flowers of the largest size on long stems; does not split the calyx.

F. R. PIERSON CO.
TARRYTOWN-ON-HUDSON . NEW YORKALWAYS MENTION
THE

FLORISTS' REVIEW

WHEN WRITING
ADVERTISERS

30,000 Lily Plants, in Pots

ORDER NOW FOR EASTER TRADE



We ship in clay or paper pots, as desired. Our pot Lilies are crated securely, so as to insure safe shipment to any distance. (For years we have shipped pot Lilies one thousand miles or more to the same customers.) We advise you to place your order at once, so that we can ship as much as possible in bud.

BEST LILIES, \$150.00 per 1000 Buds or Blooms

SHORT PLANTS, 18 to 22 in. high, \$125.00 per 1000 Buds or Blooms

SHORT PLANTS, 15 in. high, 100.00 per 1000 Buds or Blooms

Fine KENTIAS, large and small, excellent, perfect plants, ranging in price from 35c to \$15.00 each.

TABLE FERNS, 2¼-in., \$3.50 per 100; \$30.00 per 1000.

FICUS PANDURATA, \$3.50 each.

FICUS ELASTICA, 6-in., 75c to \$1.25 each.

DRACAENA MASSANGIANA, 6-in., \$1.00 and \$1.75 each.

CYCLAMEN, 5-in., 35c; 6-in., 75c.

SPIRAEA JAPONICA, from 35c to 75c, according to size.

Get our price list on Grafted Rose Plants—the best in the country.

Large stock of Mums, in pots and cuttings.

Carnation Cuttings sold out—no more to offer until April 1.

All Freight Shipments Travel
at Purchaser's Risk.

SEND ALL PLANT
ORDERS DIRECT TO **MORTON GROVE, ILL.**

Poehlmann Bros. Co.

Greenhouses and Plant
Shipping Department: **Morton Grove, Ill.**

HOLTON & HUNKEL CO.

WHOLESALE CUT FLOWERS

462 Milwaukee Street, MILWAUKEE, WIS.

Telephones—Store Main 874, Store Main 875

Easter Plants, 1913.

Never before have we had such a large stock of blooming plants for Easter as we have this year.

BABY RAMBLERS, Orleans, Jessie. Our lot is in splendid condition and the values this year will be better than ever. Price, 40c, 50c and 75c each.

SPIRAEA. This has always been a specialty with us. Gladstone, 40c and 50c each. Pink varieties, 50c and 75c each.

AZALEAS—All colors. Very fine stock, \$1.00, \$1.25 and \$1.50 each.

KALMIAS—A very pretty plant. Try a few for an assortment, \$1.00 and \$1.25 each.

GENISTAS—A very showy plant. Stock in fine condition, 25c, 50c, 75c, \$1.00, \$1.50, \$2.00 and \$3.00 each.

LILY OF THE VALLEY, in pots, 50c, 75c and \$1.00 each.

CYCLAMEN, 35c, 50c, 75c and \$1.00 each.

EASTER LILIES. Of these we have a very large lot; we expect to get from 10,000 to 12,000 plants for Easter. Price, \$15.00 per 100 buds and blooms.

RHODODENDRONS. Splendid assortment of color, \$1.00, \$1.25, \$1.50 and \$2.00 each.

KENTIA BELMOREANA, 35c, 50c, 75c, \$1.00, \$1.50, \$2.00, \$2.50, \$3.00 and \$4.00 each; specimen made-up plants, \$7.50 and \$10.00 each.

PHOENIX ROEBELENI, \$2.00 each. **PHOENIX CANARIENSIS**, \$2.00, \$3.00 and \$4.00 each.

RUBBERS, 50c and \$1.25 each.

ASPIDISTRAS, \$1.25 and \$1.50 each.

PANDANUS VEITCHII, \$1.00 each.

You need not hesitate in ordering from us, as we can assure you that the stock is A-1 in every respect. We appreciate early orders. The stock can be shipped any time, but would like to reserve some for you now. May we have your order?

Yours truly,

HOLTON & HUNKEL CO.

P. S. If you telephone plant orders call up our greenhouse, North 140.

Mention The Review when you write.

INDIANAPOLIS.

The Market.

The March weather is quite "Marchy," with the wind blowing and the temperature around zero. Business is about the same as last week, with a steady demand for pot plants and a good many funerals, which keep the stock moving. The next two Sundays will find most of the florists busy with spring openings, and that means work every Sunday until after Easter. We all hope to see the day when florists can rest on Sunday the same as other people. There is no more reason for florists working on Sunday than there is for any other business men, and when the florists can get together and eliminate Sunday work it will be better for all concerned.

Various Notes.

The Bertermann Bros. Co. has a fine lot of fancy plants for Easter, and Mr. Schreiber deserves a lot of praise for his efficient work. He delivers the goods in fine condition and on time.

A. Wiegand's Sons Co.'s stock is in fine condition, and Mr. Hoffmann, Wiegand's grower, deserves his share of credit. He knows his business.

The florists having motor car delivery need not dread long transfers of flowers now, for a new rule in effect at Crown Hill makes it possible for lot owners to obtain a permit to drive cars within the gates.

Robert Fohl, formerly with the Indianapolis Flower & Plant Co., has taken a position with A. E. Nelson.

It is reported that T. B. Pritchard,

formerly of Wiegand's, and for the last few years manager of the Hollywood Gardens, in Seattle, Wash., has severed his connection with the flower

business and hereafter will be associated with the automobile business, with a Seattle firm. We wish him success.
C. R. G.

ENCHANTRESS SUPREME

THE best Sport of Enchantress up to date, possessing all the vigor and freedom that distinguish its parent. Color a light salmon pink—a color that is not only very attractive, but also one that endures full exposure to the sun without bleaching. A good all-round Carnation that retains its color at all seasons. Calyx is longer and narrower than that of the parent variety, and distinct from the latter. Has shown no inclination to be a burster. The weak points of Enchantress seem to have been lost in this Sport, and a trial of four years' duration convinces us of its great value.

PRICES

12 Rooted Cuttings.....	\$3.00	100 Rooted Cuttings.....	\$ 12.00
25 Rooted Cuttings.....	5.00	1000 Rooted Cuttings.....	100.00
50 Rooted Cuttings.....	7.00		

Order at Once to Secure Prompt Delivery.

DAILLEDOUZE BROTHERS, Lenox Rd. and Troy Ave., **BROOKLYN, N. Y.**

Mention The Review when you write.

ROSE PLANTS

Clean, strong 2½-inch stock.

	100	1000
White Killarney.....	\$5.00	\$40.00
Killarney.....	5.00	40.00
Sunrise.....	5.00	40.00
Richmond.....	3.00	25.00

Stock limited. Order at once.

PETER REINBERG

30 E. Randolph Street,

CHICAGO

Mention The Review when you write.

WHOLESALE PRICE LIST of EASTER PLANTS

Offered by **JOHN BADER CO., 1826 Rialto St., N. S., Pittsburgh, Pa.**

Bell Phone, 872 Cedar

P. & A. Phone, 1942-B North

10,000 AZALEAS FOR EASTER.

We have the largest and finest stock of Azaleas for Easter we have ever had; can supply as many Vander Cruysen as you want. This is the variety every one is after. Price, 50c, 75c, \$1.00, \$1.50, \$2.00, \$2.50, \$3.00, \$3.50 and \$4.00 each.

RHODODENDRONS.

Rhododendrons \$1.00, 1.50 and \$2.00 each

BABY RAMBLER ROSES.

Baby Rambler Roses 25c, 35c, 50c and \$1.00 each
Several in a pot \$1.00 to \$1.50

LILACS.

Lilacs, 7 and 8-inch pots \$1.50

SPIRÆA.

Gladstone 35c, 50c and 75c each

CINERARIAS.

4-inch, 15c; 5-inch, 20c; 6-inch, 30c.

FUNKIA VARIEGATA.

This is the best variegated plant we have ever handled; sells on sight. 4-inch, 25c; 5-inch, 40c and 50c.

PANDANUS VEITCHII, Well Colored.

4-inch 50c
Extra strong 60c
5-inch 75c
8-inch \$4.00

COMBINATION PLANTS.

Combination plants..\$1.50 to \$3.50 each

DRACÆNA MASSANGIANA.

5-inch, well colored \$1.00
8-inch, well colored 3.00

DRACÆNA TERMINALIS.

5-inch 50c and 75c

ASPIDISTRAS.

Green, 6-inch, strong \$1.00
Variegated, 5-inch 1.25

ARAUCARIAS.

Compacta, 5-inch \$1.00
Compacta, 6-inch 1.25
Excelsa, 5-inch50
Excelsa, 6-inch 75c and 1.00

FIGUS ELASTICA.

4-inch, 25c; 5-inch, 40c; 6-inch, 50c and 75c; 7-inch, \$1.00 and \$1.50.

HYACINTHS.

4-inch, one in a pot \$10.00 per 100

MINIATURE HYACINTHS.

3 in a pot 20c
4 in a pot 25c

TULIPS.

2 in a pot \$10.00 per 100 pots
4 in a pot 20.00 per 100 pots

VON SION NARCISSUS.

6 to 8 in a pot 25c per pot

CUT TULIPS.

Cut Tulips...\$3.00 and \$4.00 per 100

CUT NARCISSI.

Single and double \$3.00 per 100

EASTER LILIES.

(Subject to change.)

Easter Lilies, per bud or bloom, 15c each

GARDENIAS.

6-inch, in full bloom \$1.25
7-inch, in full bloom 2.00

ASPARAGUS.

Plumosus 2-inch, 4c; 3-inch, 8c
Sprengeri 2-inch, 3c

NEPHEROLEPIS.

SCOTTII, WHITMANI, BOSTONIENSIS AND PIERSONI.

4-inch \$0.15 each
5-inch25 each
6-inch50 each
7-inch75 each
8-inch 1.00 each
Large plants \$1.50 to \$3.00 each

Small Ferns for Dishes,

2 1/4-inch \$3.00 per 100

ARECA LUTESCENS.

2-inch 10c
3-inch 15c
4-inch \$25 per 100
5-inch \$50.00 and \$75.00 per 100
6-inch \$1.50 and \$2.00

PALMS.

Kentia Forsteriana,

4-inch pots..\$25.00 and \$35.00 per 100
5-inch pots, \$50.00 and \$75.00 per 100
6-inch pots.....\$1.00 and \$1.50 each
7-inch pots...\$2.50 each; fine plants

Kentia Forsteriana,

Large specimens...up to \$35.00 each

Kentia Belmoreana,

3-inch pots \$18.00 per 100
4-inch pots..\$25.00 and \$35.00 per 100
5-inch pots..\$50.00 and \$75.00 per 100

Kentia Belmoreana,

Larger plants...\$2.50 to \$10.00 each

Cocos Weddelliana,

2 1/2-inch pots.....\$15.00 per 100

Phoenix Reclinata,

5-inch 50c
10-inch tubs.....\$10.00
10-inch tubs.....\$15.00

Latania Borbonica,

3-inch.....\$8 per 100



True Irish Shamrock

We have an immense stock of this pretty novelty in 2 x 2 1/2-inch pots, full and bushy, \$5.00 per 100, \$30.00 per 1000. Try them—they sell on sight. One house we know sold 70,000 of them last year. Orders placed with the Pittsburgh Cut Flower Co. will receive the same careful attention as if placed direct.

Mention The Review when you write.

PALMS

Kentia Forsteriana, 4-in. pots, 12 to 15 in....18c each
Kentia Belmoreana, 4-in. pots, 12 to 15 in....18c each
Areca Lutescens, 3-in. pots, 8 to 12 in.....10c each
Latania Borbonica, 4-in. pots, 12 to 15 in.....15c each

ROSES OUR SPECIALTY

Write for 1913 catalogue.

THE DINGEE & CONARD CO., West Grove, Pa.

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PEACOCK DAHLIA FARMS, P. O. Berlin New Jersey

Always mention the Florists' Review when writing advertisers.

ROSES! ROSES! ROSES! ROSES!

GRAFTED STOCK

RICHMOND, WHITE KILLARNEY, BRIDES, KAISERIN, PINK KILLARNEY, BRIDESMAIDS, 2 1/4-inch pots. Price, \$10.00 per 100; \$100.00 per 1000. Ready 1st of March.

OWN-ROOT STOCK

MY MARYLAND, PINK KILLARNEY, RICHMOND, PERLES, WHITE KILLARNEY, KAISERIN, 2 1/4-inch pots, \$5.00 per 100; \$47.50 per 1000. Ready middle of March.

Carnation Cuttings—Enchantress, Rose-pink Enchantress, May Day, White Enchantress, Lady Bountiful, Queen Louise, White Perfection, O. P. Bassett. Price, \$3.00 per 100; \$25.00 per 1000. Ready now.

Verbena Plants and Cuttings

J. L. DILLON,

Bloomsburg, Pa.

ALWAYS MENTION THE

FLORISTS' REVIEW

WHEN WRITING ADVERTISERS

BUFFALO.

March opened like a lion. If previous experiences are any indication, we stand some show of having a pleasant Easter. The wind reached a velocity of sixty-five miles an hour, with blinding snow and cold. February on the whole was not so cold, but the sun disappeared in the latter part of the month and the lilies did not move so fast as we would have liked them to. The lily situation will be about the same as usual; perhaps they will be a little scarcer. Azaleas will be short, but the other stock seems to be in about the usual supply. We all look for a good Easter and, while business leading up to it has not been wonderful, we can not complain for the Lenten season. Increased publicity has greatly increased the sales of the last few months and for Easter we look for an increased amount of advertising, which can not do otherwise than make the season bigger and better than ever.

The bowling committee invited the Rochester club to a night of bowling and pleasure, which was returning the compliment of a few weeks ago, and the event was most pleasant. The Buffalo boys turned out in fine shape and the able chairman, Joe Streit, was a royal host. He was busy every minute satisfying the wants of someone and we feel sure that no one can say that he did not have a good time. The Rochester boys were somewhat handicapped by the absence of some of the star bowlers and as a result did not make the showing usually credited to their scores. Charles Sandiford was high for the Buffalo team and Mr. Boland for the Rochester side.

R. A. S.

The Corfu establishment of the Wm. Scott Co. has been purchased by N. A. Brown as an investment and leased to his son-in-law, David Scott, who has been the manager of the plant, which consists of 45,000 feet of glass. Mr. Scott will hereafter conduct the growing business at Corfu under his own name, the greater part of the output being sold, as heretofore, in the retail store of the Wm. Scott Co.

Newton Falls, O.—C. E. Tinker is greatly pleased with the last few months' business. The volume of trade was the heaviest since he started in business here three years ago.

Barrington, Ill.—F. W. Stott procured some blank slides and writes his own advertisements on them, to be thrown on the screen at the local moving picture shows. He has found it a paying advertisement.

AMERICAN BEAUTIES

2-INCH

Fine stock, made from
clean, flowering wood

\$5.00 per 100—\$45.00 per 1000

Fine cut flowers of Beauties
at moderate prices.

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NEW CASTLE, IND.

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EASTER SPRING STOCK

Order early and we will ship when you are ready.

Size pots	100	1000
4-inch Hyacinths, 5 colors.....	\$7.50	\$70.00
4-inch Tulips, 6 colors.....	7.00	65.00
3½-inch Narcissus.....	5.50	50.00
5¼-inch Primula Obconica, in full bloom.....	15.00	
4-inch Primula Obconica, in full bloom.....	6.00	55.00
3½-inch Primula Obconica, in full bloom.....	5.00	45.00
2½-inch Primula Obconica.....	2.00	15.00
2½-inch Chinese Primroses, in bud and bloom.....	2.25	20.00

Size pots	100	1000
4-inch Cinerarias.....	\$6.00	\$55.00
2½-inch Cinerarias.....	2.25	20.00
3½-inch Geraniums, in bud and bloom.....	7.00	65.00
4-inch Marguerites, white and yellow.....	6.00	55.00
2½-inch Marguerites, white and yellow.....	2.50	22.50

ARAUCARIAS, 75c and \$1.00 each.

Heliotropes, 8 kinds; Fuchsias, 14 kinds; Abutilon, 6 kinds; Geraniums, 12 varieties, all from 2½-inch pots, \$2.50 per 100; \$22.50 per 1000. Fancy Leaved Geraniums, \$4.00 per 100.

CANNA BULBS BY THE THOUSANDS

	100	1000
SOUV. D'ANT. CROZY.....	\$2.25	\$20.00
MME. CROZY.....	2.00	18.00
LOUISIANA.....	2.50	22.50
CRIMSON BEDDER.....	2.25	20.00
MARTHA WASHINGTON.....	2.50	22.50
WEST GROVE.....	2.50	22.50
GLADIATOR.....	3.50	30.00
NIAGARA.....	3.00	25.00
BEAUTE POITEVINE.....	3.00	25.00
MUSAEFOLIA.....	2.25	20.00

	100	1000
WM. SAUNDERS.....	\$10.00	\$90.00
BUTTERCUP.....	5.00	40.00
DUKE OF MARLBOROUGH.....	2.25	20.00
MONT BLANC (white).....	10.00	90.00
BLACK PRINCE.....	2.25	20.00
FLORENCE VAUGHAN.....	2.50	22.50
CHICAGO.....	2.50	22.50
EGANDELE.....	3.00	25.00
MIXED.....	1.75	15.00
SEEDLINGS.....	1.75	15.00

For other varieties write for prices. Liberal extras given for early orders.

ALONZO J. BRYAN, Wholesale Florist **Washington, N. J.**

New American Beauty GERANIUM



We take great pleasure in introducing to our many customers for 1913 our **new American Beauty Geranium**. For the first time, after working on it for nearly three years, we are offering it for sale.

Our Claim for American Beauty Geranium is that it surpasses all other Geraniums in its real American Beauty Color. The individual blooms measure 2¾ inches across. It is semi-double, medium dwarf, of stately shape. It has come to stay as a **money maker**. Prices to the trade: 2½-in. pots, 50c each, \$5.00 per doz.; 3-in. pots, \$1.00 each, \$10.00 per doz., cash. Write for circulars in natural colors and prices on large lots.

JOHN BAUSCHER, 104 Chicago Street, Freeport, Ill.

ANNOUNCEMENT

Owing to the numerous inquiries, we wish to state that our new crimson carnation

Princess Dagmar

will be disseminated next season, 1913-1914. We are booking orders now at \$12.00 per 100; \$100.00 per 1000. PRINCESS DAGMAR will be exhibited at the National Show in New York.

PATTEN & COMPANY, Tewksbury, Mass.

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SMITH'S GUIDE

for the growing of **CHRYSANTHEMUMS**, the most complete and carefully compiled work of its kind.

The third edition is now ready for distribution containing 106 pages, fully illustrated.

This work is very practical, not only to florists, who have every facility, but to the amateurs who grow for the trade or their pleasure.

Price, postpaid, - - - - - **50c**

Ask for our **Chrysanthemum Catalogue** before placing your order elsewhere for your plants.

ELMER D. SMITH & CO.,

ADRIAN, MICH.



SPECIAL FOR MARCH.—As last month we again grant our many customers a cash discount of 20 per cent for cash with order, except in Cut Flowers and Greens. We have a grand stock to select from and will give you satisfaction. Goods carefully selected and packed. Satisfaction guaranteed or you may return goods by first express. **TERMS**—60 days to buyers of approved credit; **20 PER CENT DISCOUNT FOR CASH.** Kindly give shipping instructions how you want goods sent and name express company. Adams or the Wells-Fargo. All goods travel at your risk. We pack to avoid freezing and rough handling as much as in our power. No order too small. **ORDER NOW.** This list cancels all previous ones.

W. E. Trimble Greenhouse Co.

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Cut Flowers, Plant Growers, Rooted Cuttings
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We give you fair dealings.

We strive to please

We are racing for our share of your business.

CARNATIONS—ROOTED CUTTINGS		
	Per 100	Per 1000
White Enchantress	\$ 3.00	\$25.00
Enchantress	3.00	25.00
Washington (Dark Pink Sport of Enchantress)	3.00	25.00
Lawson-Enchantress	3.00	30.00
Lawson, Dark Pink	3.00	25.00
Winsor (Pink)	2.50	20.00
Sangamo (Pink)	2.50	20.00
Mrs. Patten, Variegated	2.50	20.00
Red Beacon	3.00	25.00
Red O. P. Bassett	3.00	25.00
Victory	3.00	25.00

All cuttings guaranteed to satisfy you, or you may return first express, packed well.
2½-in. pot goods of above varieties at \$1.00 per 100 extra.

CHRYSANTHEMUMS

Rooted Cuttings \$18.00 per 1000, best commercial assortment pink, white, yellow and red; 2½-in., \$3.00 per 100.

ROOTED CUTTINGS

	100	1000
Genista	\$ 2.00	\$20.00
Giant Snapdragon, P., W., R., Y. and Brown	1.50	12.50
Vinca Maj. Var.	1.50	12.50
Vinca, Green	1.25	10.50
English Ivy, small leaf, fancy	1.00	10.00
S. A. Nutt Geraniums	1.50	15.00
General Grant Geraniums	1.50	15.00
La Favorite (double white)	1.50	15.00
Snow Queen (best single white)	1.50	15.00
Variegated S. A. Nutt, leaves green and white	4.00	35.00
Variegated Madame Pollock, yellow and green	4.00	35.00
Mme. Sallerol, strong R. C.	1.25	12.00
Coleus, 15 varieties .....	.75	7.00
Verbenas, Mammoth Mixture .....	.75	7.00
Heliotrope, blue	1.25	11.00
Daisies	1.25	12.00
Blue Ageratum .....	.75	6.00
German Ivy .....	.75	6.00
Parlor Ivy (Kenilworth) .....	.75	6.00
Begonia Assorted	1.50	15.00
Double Petunias	1.50	....

	Per 100	Per 1000
Rose Geraniums	\$ 1.25	\$12.50
Stevia, R. C., dwarf .....	.75	7.00
Double Alyssum (Florists' Best) .....	.75	7.00
Alternantheras, red, yellow and green .....	.75	7.00
Feverfew	1.20	11.00
Trailing Green Wandering Jew .....	.75	7.00
Trailing Tricolor Wandering Jew .....	.75	7.00
Salvia Splendens	1.20	11.00
Swainsona (Alba), strong	1.20	11.00
Crystal Palace Lobelia .....	.75	6.00
Achyranthes, Brilliantissima, light red	1.25	12.00
Achyranthes, Lindenii, dark red	1.25	12.00
Achyranthes Formosa, fancy, yellow, green	1.25	12.00

Notice—250 plants or rooted cuttings 1000 rate.

VEGETABLE PLANTS

	Per 100	Per 1000
Lettuce Grand Rapids Seedlings .....	.20	\$ 1.25
Lettuce Grand Rapids, transpl'd .....	.40	3.00
Tomato Seedlings .....	.40	2.50
Tomato transplanted .....	.60	5.50
Tomato, 2½-in. pots	2.50	25.00
Cabbage Seedling Plants .....	.20	1.25
Cabbage Transplanted Plants .....	.40	3.00
Cauliflower Snowball Plants .....	.40	3.50
Cauliflower Snowball, transplanted .....	.70	6.50
Pepper Ruby King Seedlings .....	.40	3.50
Pepper Ruby King, transplanted .....	.65	5.00
Egg Plant New York Improved Seedlings .....	.40	3.50
Egg Plant New York Improved, transplanted .....	.65	6.00
Palmetto Asparagus Roots .....	.50	4.50
Conover's Colossal Asparagus Roots .....	.50	4.50

BEDDING STOCK, ETC.

	100	1000
Inch. 2½ Coleus, 10 varieties	\$ 2.50	\$25.00
2½ Nutt Geraniums (best double red)	3.00	30.00
2½ New Columbia Geraniums (best single red)	3.00	....
2½ Grant Columbia Geraniums (best scarlet)	3.00	....
2½ La Favorite Geraniums (best double white)	3.00	....
2½ Assorted Geraniums	3.00	....

Mention The Review when you write.

Inch.	100	1000
2½ Snow-Queen Geraniums (best single white)	\$ 3.00	....
2½ Madame Pollock, variegated, yellow and green	6.00	....
2½ Ivy Geraniums	3.00	....
2½ Variegated S. A. Nutt, fancy G. and W.	6.00	....
3 Grant	5.00	....
4 Nutt Geraniums	10.00	\$90.00
4 Grant Geraniums	10.00	90.00
2½ Vinca Maj. Var. and Green	3.00	25.00
2½ Mme. Sallerol	3.00	25.00
2½ Salvia	2.50	....
2½ Verbena Mammoth Mixture	2.50	....
2½ Feverfew	3.00	....
2½ Double Petunias	3.00	....
2½ Daisies	3.00	25.00
2½ Ageratum, Blue Star	2.50	....
2½ Stevia, dwarf	2.50	....
3 Dracaena Indivisa	5.00	....
4 Dracaena Indivisa	12.00	....
2½ Heliotrope, blue	3.00	....
2½ Trailing Wandering Jew, vase, box work	3.00	....
2½ Green Tricolor, Wandering Jew, vase, box work	3.00	....
2½ Begonia Vernon	3.00	....
2½ Sprenger	2.50	....
2½ Plumosa	3.00	....
3 Plumosa	7.00	....
4 Cyclamen, in bud	12.00	....
2½ English Ivy Vines	4.00	35.00
2½ German Ivy Vines	3.00	25.00
2½ Parlor Ivy (Kenilworth)	3.00	25.00
2½ Alternantheras, Red, Yellow and Green	3.00	25.00
2½ Swainsona (alba), Red and Pink	3.00	25.00
2½ Giant Snapdragons, Pink, White, Yellow	2.50	24.00
3 Giant Snapdragons, Pink, White, Yellow, Red, Bronze	6.00	55.00
2½ Achyranthes Brilliantissima, Light Red	3.50	35.00
2½ Achyranthes Lindenii, Dark Red	3.50	35.00
2½ Achyranthes Formosa, Yellow and Green	3.50	35.00
2½ Florists' Double Sweet Alyssum	2.50	25.00

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SMITH'S Chrysanthemum Manual

By ELMER D. SMITH

Third Edition—A complete practical treatise, concise directions for every stage of the work of propagator and grower. The result of 20 years' experience.

112 Pages. 33 Illustrations
50 Cents Postpaid

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Order Easter Stock Now!

We can ship it so it will be just right for Easter. Lilies, 12½c per bud.

Hydrangeas, at 50c, 75c, \$1.00 and up; having 2, 3, 4 and more heads, at 25 cents per head.

Azaleas, \$1.00, \$1.25 and \$1.50 each.

Spiraeas, 35c, 50c and 75c each.

Baby Ramblers, 35c, 50c and 75c each.

White Ramblers, at 35c each. Souper and Hermosa roses, at 35c and 50c each. These are strong, bushy plants in 4-inch. Have larger sizes in 6-inch pots.

Cinerarias, an extra large stock in 4 and 5-inch, at \$15.00 and \$20.00 per hundred.

Cyclamen, 4-inch, at \$20.00 per hundred.

	3-inch.	4-inch.	5-inch.
Primroses	\$ 8.00	12.50	....
Obconica	10.00	12.50	....
Malacoides	10.00	20.00	\$35.00
Begonias	7.50	15.00	....

Bulb Stock.

	4-inch.	5-inch.	6-inch.
Hyacinths	\$10.00 to \$15.00	\$25.00	\$35.00
Tulips	30.00	30.00
Von Sion	30.00	30.00
Prinsep	25.00	30.00
Narcissus	30.00

Geraniums.

We have one of the largest stocks in Central Illinois at the present time. We have 7500 in the sand, 7500 in 2½-inch, 11,000 in 3-inch, 5800 in 4-inch and 1000 in 5-inch.

Write us for prices on Soft Wooded Stock. At present we have Alternantheras, Ageratum, Abutilon, Alyssum, Begonias, Coleus, Chrysanthemums; Daisies, Marguerite, Mrs. Sander and Yellow; Fuchsias, Feverfew; Geraniums, Silver Leaf; Heliotropes, German Ivy, Lantanas, Weeping Lantanas, Moonvines, Petunias, Salvias, Sultan; Vincas, variegated and green; Lemon Verbenas. Send for list.

Send for our Fern List

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WHOLESALE
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SHAMROCK, TRUE IRISH

Strong plants, from 1¾-in. pots, \$3.00 per 100; \$25.00 per 1000.

Strong plants, in 1-in. pots with saucers, \$4.00 per 100; \$35.00 per 1000.

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Best assorted varieties, from 2½-in. pots, \$3.50 per 100; \$30.00 per 1000. 500 at 1000 rates. Cash with order.

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**The Meredith Flower
and Vegetable Co.**

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SHAMROCKS

Fine 1-inch pot plants, shipped in the pots and express prepaid in lots of 100 or more, at \$5.00 per 100. Net cash.

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EASTER PLANTS



Our stock this Easter is finer than ever. Our twelve large houses are filled with just the right kind of plants and the sizes you want.

AZALEAS—

Our stock of them is very fine; the leading varieties only—Mme. Vander Cruysen (pink), Vervaekeana (variegated), Niobe (double white), Mme. De Schryveriana (double variegated), in 6 and 7-in. pots, well budded, 60c, 75c, \$1.00, \$1.25, \$1.50 and \$2.00 each.

LILIUM MULTIFLORUM—

Grown from 9 to 10-in. bulbs, in 5½ and 6-in. pots, 10c per bud; less than 4 buds to a plant, 12c per bud.

HYDRANGEA OTAKSA—

8 to 8 blooms to a plant, in 6 and 7-in. pots, 50c, 75c, \$1.00, \$1.25 and \$1.50 each. We have a whole house of them, 1800, very fine.

SPIRAEA GLADSTONE—

Very fine, in 6-in. pots, \$5.00 and \$6.00 per dozen.

ROSES—

Crimson Rambler and Dorothy Perkins, 6-in. pots, very showy, 75c, \$1.00 and \$1.25 each. Richmond, in 6-in. pots, 50c and 75c each.

HYACINTHS—

4-in. pots, \$12.00 per 100. We grow only the four leading varieties, La Grandesse (white), Gertrude (pink), Grand Maître (light blue), King of Blues (dark blue).

TULIPS—

3 in a 4-in. pot, \$12.00 per 100. Tournesol (double red and yellow), Oourenne d'Or (double yellow), Martillo (double pink), Oramois Brilliant (single red).

DAFFODILS—

Double Von Sion, grown in 5½-in. pots, from mother bulbs, very fine, \$2.50 per dozen.

FERNS—

Nephrolepis, Scottii and Whitmanii, in 5½ and 7-in. pots, 35c and 75c each.

ARAUCARIA EXCELSA—

In 6-in. pots, 60c, 75c and \$1.00 each.

FIGUS ELASTICA—

7-in. pots, very heavy, 75c each.

IPOMOEA NOCTIFLORA—

Moonvines, 2½-in. pots, \$5.00 per 100.

Cash with order, please. To save express charges, please say if you want the pots.

When visiting Philadelphia stop and pay us a visit. Our greenhouses are located only four miles from the center of city market. Take car on Fifth St., marked Fox Chase or Olney, get off at Bristol and walk two squares east.

ASCHMANN BROS.,

Second and Bristol Streets
and Rising Sun Avenue,
Mention The Review when you write

PHILADELPHIA, PA.

OYSTER BAY, N. Y.

The regular monthly meeting of the Oyster Bay Horticultural Society was held in the Board of Trade rooms February 21. President Duthie occupied the chair. The secretary read the report of the dinner committee, which proved to be most satisfactory. A hearty vote of thanks was accorded the committee, and also to Charles Rothman for his splendid service.

On behalf of an anonymous donor, the secretary was instructed to offer a silver cup for the best collection of peonies at the spring show; also \$10 in gold as a second prize and \$10 to be devoted to school children's exhibits.

Seven new members were enrolled and two were elected.

W. D. Robertson, James Goldsmith and John Sorosick acted as judges and their decisions were as follows: Primula malacoides from Frank Petroccia, honorable mention; cucumbers from Joseph Marmarole, honorable mention; three pots hyacinths, Joseph Robinson, cultural certificate; four pots Primula obconica, Frank Kyle, cultural certificate; vase of lilies, A. Lahodney, cultural certificate; 100 violets, A. Walker, cultural certificate; three orchids, J. Ingram, honorable mention.

Joseph Robinson announced his intention to give a gold medal to the member gaining most first prizes at the monthly competitions for 1913.

The exhibitors gave interesting talks on their methods of growing the stock exhibited. Floyd Blowers, of Westlook Farm, read an interesting essay on outdoor grapes, and the society extended to him a hearty vote of thanks.

The secretary, in behalf of the N. A. G., distributed catalogues for the International Show. The secretary was also instructed to get all particulars about the national bowling tournament and report at next meeting.

The exhibits at the next meeting will consist of one pot of Easter lilies, three spikes of antirrhinum and three heads of lettuce. J. T. I.

THE Review sells all I can grow.—J. P. Siebold, Lancaster, Pa.

The Phoenix Nursery Co.

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OFFER FOR IMMEDIATE SHIPMENT

	100	1000
Ageratum, Little Blue Star and 2 other sorts, 2-in.	\$ 3.00	
Alternantheras, 2-in., 4 vars.	3.00	25.00
Aquilegia, transplanted in flats....	2.00	
Asparagus Plumosus, 3-in.	5.00	
Asparagus Sprengeri, 2-in.	3.00	
Asparagus Sprengeri, 4-in.	8.00	
Achyranthes, red, 2-in.	3.00	
Aspidistras, 4-in.	15.00	
Callas, 5-in. pots, in bloom.	30.00	
Cannas, dry roots (for varieties see wholesale list), large stock of Florence Vaughan	2.00	15.00
Carnations, Enchantress, Rose-pink, Beacon, White Enchantress, White Perfection, Red Lawson, Nelson Fisher, R. C.	2.50	20.00
Coleus, Golden Bedder, Verschaffeltii and other fine sorts, R. C.	1.00	6.00
Coleus, 2-in. pots.	2.00	18.00
Cuphea, 2-in. pots.	3.00	
Chrysanthemums, leading sorts, R. C.	2.00	15.00
Chrysanthemums, Hardy, 4 var., 2½-in. pots.	3.00	
Dahlias, pot plants, 2-in., ready March 15	3.00	25.00
Daisies, Queen Alexandra, 2-in.	3.00	
Feverfew, 2-in.	3.00	
Foxgloves, 2-in. pots.	3.00	25.00
Fuchsias, 7 varieties, 2-in. pots.	3.00	
Geraniums, Nutt, Ricard, Britt, Jean Vland, double and single white, and other leading sorts, 2-in.	3.00	25.00
Geraniums, 4-in. pots.	8.00	75.00
Heliotropes, 2-in.	3.00	

	100	1000
Hollyhocks, 6 colors, 2-in. pots....	\$ 3.00	\$25.00
Hollyhocks, 6 colors, from flats....	1.50	10.00
Hydrangea Otaksa, 2-in., ready March 15	4.00	
Ivies, German, 2-in.	3.00	
Ivies, German, 3-in.	5.00	
Ivies, English and German, 4-in.	10.00	
Lantanas, 2-in.	8.00	
Lantanas, 4 vars., 4-in. pots.	8.00	
Larkspur, 2-in. pots.	3.00	25.00
Larkspur, transplanted in flats....	2.00	15.00
Lobelia, 2-in.	3.00	
Oriental Poppies, transplanted in flats.	2.00	15.00
Pansies, once transplanted. ....	.75	5.00
Phlox, fine sorts, 2-in. pots.	3.00	
Platycodon, transplanted in flats.	2.00	
Sage, Holt's Mammoth, 2-in.	3.00	25.00
Salvia Bonfire, 2-in. pots.	3.00	25.00
Salvia Bonfire, 3-in. pots.	5.00	
Smilax, 2-in.	3.00	
Swainsona, White, 2-in.	3.00	
Sweet Williams, 2½-in., strong.	3.00	25.00
Verbenas, fine named sorts, ready March 15	3.00	25.00
Vinca Elegantissima and E. var., 2-in. pots.	3.00	
Dracaena Indivisa, 4-in.	2.00	
Dracaena Indivisa, 5-in.	5.00	
Passiflora, Constance Elliott, Pfordtli, 2-in.	1.00	
Petunias, Dreer's Newest, 2-in. pots, per 100, \$6.00.	1.00	

Mention The Review when you write.

JULIUS ROEHRS CO.
RUTHERFORD, N.J.

ORCHIDS, PALMS
and plants of every variety

JOHN SCOTT

Rutland Road and E. 45th St.,

BROOKLYN, N. Y.

Palms, Ferns and Decorative Plants

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ORCHIDS

Calanthe Veitchii, dormant bulbs, ready now, at \$75.00 per 100 bulbs as long as they last. Also all kinds of established Orchids and Orchid-baskets, Peat, Live Sphagnum, Books on Orchids, etc. Write for catalogue.

LAGER & HURRELL, Summit, N. J.

ORCHIDS

Will book orders now for spring, 1913, for fresh importation of the best commercial Orchids. Write for prices to

JOHN DeBUCK, P. O. Box 73, SECAUCUS, N. J.

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EASTER PLANTS

We have on hand a beautiful stock of pot-grown Tausendschon Roses in 5, 6, 7 and 8-inch pots; well budded and just right for Easter, at 75c, \$1.00, \$1.50 and \$2.00 each. The Tausendschon has a fine pink flower that hangs on and does not drop so easily as some of the other varieties.



ALSO THE FOLLOWING ROSES:

Yellow Rambler, 25, 35 and 50 cents each.

Lady Gay, 5 and 6-inch pots, 35, 50 and 75 cents each.

Pink Rambler, 5-inch pots, 25 and 35 cents each.

Hermosa Roses, 5-inch pots, 25 and 35 cents each.

Spiraea Gladstone and Japonica, in 5, 6 and 7-inch pots, at 35, 50 and 75 cents each.

Spiraea Alexandra and Peach Blossom, at 50 cents each.

Special on Made-up Kentlas

We have an exceptionally large stock of 6 and 7-inch Kentia Forsteriana, 3 plants in a pot. The 6-inch are 18 to 22 inches above pot, on which we make a special price of \$1.00 each, \$12.00 per dozen. The 7-inch are 28 to 32 inches above pot, 3 in a pot. A special price of \$1.50 each, \$18.00 per dozen, is offered on these.

Remember these are nice bushy plants, just what you need for decorating.



THE GEO. WITTBOLD CO.

737 Buckingham Place,

Telephone, Long Distance,
Graceland 1112

CHICAGO, ILL.

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◀ WE'RE AHEAD considerably when it comes to a comparison of SNAPDRAGONS ▶

Unlike the several strains advertised as the well known
New England Silver-pink Snapdragon, we have named ours

BUXTON'S KILLARNEY - PINK SNAPDRAGON

as this favorite rose is its nearest comparison as to color.

Every grower who has tested this strain pronounces it the **best yet**. Will you be among the number to buy a stock of this sterling Snapdragon that knows no **enemies** but makes **friends** wherever it finds a home? 10,000 strong plants, ready April 1. Price, \$5.00 per 100; \$45.00 per 1000. Cash with order, please.

G. E. BUXTON,

NASHUA, N. H.

Always mention the Florists' Review when ordering stock.

DETROIT.

The Market.

Business was brisk last week. Stock was cleaned up well, with the exception, perhaps, of lilies, valley and some of the bulbous stock. The market is well supplied with pans of tulips, daffodils and hyacinths, and they move readily. There appears to be a scarcity of large azalea plants; those growers who have some are apparently holding them over for Easter.

Various Notes.

Wm. A. McAlpine, of Exeter, N. H., owner of the New England Rose Conservatories, spent a few days here last week. He appears to like this part of the country well.

Mr. Scharff, of Scharff Bros., Van Wert, O., was a recent visitor at Thomas Browne's establishment. He came here to see the new carnation, Philadelphia, growing, and was favorably impressed.

Mrs. Sylvester, mother of Albert Sylvester, died recently, and was buried February 28.

Schroeter's Studebaker 20 was considerably damaged in a collision with another auto last week. Fortunately, the driver, the sole occupant of Schroeter's car, was not injured.

The committee, with Philip Breitmeyer as chairman, that has taken up the fight on behalf of all the users of steam for heating greenhouses in Michigan, against the two bills recently presented at Lansing, is sadly in need of funds to pay attorneys' fees and other incidental expenses, and will greatly appreciate a check for \$5 from any interested grower who has not already contributed. Make the check payable to Hugo Schroeter, 56 Broadway, Detroit, who has this matter in charge.

Ed. Hampton, representing J. G. Neidinger, was in town last week.

Mr. Maynard, manager of the Detroit Cut Flower Supply House, is well pleased with trade.

S. S. Skidelsky was in the city and met with Fred Breitmeyer and Robert Rahaley at the office of the Michigan Cut Flower Exchange to formulate more extensive plans for the handling of the sales of Carnation Philadelphia, over 60,000 cuttings of which have already been ordered. After viewing the plants at Thomas Browne's houses, Mr. Skidelsky is so highly elated over the carnation, and has so much confidence in it, that all orders are booked with the privilege of canceling them should the buyer be disappointed after having seen the plants growing. H. S.

A GREENHOUSE without The Review would be like a ship without a rudder. —F. Rhodes, Hartford, Wis.

ORCHIDS

We will deliver this Spring, as usual, our magnificent collection of Cattleyas.

Always guaranteed.

C. LABIATA
C. TRIANA, POPEYAN
C. TRIANA, REGULAR
C. MOSSIAE
C. GIGAS

C. GASKELLIANA
C. MENDELLII
C. PERCIVALIANA
C. GIGAS SANDERIANA

Splendid specimens always.

Orders are invariably filled. Apply early.
Send for prices.

FREEMAN ORCHID CO., Fall River, Mass.
G. L. FREEMAN, Manager

WE GROW PLANTS

Our special line is the growing of Geraniums and other Bedding Plants in large quantities, taking the place of a supply house, from which the Florist may draw his raw material from which to manufacture the finished article for his retail trade. We have a large stock of the following for immediate or future shipment. We shall be especially well fixed on CANNAS in 3-inch pots, by April 1st.

Acalypha Emersoni and Besteri; Ageratums, 6 varieties; Alternantheras, 8 varieties; Alyssums, double giant and dwarf; Begonia Vernon, pink (fine shape); Cigar Plants; Cineraria Maritima Candidissima; Coleus, Golden Bedder, Verschaffeltii, Queen Victoria, etc.; Hardy Pompon Chrysanthemums; Fuchsias; Hardy English Ivy; Heliotropes; Lantanas; Lemon Verbenas; Lobelias, Kathleen Mallard, Crystal Palace, Gem; Moonvines; Petunias, double and single fringed; Salvias, Bonfire and Zurich; Parlor Ivy; Swainsona; Hardy Phlox; \$2.00 per 100; \$18.50 per 1000. Not less than 250 of a variety at thousand rate. Write us for special prices on large lots.

Geraniums, Variegated, Silver-leaf Nutt, Mt. of Snow, Mrs. Pollock . . . \$3.00 per 100

Standard Varieties . . . \$2.00 per 100; \$18.50 per 1000

Pansy Geraniums, Mary Washington and Mrs. Loyal . . . 4.00 per 100

Ivy-leaved Geraniums, good assortment . . . 2.00 per 100

Pelargoniums, Countess of Crew, Lord Mayor Treloar, etc. . . 4.00 per 100

Scented Geraniums, Lemon, Nutmeg, Mrs. Taylor, etc. . . 2.00 per 100

R. Vincent, Jr., & Sons Co.

WHITE MARSH, MD.

Mention The Review when you write.

EASTER PLANTS

5000 Lilies, choice of Giganteum, Formosum or Harrisii, at 12½c per bud and bloom. Plants run 3 to 12.

Spiraeas, Gladstone, Peach Blossom and Queen Alexandra, 50c, 75c and \$1.00.

Dutch Hyacinths, all colors, at 15c.

Dutch Hyacinths, pans, 35c to 75c.

Tulips, all colors, pans, 35c to 75c.

Daffodils, pans, 35c to 50c

Lily of the Valley, 25c to 50c.

Cyclamen Giganteum, just coming into full bloom, all colors, 4-inch, 20c; 5-inch, 35c to 50c; 6-inch, 50c to \$1.00.

Cinerarias, 5-inch, 25c; 6-inch, 50c.

Obconicas, 5-inch, 25c.

FERNS—Boston, 4-inch, 20c; 5-inch, 35c.

Pieroni, 4-inch, 20c; 5-inch, 35c; 6-inch, 50c and 60c.

Whitman, 4-inch, 20c; 5-inch, 35c; 6-inch, 50c and 60c.

Plumosus Nanus, 3-inch, 8c; 4-inch, 12½c; 5-inch, 25c.

We will ship orders now or when wanted.

FREY & FREY,

1338 O Street,
LINCOLN, NEB.

Mention The Review when you write.

CYCLAMEN

3-inch.....\$8.00 per 100

PRIMULA OBCONICA

3-inch.....\$5.00 per 100

MARION FLORAL CO., Marion, Ind

CHAS. D. BALL

GROWER OF

PALMS, ETC.

Send for Price List

HOLMESBURG, : PHILADELPHIA, PA.

"Get them at Dreer's"



The above illustration shows a prime lot of Bay Trees now in stock at our **RIVERVIEW NURSERY**, and which can be delivered at once in sizes listed below.

Standard or Tree-Shaped				Pyramid-Shaped			
Stems 12 in. high, crowns	15 in. in diam.	Each		8 1/2 ft high, 16 to 18 in. diameter at base	Each		
40 " " " "	20 to 21 " "	2.00		5 " " " "	2.50		
80 " " " "	21 to 24 " "	4.00		5 1/2 " " " "	5.00		
36 " " " "	24 to 26 " "	4.00		6 " " " "	6.00		
43 " " " "	26 to 28 " "	6.00		6 " " " "	7.50		
45 " " " "	30 to 32 " "	6.00		7 " " " "	10.00		
45 " " " "	32 to 34 " "	7.50		7 " " " "	12.50		
45 " " " "	34 to 40 " "	10.00		8 " " " "	15.00		
45 " " " "	46 to 43 " "	12.50					
45 " " " "		15.00					

If you are interested in placing now an import order for Bay Trees for April or May delivery, send for our **Special Import Offer**, which quotes inviting prices.

HENRY A. DREER, Inc. 714 CHESTNUT ST., Philadelphia, Pa.

THE ABOVE PRICES ARE INTENDED FOR THE TRADE ONLY.
Mention The Review when you write.

Sphagnum Moss

Best quality, tightly baled; size of bale.
3 ft. by 2 ft. by 2 ft., burlapped, f. o. b.
Walden, N. Y., @ **\$2.25 per bale.**

THE C. W. BROWNELL CO.
Walden, New York

ROOTED CUTTINGS!

	Per 100	Per 1000
Verbenas.....	\$0.70	\$ 6.00
Ageratums.....	.60	5.00
Heliotrope, Daisies, Salvias.....	1.00	8.00
Feverfew, Petunias.....	1.25	10.00
Coleus .....	.70	6.00
Alyssum, double	1.00	8.00
Begonias, flowering varieties.....	1.75	....
Pelargoniums.....	2.50	....

Cash with orders. Express paid. Write
S. D. BRANT, Clay Center, Kans.

Always mention the Florists' Review
when writing advertisers.

Vinca Variegata

Strong field clumps, from trays,
\$1.00, \$5.00 and \$6.00 per 100.

4-inch pots, 1st size\$8.00 per 100
4-inch pots, 2d size 6.00 per 100
Rooted cuttings 1.00 per 100

Cash with order.

J. J. ARNOLD, Homer, N. Y.

JOSEPH HEACOCK COMPANY'S PALMS AND FERNS

HOME GROWN.

Kentia Belmoreana				
Pot	Leaves	In. high	Each	Dos.
2½-inch	4	8 to 10.....	\$ 1.50	
5-inch	6 to 7	18.....	\$0.50	6.00
6-inch	6 to 7	24.....	1.00	12.00
6-inch	6 to 7	26.....	1.25	15.00
6-inch	6 to 7	28 to 30.....	1.50	18.00
Cedar tub				
Leaves	In. high	Each	Dos.	
7-inch	6 to 7	34 to 36.....	\$2.50	\$30.00
9-inch	6 to 7	40 to 45.....	4.00	48.00

WELL ESTABLISHED.

Cedar tub Leaves In. high				Each	Dos.
9-inch	6 to 7	42 to 48.....		\$ 5.00	
9-inch	6 to 7	48 to 54.....		6.00	
9-inch	6 to 7	5 ft.....		8.00	
9-inch	6 to 7	6 ft.....		10.00	
Kentia Forsteriana—Made up					
Cedar tub Plants In. high				Each	Dos.
7-inch	4	36.....		\$ 2.50	\$30.00
9-inch	4	40 to 42.....		4.00	
12-inch	4	60 to 66.....		12.50	
12-inch	4	66 to 72.....		15.00	

STRONG AND HEALTHY.

Pot	Phoenix Roebelenii		Each
5-inch, nicely characterized.....			\$1.00
6-inch, 18 to 20-inch spread.....			1.50
Cedar tub High Spread			Each
7-inch	18-inch	24-inch.....	\$2.00
Cibotium Schiedel			
Spread			Each
7-inch pot	2 to 2½ feet.....		\$2.00
9-inch tub	4 feet.....		4.00
12-inch tub	6 to 8 feet.....		8.00

We are growing all our Kentias above 6-inch size in neat Cedar Tubs, made especially for us, with electric wire hoops, painted green. These tubs cost several times the price of pots, but we sell the plants at the same price as though grown in pots. The buyer has the advantage of receiving his plants without breakage of pots and in handsome tubs in which they have become well established and in which they will continue to do better than in pots.

When in Philadelphia be sure to look us up.

We are easily reached—only 25 minutes from Reading Terminal, 12th and Market Streets, Philadelphia. We have fine train service—fifty trains each way every week day—so you can suit your own convenience, both going and coming. When you will see our palms of all sizes, from 2½-inch pots to 12-inch tubs. We are strong on Decorative Palms, in 7-inch, 9-inch and 12-inch tubs (made-up or single plants), which we can supply in any quantity. All our Palms are home-grown (not an imported plant on the place) and well established in the tubs. They are strong and healthy.

With increased glass devoted to Palms, our stock is much larger than ever before and never in better condition.

JOSEPH HEACOCK CO.,

Wyncote, Pa., Railway Station, Jenkintown.

CINCINNATI.

The Gateway to the South.

The close of last week and the opening of this one were excellent. The receipts were larger and sales sufficient to take up almost everything offered. March 3 there was a good increase in prices on some lines and a tightening in others. It would take more than a fortune teller to predict as to whether or not this state of affairs will continue. From present indications it seems that the market will be tight for some time to come. However, it may be only temporary, and extremely temporary at that, as has happened many times since the first day of the year.

The carnation cut is shortening considerably, and this, combined with the big demand, is making the carnation market a good one. Roses, too, are selling well. The good sweet peas find a ready sale, while short stock must necessarily be sold at a low figure. Bulbous stock, both in small blooms and in Easter lilies and callas, continues in a more than sufficient supply. The first, however, are generally of a much better quality than a fortnight ago. Single violets still enjoy a much better call than doubles. The call for valley is only ordinary. The green goods supply is adequate.

Various Notes.

F. Ben George has opened a store at 3706 Eastern avenue, in the east end. He has absolutely no direct competition in that part of town.

C. E. Critchell has been getting in fine lilies and tulips from J. A. Peterson & Sons.

The Cincinnati Cut Flower Exchange has been getting in fine Killarney and Richmond from Bloomhurst, at Lockland.

Walter Butler, formerly of Chillicothe, is opening a store on Madison avenue, near Woodburn, in Walnut Hills. This makes the fifth retail store in that immediate neighborhood.

Last week C. E. Critchell and Fred Gear were duly initiated into the Scottish Rite. Mr. Critchell also went through the Shrine.

E. G. Gillett has been finding little trouble in selling the excellent single violets from Geo. Hopp, of Grand Rapids, Mich.

Visitors: W. J. Rodgers, of the Miami

BROTHER FLORISTS:

We extend a cordial invitation to you to visit our greenhouses and inspect our stock.

2½-inch Roosevelt Fern	100
3-inch Roosevelt Fern	\$ 5.00
4-inch Roosevelt Fern	8.00
5-inch Roosevelt Fern	15.00
2½-inch Boston Fern	25.00
3-inch Boston Fern	4.50
4-inch Boston Fern	8.00
5-inch Boston Fern	15.00
3-inch Whitmani Fern	25.00
2½-inch Cordata Compacta Fern.....	8.00
2-inch Asparagus Plumosus Nanus.....	5.00
3-inch Asparagus Plumosus Nanus.....	7.00
2-inch Asparagus Sprengeri	3.00
2-inch Vinca Major Variegata.....	2.50
3-inch Vinca Major Variegata.....	3.00
Asparagus Plumosus Nanus seed, per 1000	5.00
	4.00

2½-inch Nutt. Geraniums	100
2½-inch Mixed Geraniums	\$ 3.00
3-inch Nutt. Geraniums	2.50
3-inch Poitevine Geraniums	4.50
3-inch Viald Geraniums	5.50
2-inch Sallerol Geraniums	5.00
2-inch Rose Geraniums	3.00
3-inch Rose Geraniums	3.00
2½-inch Daisies, 3 varieties.....	5.00
2½-inch Ageratums, blue	3.00
3-inch Dracaena Indivisa	3.00
4-inch Dracaena Indivisa	6.00
3-inch Double Alyssum	12.00
2-inch Salvia	3.00
2½-inch Trailing Coleus	3.00
2-inch Fuchsia	3.00

Rooted Cuttings

Vinca Major Variegata.....	100	1000
English Ivy, small leaf.....	\$ 1.25	\$10.00
Coleus, 10 good kinds, including trailing	1.00	10.00
Daisies, 8 varieties.....	.60	5.00
Blue Ageratum	1.25	....
Double Alyssum .....	.75	6.00
	1.25	10.00

Double Fuchsia	100	1000
Salvia Splendens	\$ 1.25	\$10.00
Cannas from sand, 4 or 5 kinds labeled	1.25	10.00
Lantanas	2.00	20.00
Umbrella Plants	1.50	....
Tradescantia, Bicolor or green.....	1.00	....
	.75	....

We allow you a liberal discount of 10% for cash with order on any of above goods.

Order at once.

D. U. AUGSPURGER & SONS CO.,

Box 394, PEORIA, ILL.

Mention The Review when you write.



VERBENAS

70c per 100; \$6.00 per 1000

Coleus, very best, named varieties, a grand collection, very strong, 70c per 100; \$6.00 per 1000. Daisies, Mrs. F. Sander, a grand variety, \$1.25 per 100; \$10.00 per 1000; Queen Alexandra, California, and Salvias, Bonfire and St. Louis, \$1.00 per 100; \$3.00 per 1000. Ageratums and Alternantheras, 60c per 100; \$5.00 per 1000. Feverfew Little Gems (true), and Fuchsias, \$1.25 per 100; \$10.00 per 1000. 100,000 Pansies, Roemer's Prize Winners (Germany), very strong plants, 50c per 100; \$4.00 per 1000. Alyssum, our big double giant, 80c per 100; \$7.00 per 1000. Geraniums, Mme. Buchner, Ricard J. Viald, 2-inch, \$2.00 per 100; \$18.00 per 1000. Express paid on Rooted Cuttings.

C. HUMFELD

The Rooted Cutting Specialist, Clay Center, Kan.

A nice lot of 2-inch Geraniums, including S. A. Nutt, Marvel, Castellane, Harcourt, Poitevine and Mrs. Barney, at \$2.50 per 100.

Also some good 2-inch Boston Ferns at \$3.00 per 100. Cash with order.

F. SYDNEY SMITH

380 W. 28th St., Indianapolis, Ind.
Mention The Review when you write.

Floral Co., Dayton; Oscar Leistner, the Chicago importer, and Hetty and E. Jensen, of Buck & Co., Washington Court House, O. C. H. H.

VERBENAS

Strong, Hardy Seedlings, ready for 2-inch pots

Defiance (red), Mayflower (pink), Italian Striped, Mammoth White and Purple, Gigantea (red, with white eye), Striped on Red Ground, 80c per 100; \$1.75 per 250; \$3.00 per 500; \$6.00 per 1000; 2000 or more, \$5.50 per 1000. Express prepaid. Let me have your order at an early date. Stock is in fine shape. Satisfaction and safe arrival assured.

Cash with order.

P. Pearson, 5732 Gunneson St., Chicago

Jefferson Park Station Telephone Irving 954
Mention The Review when you write.

ANTON SCHULTHEIS, College Point, L. I.
Headquarters for
DECORATIVE and FLOWERING PLANTS

The old reliable firm, GODFREY ASCHMANN, is not connected with any other firm and is more active than ever

PREPARE FOR EASTER!

From whom will we purchase our Easter supply?

shall be our man in the future. He always treated us right before, and we can rely upon him. What he advertises is true and is no bluff.

From our old friend, GODFREY ASCHMANN, of Philadelphia, of course. He was our man of the past, and he shall be our man this Easter, and, as long as he ships us good plants, he

If you would know the fairest sight your eyes can ever see
Where the most perfect plants are grown, to Aschmann's come with me.
Why! ne'er since flowers began to bloom was such a glorious show
Of all the best that florists need, found in one place to grow.
The Lilies are the very best yet seen on Easter Day,
Azaleas are whole sheets of flowers, perfect in every way.

The Araucarias, matchless are the Ferns all green,
With bulbs and plumed Spiraeas, the best you've ever seen;
And Aschmann gives a challenge: "Let every florist hear!
For flowers or prices, either, no rival does he fear;
If you wish to gather dollars like Violets in the Spring,
Then send your largest order—his plants the cash will bring."

Specialist in Araucaria Excelsa

Araucaria Excelsa, our specialty. We have a stock of 2000, April, 1912, importation, and can meet all demands. 5, 5½, 6-in. pots, 3, 4, 5, 6 tires, 12, 15, 20, 25 to 30 inches high, 40c, 50c, 60c, 75c, \$1.00, \$1.25 and \$1.50; specimens, 40 to 50 inches high, \$2.00.

NOVELTY IN PANS

All the pans are very fine, well established, filled last fall, and can be shipped safely in or out of pans.

6-in. azalea pot or pan, filled with a large Wilsoni fern, 50c per pan.

6-in. azalea pan or pot, filled with a large Pteris Wilsoni fern, and in the center 1 large Dracaena Terminalis, red foliage, 75c to \$1.00 per pan. These pans are very showy.

6-in. azalea pot or pan, filled with Albo-Lineata and other large dish ferns of the best varieties, such as Tsussimense, Mayil, Falcatum and others, 50c per pan.

6-in. azalea pot or pan, filled with Asparagus Plumosus, large size, 10 to 12 inches high, 35c to 50c per pan.

Regular 6-in. pans, filled with Asparagus Plumosus or Sprengeri or Wilsoni and table ferns, very attractive, 25c to 35c per pan.

6-in. pans, filled with Asparagus Plumosus or Sprengeri and dish ferns, and Kentia Forsteriana in center, only 35c per pan.

HYACINTHS, TULIPS, NARCISSI

All of our bulbs are of our own importation, obtained at very high prices in Holland and can not be compared with cheap bulbs floating in these markets.

Hyacinths, bulbs of our own importation, first-class. Gertrude, best pink; La Grandesse, best white; Grand Maître, best lavender blue; King of the Blues, best dark blue, 4-in. pots, in bloom, \$12.00 per 100.

Tulips. Tournesol, best double, variegated red and yellow; Murillo, double rose; Imperator Rubrum, double red; Couronne d'Or, double yellow, 3 bulbs planted in 4-in. pot, \$15.00 per 100 pots; will bloom one week before Easter, just right for Easter trade.

Narcissi. Von Sion, best double yellow narcissus or daffodil, double nose bulbs, 3 bulbs in a 5½ or 6-in. pot, for Easter blooming, \$3.00 per doz. pots.

Spiraea Gladstone. We have a big house full of these, ready, in bloom and bud, one week before Easter or when desired, 6 to 7-in. pots, 35c, 40c, 50c, 75c.

Primula Obconica. We are well prepared this year, 3000 on hand, all sizes; in previous years we never could supply half the demand; the reason the demand was so large is, because they bloom all the time, are good keepers and ship-pers. 4, 4½, 5, 5½ and 6-in. pots, in bloom, 10c, 15c, 20c, 25c, 35c and 50c.

Dracaena Terminalis, red colored, 5½-in., 40c. **Ficus Elastica**, or Rubber Plant. We have a large stock, about 1500, American and Belgian stock, spring 1912 propagation, in fine state, 5½, 6, 7-in. pots, 20, 25, 30 inches high, 30c, 35c, 40c, 50c, 60c, 75c.

Aspidistra, 6-in., green foliage, 75c to \$1.00.

TWO HOUSES DEVOTED TO FERNS

All in fine condition. The 7 and 8-in. sizes are as large as a bushel basket—some as large as a washtub; ALL POT-GROWN.

Scholzeli and Whitmani ferns, 5½, 6, 7-in. pots, 40c, 50c, 75c, \$1.00.

Boston Ferns, 5½-in. to 6-in., 7-in. pots, 40c, 50c, 75c, \$1.00.

Scottii Ferns, 5½-in. to 6-in., 7-in. and 8-in. pots, 35c, 40c, 50c, 75c, \$1.00, \$1.25 to \$1.50.

Nephrolepis Glatrasii. This is a very handsome fern, resembling the Scottii, but shorter and bushier, with weeping habit, which gives it a very fine appearance and makes it valuable. 5, 5½ to 6-in. pots, 40c, 50c; 3 to 4-in., 20c to 25c; 6-in. pans, 35c and 40c.

Ferns for dishes, 2½-in., assorted, \$4.00 per 100; 3-in., 7c.

Asparagus Sprengeri, large 4-in. pots, strong, 10c; 2½-in., strong, \$4.00 per 100.

Asparagus Plumosus Nanus, spring 1912 sowing, large, bushy 4-in., 10c; large, 3-in., 12 inches high, \$6.00 per 100; 2½-in., 6, 8 to 10 inches high, suitable for edging pans of hyacinths, tulips, etc., \$4.00 to \$5.00 per 100; 6-in. pans, 25c.

Fern Balls, Japanese, full of foliage, 40c and 50c.



A Photo of a House of Lillium Multiflorum, with Godfrey Aschmann, the Grower.

For the last 35 years we have been in the Lily culture, and we have given the growing of Lilies for Easter our special attention; we can safely say that we have reached that point where we can declare ourselves Lily Specialists. We have three houses of the best Multiflorum with buds hanging now, just right for Easter, of medium height, 5½ to 6-in. pots, 3, 4, 5, 6, 7, 8 buds to a plant, all nicely staked up, 12c per bud for those having 3, 4 and 5 buds to a plant; 10c per bud for those having 6, 7 and 8 buds to the plant.

Go to Headquarters for Azaleas.

Azalea Indica is a specialty with us, grown for us under contract by an Azalea specialist in Belgium for the last twenty years. Have four houses full of the choicest. Only best well-known American varieties are imported, and are now in excellent condition, covered with buds, just right for Easter. We ship only good stock, full of buds and flowers.

What is the name of the best double pink azalea? Mme. Vander Cruyssen is the name, originated by the well-known azalea specialist Mr. Vander Cruyssen of Belgium. Millions are raised every year and shipped to every point of the globe from Belgium. We have a big stock on hand of this so well-known and favorite variety in tiptop condition. Every plant is as round as an apple, covered with buds, just right for Easter trade, 6, 7 and 8-in. pots, 50c, 60c, 75c, \$1.00, \$1.25, \$1.50, \$2.00, \$2.50 and \$3.00 each. NOTICE.—A portion of large size Mme. Vander Cruyssen must be ordered in connection with small sizes, because we were able to get only a limited amount of this variety in smaller sizes.

Niobe, double white, 50c, 60c, 75c, \$1.00, \$1.25, \$1.50 to \$2.00.

Paul Weber, double rose, white border, 75c, \$1.00, \$1.25.

De Schryveriana, double variegated pink, white border, 50c, 60c, 75c, \$1.00, \$1.25, \$1.50 to \$2.00.

Vervaekeana, double variegated rose, 50c, 60c, 75c, \$1.00, \$1.25 to \$1.50.

Apollo, double red, \$1.00, \$1.25, \$1.75 to \$2.00.

John Llewellyn, double pink, white border, \$1.00, \$1.25 to \$1.50.

Simon Mardner, double pink, 50c, 60c, 75c, \$1.00, \$1.25 to \$1.50.

Empress of India, double variegated rose, white border; only small plants, 50c to 60c.

Deutsche Perle, double white. Stock limited of this variety, 50c, 60c, 75c, \$1.00, \$1.25.

About 6 more best assorted varieties, 60c, 75c, \$1.00, \$1.25, \$1.50 to \$2.00.

If you leave the varieties to us, we shall give you a good assortment in best varieties and sizes according to price. If we are out of variety and size mentioned in your orders, we shall send the next best variety and size as near as possible.

PALMS.

We are well provided this Easter with a big stock of **Kentia Forsteriana** Palms. To make room for the new importation coming in from Belgium in April, we will be able to give you excellent good value in them. Just look at these low prices—a bargain seldom offered: 6-in. pots, 30, 35, 40, 50 inches high, \$1.00, \$1.25, \$1.50, \$1.75, \$2.00, \$2.50 and \$3.00; 7-in. pots, made up, a large one, about 45 to 50 inches, in center, 3 smaller ones around, \$3.00, \$3.50 to \$4.00; single plants, 5 to 5½-in. pots, 25 to 30 inches high, 50c, 60c, 75c; 4-in., 25c.

Kentia Belmoreana combination plants, made up of 3 plants, 20 to 25 inches high, 6-in. pot, 75c to \$1.00; single plants, bushy, 5½-in. pots, 50c, 60c, 75c; 4 to 4½ and 5-in. pots, 25c, 30c, 40c.

Cocos Weddelliana, large, 4-in. pots, 18 to 20 in. high, 35c, 40c and 50c.

Primula Chinensis, in bloom, 5½-in., \$2.50 per doz.

Cineraria Hybrida Grandiflora. Henry F. Michell Co.'s new improved strain. Our plants and flowers of this strain are twice the size of those of other years, with perfect green foliage, almost as big as a bushel basket, 6-in. pots, 25c, 35c, 50c, 75c to \$1.00 each.

Spiraea Gladstone. This variety, owing to the dry summer in Holland last year, will be very scarce this Easter; but we, fortunately, secured enough to fill two houses full, and they are now in fine condition, full of buds, 6 to 7-in. pots, 35c, 50c, 75c to \$1.00 each; dozen or 100 the same.

Ipomoea Noctiflora, purest white moonflower, for which we have a world-wide reputation, now ready, 2½-in. pots, \$5.00 per 100.

Begonia Argenteo-Guttata, variegated, 4-in., 25c; 2½-in., strong, 15c.

Begonia Luminosa and other fine strains of Vernon type, 5½-in., 25c.

Queen Alexandra Daisies, 5½-in., 25c to 35c.

Hydrangea Otaksa, just right for Easter, pot-grown. We have a whole house of these, 5½, 6, 7-in. pots, 25c, 35c, 50c, 75c, \$1.00, \$1.25 to \$1.50.

Cyclamen, 5½-in., in bloom and bud, 35c, 40c, 50c; 4-in., 25c.

All Goods Must Travel at Purchaser's Risk only. Cash With Order, Please. Please State if You Want Stock Shipped in or Out of Pots. All Plants 25 at 100 Rate.

GODFREY ASCHMANN, 1012 W. ONTARIO ST., Philadelphia, Pa.
Wholesale Grower, Importer and Shipper of Pot Plants

Classified Ad Department



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Achyranthes, red, yellow, bronze, 2-in., \$1.80 per 100. Cash.
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Adiantum Farleyense to grow on, 3-in., \$15.00 per 100; 4-in., \$25.00 per 100. Cash, please.
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AGERATUMS.

Ageratum Stella Gurney rooted cuttings, 65c per 100, \$5.00 per 1000; soil established, \$1.00 per 100; \$8.50 per 1000.
C. H. Jacobs, Westfield, Mass.

Ageratums, Gurney and dwarf white, rooted cuttings, 60c per 100. Cash.
Wonseller Greenhouses, Bryan, O.

Ageratums, dwarf blue and Stella Gurney, rooted cuttings, 75c per 100 prepaid.
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Ageratum Stella Gurney, 2-in., 2c; rooted cuttings, 75c per 100 prepaid.
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From 2 1/2-in. pots, shapely, \$5.00 per 100.
CONARD & JONES CO.,
WEST GROVE, PENNSYLVANIA.

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Good, strong, well rooted cuttings.

Brilliantissima, best red.....	100	1000
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A. nana, yellow.....	.50	4.00
R. R. DAVIS CO.,	.50	4.00
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Alternantheras, 4-in. stock plants from last fall, full of shoots, very bushy, \$4.00 per 100.
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Alternantheras, fall struck cuttings, red and yellow, 60c per 100; \$5.00 per 1000.
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Alternantheras, red, green and yellow, rooted cuttings, \$5.00 per 1000. Cash.
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Alternantheras, yellow and 3 reds. Rooted cuttings, \$4.50 per 1000. Brilliantissima, \$5.00 per 1000. Cash. Byer Bros., Chambersburg, Pa.

Alternanthera rooted cuttings. Rosea nana. \$5.00 per 1000. Aurea nana, \$4.50 per 1000.
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John Irvine & Sons, Bay City, Mich.

Alyssum, double giant, strong 2-in., \$1.50 per 100.
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Ampelopsis Veltheii, 1 yr., 2 to 3 ft., strong, 50 for \$2.00, \$3.25 100 parcel post; \$20.00 1000; 18 to 24 in., well rooted, 50 for \$1.50, 100, \$2.25 parcel post; \$15.00 1000; strong plants, tops cut off to 6 inches; for transplanting, \$12.00 per 1000. Samples for 25c, allowed on purchase.
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Anthericum variegatum, 3-in. pot plants, \$5.00 per 100.
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Ardisia crenulata, seed berries remain on plants most of the year, and a good seller at Xmas time, 40c per 100.
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Asparagus Sprenger, strong 2-in., \$2.00 per 100; seedlings, 75c per 100 prepaid.
Paul M. Halbrooks, Newark, O.

Asparagus plumosus, fine heavy plants, 3-in., \$4.50 per 100. Sprenger, 2 1/2-in., \$2.50 per 100. Wagner Park Conservatories, Sidney, Ohio.

Asparagus Sprenger, strong, bushy, 3-in., \$5.00 per 100; 2 1/2-in., \$3.00 per 100; \$25.00 per 1000.
Frey & Frey, Lincoln, Neb.

Asparagus plumosus, 2-in., 2c; \$18.00 per 1000. A. Sprenger seedlings, extra strong, 75c per 100; \$6.00 per 1000. J. N. Spanabel, East Palestine, O.

Asparagus plumosus nanus, 2-in., strong, 2 1/2c. Sprenger seedlings, from flats, 75c per 100 prepaid.
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Heavy 2-in. A. Sprenger, \$1.00 per 100. Cash. W. E. John, Schenectady, N. Y.

Asparagus plumosus, strong, bushy plants, \$12.50 per 100. Griswold Seed Co., Lincoln, Neb.

A. plumosus, 2-in., \$3.00 per 100. Cash. J. J. Soper, Rockford, Ill.

Asparagus Sprenger, strong 2-in., \$1.50 per 100. Elson Helwig, Marlon, O.

A. Sprenger, 2 1/2-in., strong stock, \$2.00 100. Cash. Freeport Floral Co., Freeport, Ill.

Asparagus Sprenger seedlings, \$5.00 per 1000. Miller's, Florists, Newark, O.

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NORTHERN GROWN ASTER SEED.

We offer Huntington's Dependable stocks of the varieties priced below, besides a long list of other good ones, staple and bicolors, offered in our florists' list, free for the asking. We are glad to send free trials to large growers and seedsmen.

QUEEN OF THE MARKET, 7 colors, 1/4 oz., 20c; 1/2 oz., 35c; oz., 60c.

SNOWDRIFT, 1/16 oz., 35c; 1/8 oz., 75c; 1/4 oz., \$1.25; 1/2 oz., \$2.25; oz., \$4.00.

SNOWDRIFT PINK (new), identical with Snowdrift, color clear, soft pink, 1/32 oz., 30c; 1/16 oz., 55c; 1/8 oz., \$1.00; 1/4 oz., \$1.50; 1/2 oz., \$2.75; oz., \$5.00.

MIKADO, White, Rose, Rochester, 1/16 oz., 20c; 1/8 oz., 35c; 1/4 oz., 60c; 1/2 oz., \$1.10; oz., \$2.00.

PURITY, DAYBREAK, SUNSET, 1/16 oz., 20c; 1/8 oz., 35c; 1/4 oz., 60c; 1/2 oz., \$1.15; oz., \$1.50.

EARLY BRANCHING, white, rose, lavender, this latter we offer as the finest branching lavender in cultivation, 1/8 oz., 35c; 1/4 oz., 50c; 1/2 oz., 85c; oz., \$1.75.

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CREGO, WHITE, ROSE, LAVENDER, PURPLE, SHELL-PINK, 1/16 oz., 25c; 1/8 oz., 40c; 1/4 oz., 75c; 1/2 oz., \$1.25; oz., \$2.00.

VIOLET KING, ROSE KING, 1/16 oz., 20c; 1/8 oz., 30c; 1/4 oz., 40c; 1/2 oz., 65c; oz., \$1.25.

WHITE KING, LAVENDER-PINK KING, trade pkt., 25c.

NON-LATERAL BRANCHING (late), rose, white; crop failed, trade pkts. only, 25c.

SMITH'S PINK, trade pkt., 25c.

GIANT BRANCHING COMET, a new strain of this aster and a great improvement on the old form, better stem and more rounded flower, 6 colors, 1/16 oz., 25c; 1/8 oz., 45c; 1/4 oz., 75c; 1/2 oz., \$1.25; oz., \$2.00.

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LADY ROOSEVELT, 1/32 oz., 30c; 1/16 oz., 45c; 1/8 oz., 75c; 1/4 oz., \$1.25; 1/2 oz., \$2.25; oz., \$4.00.

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ASPARAGUS.

Asparagus plumosus nanus, 2 1/2-in., \$3.00 per 100, \$25.00 per 1000; 3-in., \$6.00 per 100, \$50.00 per 1000. Asparagus Sprenger, 2 1/2-in., \$3.00 per 100, \$25.00 per 1000; 3-in., \$5.00 per 100, \$40.00 per 1000.

Asparagus plumosus nanus seedlings, \$10.00 per 1000. Asparagus Sprenger seedlings, \$5.00 per 1000.

A. Hatcher plants, 2 1/2-in., \$5.00 per 100.

A. Hatcher seedlings, \$2.00 per 100; \$15.00 per 1000.

Skidelsky & Co., 1215 Betz Bldg., Philadelphia.

2000 CLUMPS OF A. PLUMOSUS.

500 CLUMPS OF A. HATCHERI.

We offer the above, 1 and 2-yr.-old, extra fine, healthy clumps at \$7.50 per 100. These will produce, immediately, plenty of fine fronds ready to cut.

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Asparagus plumosus, big, strong plants, 2 1/2-in., \$4.00 per 100, \$35.00 per 1000; 3-in., \$6.00 per 100, \$50.00 per 1000; 4-in., \$12.00 per 100.
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ASPARAGUS PLUMOSUS NANUS.

CUT STRINGS.

50c EACH.

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Asparagus plumosus, extra strong 3-in., \$6.00 per 100, \$50.00 per 1000; 2 1/2-in., \$3.00 per 100, \$25.00 per 1000. Send for my complete catalogue.
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Asparagus Sprenger, good, strong stock, buy now and not be disappointed later, 4-in. \$5.00 hundred; 2-in., \$1.50 hundred. Cash.
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Asparagus, plumosus and Sprenger, 2 1/2-in. strong plants, \$2.00 per 100; 300 for \$5.00.

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H. P. Smith, Piqua, Ohio.

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Asparagus plumosus and Sprenger, extra strong 4-in., \$7.00 per 100.

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Asparagus plumosus just right for Easter pans, a sample for 10c or a hundred for \$2.50.

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Eight years of strict selection places it on the mountain top of perfection, in color, size and PROFIT. Price (cash with order), \$8.00 per oz.; \$4.50 per 1/2 oz.; trade packet, 1000 seeds, not mixed, \$1.00. Colors, white, pink and lavender. Send for cuts and description.

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ASTERS, QUEEN OF THE MARKET, white and pink, strong seedlings only, ready beginning March 15, 50c per 100; \$4.00 per 1000. SPECIAL: 10% discount for cash in lots of 100 and over. ORDER NOW.

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ASTER SEED, Queen of Market, Vick's and Semple's Late Branching, Giant Comet and Mammoth Crego. Strictly florists' kinds.

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Asters, transplanted seedlings, Queen of the Market in separate colors, 50c per 100; \$4.50 per 1000. Cash, please.

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AZALEAS in all colors, with or without pots, \$6.00 and \$9.00 per doz.; \$50.00 and \$75.00 per 100. For immediate shipment. Just right. AZALEAS, larger, \$1.00, \$1.50, \$2.00, \$3.00 and \$4.00 each.

Azaleas are scarce this season; order early. Cash with order.

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AZALEAS FOR EASTER.

We have a fine lot of Azalea indica and just right for Easter. Van der Cruyssen, Vervaeana, Niobe, Simon Mardner, Empress of India, 10 to 12-in., 50c each; 12 to 14-in., 75c; 16 to 18-in., \$1.00 each.

Whitton & Sons, City & Green, Utica, N. Y.

Azaleas and full line of Easter plants. Write for special list.

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Bay trees and box trees, all sizes.

Write for special list.

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Begonias, gracilis, bright scarlet; Triumph, beautiful white; two of the choicest pot and bedding sorts in existence, strong growers, flowers large, perfect, plentiful, never out of bloom; 2 1/2-in., \$2.50; 3-in., \$4.00 per 100.

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Argenteo-guttata, strong rooted cuttings, \$1.50 per 100; very strong 2-in., \$2.50 per 100. Thurston, Mme Lesseps, Otto Haacker, Pres. Carnot, \$3.00 per 100.

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Rex begonia, \$4.00 per 100; \$35.00 per 1000. Send for list of varieties.

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Rex begonias my specialty, largest collection, \$5.00 per 100; \$45.00 per 1000. 150 at 1000 rate.

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Fine rooted Vernon begonia cuttings, no hard cuttings, \$1.00 per 100; \$9.00 per 1000. Cash, please.

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Flowering begonias, 6 kinds, rooted cuttings, \$1.25 per 100. Cash.

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Begonias, flowering, 8 vars., 2 1/2-in., 3 1/2-c. "Our Quality Excels."

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Begonias, 12 standards, mixed, 2-in., \$3.00 100. Cash. Hyde Park Greenhouses, Muskogee, Okla.

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200 Vernon begonias, 3-in., 2c. Cash.

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Strong 2-in. Rex begonias, 4c; \$35.00 per 1000.

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BEGONIAS, TUBEROUS ROOTED.

	Doz.	100	1000
Single, white, yellow, scarlet, rose, crimson.....	\$0.40	\$2.50	\$22.00
Single mixed .....	.30	2.25	20.00
Double, white, yellow, scarlet, rose, crimson.....	.60	4.00	37.50
Double mixed .....	.50	3.75	33.50

GLOXINIAS, GIANT FLOWERING.

	Doz.	100	1000
Blue, white, spotted, crimson, violet with white border, red with white border.....	\$0.60	\$3.25	\$30.00
Giant mixed .....	.50	3.00	27.50

JOHNSON SEED CO.,

217 Market St., Philadelphia, Pa.

Mexican ever-blooming tuberose, blooming size bulbs, large, \$2.00 per 100, \$15.00 per 1000; medium, \$1.50 per 100, \$10.00 per 1000; small bulbs, \$5.00 per bu. of about 1000. Cash or c. o. d.

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Mexican tuberose, No. 1, \$1.00 per 100, \$7.50 per 1000, \$35.00 per 5000, \$50.00 per 10,000; smaller bulbs, \$4.00 per bu. of about 1200 bulbs. Bird Forrest, Waxahachie, Texas.

Bulbs of all descriptions. Write for prices. C. Keur & Sons, Hillegom, Holland. New York Branch, 31-33 Broadway.

200,000 tuberose, 8 to 4 in. circ.; caladiums and cannas, sound bulbs. Write John F. Croom & Bro., Magnolia, N. C.

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Caladium (elephant ear), mammoth, 11 and over, 10c; large, 9 to 11, 5c; first, 7 to 9, 3c; second, 5 to 7, 2c. Paul M. Halbrooks, Newark, O.

CALCEOLARIAS.

Calceolarias, large flowering hybrids, 3-in., \$5.00; 4-in., \$10.00; 5-in., \$15.00 per 100. Clean, ready for a shift; first-class in every way. Cash, please. J. Sylvester, Florist, Oconto, Wis.

Calceolarias, choice strain, 4-in., \$12.00 per 100. Large, clean stock and ready for a shift. Cash, please. Chris Lund, Wausau, Wis.

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Dwarf Calla Little Godfrey, gives 3 times the number of flowers in the same space than the old varieties; they bloom in 3-in. pots. Plants in 2-in. pots, \$3.50 per 100. Cash. Strong plants ready for shifting. Try a few.

John F. Sabransky, Kenton, O.

150 4-in. Godfrey callas, fine plants, 6c each; 4000 2 1/2-in., \$2.50 per 100; \$22.50 per 1000. These will all make fine blooming plants for next season. We find we get 3 times as many blooms from the Godfrey as we do from the old-fashioned kinds.

Myers & Co., Bluffton, Ind.

3000 Godfrey callas, 2 1/2-in., nice stock, will be just right for next winter's blooming, \$4.00 per 100. Will exchange for chrysanthemum or carnation rooted cuttings. State varieties. Please be sure they are true to name.

L. M. Best Floral Co., Sheridan, Wyo.

Callas. Buy small plants now, plant out in summer, lift in August and you can have nice blooming plants next season, 2-in., \$2.00 hundred; 2 1/2-in., \$2.50 hundred; 4-in., \$4.00 hundred. Cash. C. L. Humphrey, Zanesville, O.

GODFREY CALLAS.

2 1/2-in., \$4.00 per 100.

CONARD & JONES CO.,

WEST GROVE, PENNSYLVANIA.

ALBUM OF DESIGNS.

Second Edition.

75c per copy prepaid.

Florists' Pub. Co., Caxton Bldg., Chicago.

One-year Golden calla bulbs for growing on, \$4.00 per 100; \$1.00 for 25 free by mail.

Geo. Leaver, Box 1049, Los Angeles, Calif.

Calla ethiopica, 3-in., strong plants, need shift, \$7.00 per 100.

Storrs & Harrison Co., Painesville, O.

Godfrey callas, 2-in., \$2.50 per 100.

H. Hills, Elkhart, Ind.

Calla lilies, good plants, in bud, \$10.00 per 100. Cash. B. H. Klus & Son, Anderson, Ind.

Calla ethiopica, 3-in., strong, \$5.00 100.

Paul M. Halbrooks, Newark, O.

Godfrey callas, 3-in., \$5.00 per 100.

Schneider, Florist, Springfield, O.

CANNAS.

CANNAS.

Our stock is true to name, extra selected plump and sound, 2, 3 and 4 eye roots; nothing better.

100	100
Allemania	\$1.50
Austria	1.25
Alph. Bouvier	1.75
Burbank	1.50
Black Prince	2.25
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All kinds, mixed	1.00

CALADIUM ESCULENTUM. Doz. 100 1000

6 to 8 in. circ.....	25c	\$1.75	\$13.00
8 to 10 in. circ.....	50c	3.50	30.00
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TUBEROSES, double dw. Pearl, 4 to 6.....\$8.50
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GLADIOLI—America, \$2.50; Brenchleyensis, \$1.50; Independence, \$2.50; Taconic, \$3.00; Mrs. Francis King, \$1.75; superfine mixture, 85c per 100. For achimenes, begonias, gloxinias, dahlias, tuberose, etc., see our full two-page adv. in Jan. 30 issue, pages 12 and 13, of the Florists' Review.

Shellroad Greenhouses, Grange, Baltimore, Md.

Cannas. Uncle Sam, New York, \$5.00 per 100. Louisiana, Express, Niagara, \$4.00 per 100; \$35.00 per 1000. Wyoming, F. Vaughan, Brandywine, Souv. d'Ant. Crozy, M. Washington, Queen Charlotte, \$3.50 per 100; \$30.00 per 1000. P. of Fire, Eastern Beauty, Egandale, Philadelphia Improved, California, \$3.00 per 100; \$25.00 per 1000. Gladiflora, \$15.00 per 100. Wm. Saunders, Mt. Blanc, \$10.00 per 100.

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IMPROVED CANNAS.

"There can be no question that could the florists see those cannas, they would be in every collection in the country."—John Welsh Young referring to CONARD & JONES CANNAS.

Mrs. Alfred F. Conard, pink.....	\$35.00	per 100
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F. o. b. at headquarters for improved cannas.

Write for complete list to

THE CONARD & JONES CO.,

West Grove, Pennsylvania.

CANNA ROOTS, 2 TO 3 EYES.

Packed 250 in a case, or as ordered.

	100	1000
A. Bouvier	\$2.00	\$17.50
Louisiana	2.00	17.50
King Humbert	5.00	45.00
Wm. Saunders	5.50	50.00
Chas. Henderson	2.00	17.50
Flo. Vaughan	2.00	17.50
Mme. Crozy	2.25	20.00
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And 20 other varieties; write me. 250 at 1000 rate. Send for my complete catalogue.

R. J. Irwin, 3097 Broadway, New York, N. Y.

BUY GUARANTEED CANNAS.

Allemania, Austria, Burbank, Parthenope, Musaefolia, La France, King of Bronzes, \$10.00 1000. Indiana, Louisiana, Wyoming, J. D. Elsele, L. Patry, Richard Wallace, Mlle. Berat, \$15.00 1000. Gladiator, \$20.00. Henry George, Marvel, Karl Merck, Mephisto and Prince Wied, \$5.00 100. Our stock is guaranteed; why pay double prices for stock with no guarantee of its merits?

L. H. Read & Co., Deer Park, Ala.

Cannas, fine 2 to 3-eye bulbs. Robusta, Cinna-bar and mixed, \$1.00 per 100. Sec. Chabanne, \$1.50 per 100. Paul Marquant, \$2.00 per 100. Mlle. Berat, Pres. Cleveland, \$2.50 per 100. Pennsylvania, C. F. Read, \$3.00 per 100. Henry George, Chas. Henderson, \$4.00 per 100. Marvel, David Harum, \$5.00 per 100.

Wagner Park Conservatories, Sidney, O.

Cannas. Flo. Vaughan, Henderson, Milwaukee, \$2.00 per 100. Richard Wallace, David Harum, Queen Charlotte, \$2.50 per 100. Buttercup, \$3.00 per 100. King Humbert, \$6.00 per 100.

A. Henderson & Co., Box 125, Chicago.

Cannas, Chas. Henderson, Souv. d'Ant. Crozy, Indiana, David Harum, Berat and other best kinds in bronze and green, strong divisions, \$2.00 per 100; \$18.00 per 1000.

S. W. Pike, St. Charles, Ill.

Cannas, started from sand, Florence Vaughan, Burbank, Alphonse Bouvier, Black Beauty, Souv. d'A. Crozy, Egandale, \$2.50 per 100. Cash.

Paul M. Halbrooks, Newark, O.

Cannas. Louisiana, \$2.00 100. A large lot of unnamed cannas, extra quality, green and bronze leaved, \$1.00 per 100. Cash.

LeRoy N. Brown & Son, Clyde, O.

Cannas, fine 2 to 3 eye bulbs, Pennsylvania, the best red, \$1.75 per 100; \$15.00 per 1000. Burbank, very good yellow, \$1.50 per 100; \$10.00 per 1000.

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Strong Italia canna clumps, dormant, 3 to 5 eyes, 1 1/2-c.

Williams & Clark Floral Co., Muncie, Ind.

Canna roots, true Venus, Buttercup, Mt. Blanc, Pennsylvania, 4c; Vaughan, Crozy, 3c; Saunders, 6c.

Roney Bros., West Grove, Pa.

8000 David Harum cannas, 2 to 3 eyes, \$2.00 per 100; \$15.00 per 1000.

Southside Nurseries, Chester, Va.

Canna bulbs in good florists' mixture, \$1.25 per 100. Cash, please.

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Canna Chas. Henderson, \$1.25 per 100.

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Canna Chas. Henderson, dry bulbs, \$2.00 per 100.

Jos. H. Cunningham, Delaware, O.

Cannas, leading sorts, fine stock, all sizes.

C. Betscher, Canal Dover, O.

CARNATIONS.

CARNATION ROOTED CUTTINGS.

	Per 100	Per 1000
Eureka	\$10.00	\$75.00
Commodore	12.00	100.00
Rosette	6.00	50.00
Benora	6.00	50.00
Delhi	6.00	50.00
St. Nicholas	6.00	50.00
White Winsor	4.00	35.00
Gloriosa	3.50	30.00
Mrs. C. W. Ward.....	3.50	30.00
White Wonder	3.00	25.00
Bonfire	3.00	25.00
Scarlet Glow	3.00	25.00
White Perfection ..		

CARNATIONS—Continued.

ROOTED CARNATION CUTTINGS.
We guarantee the quality of all stock we send out. **ENCHANTRESS SUPREME:** Considered as the best introduction in recent years. The very best sport of Enchantress, much better than Enchantress; light salmon pink, a nonburster; does not fade out like Enchantress.

	50	100	1000
Enchantress Supreme.....	\$7.00	\$12.00	\$100.00
Northport	7.00	12.00	100.00
Salmon Beauty	7.00	12.00	100.00
Commodore	7.00	12.00	100.00
Wm. Eccles	7.00	12.00	100.00
Herald	7.00	12.00	100.00
Eureka	6.00	10.00	75.00
Pocahontas (crimson)....	3.50	6.00	50.00
Benora	3.50	6.00	50.00
Pink Delight	3.50	6.00	50.00
St. Nicholas	3.50	6.00	50.00
Rosette	3.50	6.00	50.00
Gloriosa	4.00	6.00	50.00
White Wonder	4.00	6.00	50.00
Comfort	3.50	6.00	50.00
Beacon	3.50	6.00	50.00
Mrs. C. W. Ward.....	3.00	6.00	50.00
Enchantress	3.00	6.00	50.00
Rose-pink Enchantress....	2.50	6.00	50.00
Dorothy Gordon	3.00	6.00	50.00
Winona	3.00	6.00	50.00
White Enchantress.....	3.00	6.00	50.00
White Perfection	3.00	6.00	50.00
Alma Ward	3.00	6.00	50.00
Washington	3.00	6.00	50.00
Winsor	3.00	6.00	50.00
Christmas Cheer	3.50	6.00	50.00

250 of any variety at the 1000 rate.
An especially fine stock of the older varieties; ready immediately. Special quotations on large quantities.

S. S. PENNOCK-MEEHAN CO.,
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CARNATION CUTTINGS, clean and well rooted, for immediate delivery.

Enchantress Supreme	... \$12.00	100;	\$100.00	1000
Eureka, new, fine red	... 10.00	100;	75.00	1000
Rosette	... 6.00	100;	50.00	1000
White Wonder	... 8.00	100;	25.00	1000
Gloriosa	... 4.00	100;	35.00	1000
St. Nicholas	... 6.00	100;	50.00	1000
Mrs. C. W. Ward	... 3.00	100;	25.00	1000
Pink Delight	... 5.00	100;	40.00	1000
White Winsor	... 4.00	100;	35.00	1000
Benora	... 6.00	100;	50.00	1000
Beacon (selected)	... 3.50	100;	30.00	1000
Enchantress (3 vars.)	... 3.00	100;	25.00	1000

Harlowarden, Winsor, White Perfection, May Day, D. Gordon, all \$3.00 per 100; \$25.00 per 1000. 250 of a variety at 1000 rate. Satisfaction assured. Cash or references. Send for my complete catalogue.

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CARNATIONS.
ROOTED CUTTINGS.

Our young stock has a national reputation for quality; we have nothing but clean, healthy stock on our place and all cuttings are well rooted when sent out. We make a specialty of young stock for the trade.

	100	1000
Enchantress	\$2.00	\$18.00
White Enchantress	2.00	20.00
Princess Charming	2.00	20.00
White Lawson	1.50	12.50
White Perfection	2.00	18.00
Winsor	1.50	12.50
Victory	1.50	12.50
Bonfire	3.00	25.00

WIETOR BROS.,
162 N. Wabash Ave., Chicago.

CARNATION CUTTINGS.

I can supply the very best carnation stock on the market. What you need is not the cheapest stuff you can buy but stock that will produce the most and best flowers next fall and winter. I use stock plants selected each year as the most vigorous ones in the field, I grow them cool and flower very little; all the vigor of the strongest plants goes into the stock you buy from me. This is my specialty. All stock is grown and shipped under my own eye, I stand back of every shipment that leaves my greenhouses, guaranteeing satisfaction absolutely.

Send for my list of varieties and prices, also my special proposition to grow your stock on until your field is ready.

A. A. GANNETT, GENEVA, N. Y.

ROOTED CARNATION CUTTINGS.

	100	1000
Mrs. C. W. Ward.....	\$3.00	\$25.00
Alma Ward	3.00	25.00
Gloriosa	4.00	35.00
Enchantress	3.00	25.00
White Enchantress	3.00	25.00
Perfection	3.00	25.00
Beacon	3.50	30.00

Can furnish all good commercial varieties not listed above. Strong, healthy cuttings that we can guarantee to give satisfaction.

THE LEO NIESSEN CO.,
Wholesale Florists,
12th & Race Sts., Philadelphia, Pa.

FINE CARNATION ROOTED CUTTINGS.

	Per 100	Per 1000
Enchantress	\$2.50	\$20.00
Rose-pink Enchantress....	2.50	20.00
White Enchantress	2.50	20.00
Beacon	2.50	20.00
White Perfection	2.50	20.00
C. W. Ward.....	2.50	20.00
Lady Bountiful.....	2.00	18.00

UNITED STATES CUT FLOWER CO.,
ELMIRA, NEW YORK.

ROOTED CARNATION CUTTINGS.

Satisfaction guaranteed.

Beacon	\$3.00 100; \$25.00 1000
Enchantress	3.00 100; 25.00 1000
Rose-pink Enchantress....	3.00 100; 25.00 1000
White Enchantress	3.00 100; 25.00 1000
Gloriosa	4.00 100; 30.00 1000
Rosette	6.00 100; 50.00 1000
Scarlet Glow	3.00 100; 25.00 1000
White Wonder	3.00 100; 25.00 1000
White Perfection	3.00 100; 25.00 1000
Mrs. C. W. Ward.....	3.00 100; 25.00 1000
Benora	6.00 100; 50.00 1000

A. HENDERSON & CO.,
Box 125, Chicago.

CARNATION ROOTED CUTTINGS

WHITE PERFECTION, white;
ENCHANTRESS, light pink.
\$2.50 per hundred.
\$20.00 per thousand.
\$18.00 in 2000 lots or over.

A. L. RANDALL CO.,
66 E. Randolph St., Chicago.

ROOTED CARNATION CUTTINGS.

Rooted cool, from strong, healthy, vigorous growing plants. Our flowers are large, strong stemmed and classed with the superior grade on the market. Early rooted cuttings make the largest and most vigorous plants.

	Per 100	Per 1000
White Enchantress	\$2.50	\$20.00
Pink Enchantress	2.50	20.00
Bassett	2.50	20.00
Victory	2.00	15.00
Ward	2.50	20.00

Klehm's Nurseries, Arlington Heights, Ill.

ROOTED CARNATION CUTTINGS.

White Enchantress	\$2.00 100; \$17.00 1000
Enchantress	2.00 100; 17.00 1000
Rose-pink Enchantress....	2.00 100; 17.00 1000
White Perfection	2.00 100; 17.00 1000
Alma Ward	1.75 100; 15.00 1000
Winsor	1.50 100; 12.50 1000
May Day	1.50 100; 12.50 1000
Sangamo	1.50 100; 12.50 1000
Princess Charming	2.50 100; 20.00 1000

Cash or C. O. D.
MILLER BROS.,
5558 N. Lincoln St., Chicago.

CARNATIONS.

CHOICE ROOTED CUTTINGS.

3000 C. W. Ward, out of soil... \$35.00 per 1000
2000 C. W. Ward, out of sand... 25.00 per 1000
These are extra fine and will please.

W. E. LYNCH,

3519 W. VAN BUREN ST., CHICAGO.

Rooted Carnation Cuttings.

All good, clean, healthy stock.

Enchantress	\$3.00 100; \$25.00 1000
White Enchantress	3.00 100; 25.00 1000
Washington	2.00 100; 18.00 1000
Victory	3.00 100; 25.00 1000

All orders given prompt attention.

CHICAGO FLOWER GROWERS' ASSOCIATION,
176 N. Michigan Ave., Chicago.

"Colorado grown plants beat them all."

Carnation rooted cuttings. Satisfaction guaranteed.

Pure White Enchantress....	\$25.00 per 1000
Enchantress and Victory....	20.00 per 1000
White Lawson and Winsor....	15.00 per 1000
2-in. stock, extra strong and healthy.	
Pure White Enchantress....	\$30.00 per 1000
Enchantress and Victory....	25.00 per 1000
Elitch-Long Greenhouses,	Denver, Colo.

STRONG ROOTED CUTTINGS.

White and Pink Enchantress,

Mrs. Ward, Alma Ward,

\$2.75 per 100; \$22.50 per 1000.

FROM POTS OR SOIL. VERY STRONG.

Mrs. Ward, Alma Ward,

Ruth (Ward color), very prolific,

\$3.50 per 100; \$30.00 per 1000.

Winsor pot plants, \$25.00 per 1000.

The Florex Gardens, North Wales, Pa.

CARNATIONS.

Northport, Enchantress Supreme, Salmon Beauty and Commodore, \$12.00 100; \$100.00 1000.
Rosette, Benora, St. Nicholas, \$6.00 100; \$50.00 1000.

Enchantress, Rose-pink and White Enchantress, Dorothy Gordon, White Wonder and Perfection, \$3.00 100; \$25.00 1000.

CHAS. H. TOTTY, NEW JERSEY.

MADISON.

CARNATION CUTTINGS.

IMMEDIATE DELIVERY.

	100	1000
White Enchantress	\$3.00	\$25.00
Enchantress	3.00	25.00
Rose-pink Enchantress....	2.50	20.00
Beacon	3.00	25.00
White Wonder	4.00	35.00

J. D. THOMPSON CARNATION CO., ILLINOIS.

JOLIET.

THE REVIEW CLASSIFIED ADVS.

ALWAYS PAY BEST.

CARNATION ROOTED CUTTINGS.

Enchantress	\$2.50 100; \$20.00 1000
White Enchantress	2.50 100; 22.00 1000
O. P. Bassett.....	2.50 100; 20.00 1000
Victory	2.00 100; 15.00 1000
White Perfection	2.50 100; 20.00 1000
Winsor	2.00 100; 15.00 1000

Cash.

C. ERICKSON, PRINCETON, ILL.

Carnation rooted cuttings, good stock out of sand or soil.

Victory, Winsor..... \$13.00 1000

L. P. Enchantress, W. Perfection.... 15.00 1000

White Enchantress..... 17.50 1000

\$2.50 more for plants out of soil; 100 at 1000 rate. Write for prices on large lots. Cash or references.

Northwestern Floral Co., Gross Point, Ill.

CARNATION ROOTED CUTTINGS

RAINBOW

To close out quick, to make room for other stock.

\$8.00 PER 100; \$75.00 PER 1000.

DELIVERY MARCH 15.

WANOKA GREENHOUSES,

BARNEVELD, NEW YORK.

CARNATION ROOTED CUTTINGS.

2000 White Wonder	\$3.00 per 100
5000 C. W. Ward.....	2.50 per 100
5000 Sangamo	1.50 per 100
2000 Enchantress	2.50 per 100

Cornell, Scarlet Glow, \$3.00.

HEAD'S BERGENFIELD NURSERIES,
BERGENFIELD, NEW JERSEY.

ROOTED CARNATION CUTTINGS.

Benora	\$5.00 100; \$40.00 1000
Mrs. C. W. Ward.....	8.00 100; 25.00 1000
White Enchantress	2.50 100; 20.00 1000
White Perfection	2.50 100; 20.00 1000
May Day	2.50 100; 20.00 1000
Enchantress	2.50 100; 20.00 1000

W. Frank & Sons, Portland, Ind.

Carnation plants from 2-in. pots, in very best condition.

Mrs. C. W. Ward..... \$2.50 per 100

Pres. Taft 2.00 per 100 |

Victory 2.00 per 100 |

Light-Pink Enchantress 2.00 per 100 |

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1000 O. P. Bassett.....	\$30.00 per 1000
2000 C. W. Ward.....	25.00 per 1000
3000 Winsor	15.00 per 1000
1000 Mrs. Thos. W. Lawson.....	15.00 per 1000

J. S. WILSON FLORAL CO., Des Moines, Iowa.

CARNATION CUTTINGS.

CLEAN AND HEALTHY.

C. W. Ward, White Enchantress, Enchantress, Beacon, \$2.25 per 100; \$20.00 per 1000. Cash or references.

F. F. SCHEEL,

SHERMERSVILLE, ILLINOIS.

Carnation plants, 2-in., strong stock, Enchantress, White Enchantress, Rose-pink Enchantress, Washington, Beacon, Victory, White Perfection and Harlowarden, \$3.50 per 100; \$30.00 per 1000. 250 at 1000 rate. The above are ready for shipment now or will hold on order for spring.

Frey & Frey, Lincoln, Neb.

RED CARNATION "COMFORT."

Healthy grower, early and free bloomer, from soil or pots, \$4.00 per 100, \$35.00 per 1000; well rooted cuttings, \$3.50 per 100, \$30.00 per 1000. Can use some good Enchantress in exchange.

Harkett's Floral Nursery, Dubuque, Iowa.

Clean rooted carnation cuttings from healthy plants, for present or later delivery. White Enchantress, \$2.50 per 100; \$20.00 per 1000. Pink Enchantress, \$2.00 per 100; \$15.00 per 1000. All orders C. O. D.

R. P. Bohlander, Melrose Park, Ill.

ROOTED CARNATION CUTTINGS.

Rosette	\$6.00 100; \$50.00 1000
St. Nicholas	6.00 100; 50.00 1000
Beacon	3.00 100; 25.00 1000

FRANK P. PUTNAM,

LOWELL, MASSACHUSETTS.

ROOTED CARNATION CUTTINGS.

Mrs. C. W. Ward.....	\$2.50 per 100
May Day	2.00 per 100

G. VAN BOCHOVE & BROS.,

Kalamazoo, Mich.

For fancy stock, get our cuttings. Beacon, Perfection and Enchantress, \$2.50 per 100; \$20.00 per 1000. Pure White Enchantress, \$3.00 per 100; \$25.00 per 1000.

C. C. Pollworth Co., Milwaukee, Wis.

CARNATION ROOTED CUTTINGS.

Our next lot will be ready about the week after Easter.

POEHLMANN BROS. CO.,

Rooted carnation cuttings. 25,000 Enchantress, White Enchantress, \$18.00 per 1000. Write for prices on larger quantities.
Sinner Bros., 82 E. Randolph St., Chicago.

Carnations, clean, healthy and well rooted, Enchantress, Mrs. C. W. Ward and White Perfection, \$2.00 per 100. Cash, please. Quality is our hobby.
Hill Floral Co., Streator, Ill.

While they last. Good, clean, healthy Enchantress cuttings, \$15.00 per 1000. Cash with order.
Chas. C. Walker, Danville, Ill.

Carnation rooted cuttings of Enchantress and White Perfection, \$20.00 per 1000. Extra good stock.
R. T. Wanzer, Wheaton, Ill.

Rooted carnation cuttings, Beacon, White Perfection and Enchantress, \$3.00 per 100; \$25.00 per 1000. Holton & Hunkel Co., Milwaukee, Wis.

Carnation Christmas Cheer rooted cuttings, \$2.00 per 100. G. E. Fink, Kenilworth, N. J.

White Perfection cuttings from soil, \$2.25 per 100. Wm. Schwan & Son, Fredonia, N. Y.

CENTAUREAS.

300 dusty miller, fine 3-in., \$2.50 per 100. Cash, please. Geo. B. Morrell, Florist, Torrance, Pa.

CHRYSANTEMUMS.

CHRYSANTEMUM CUTTINGS.		
Black Hawk	2.00 100;	\$15.00 1000
Cullingfordii	2.00 100;	15.00 1000
Golden Glow	2.00 100;	15.00 1000
Maud Dean	2.00 100;	15.00 1000
Dr. Enguehard	2.00 100;	15.00 1000
President Taft	2.00 100;	15.00 1000
White Bonnafton	2.00 100;	15.00 1000
Early Snow	2.00 100;	15.00 1000
J. Nonin	2.00 100;	15.00 1000
Silver Wedding	2.00 100;	15.00 1000
Pres. Roosevelt	2.00 100;	15.00 1000
Alice Byron	2.00 100;	15.00 1000
Golden Wedding	3.00 100;	25.00 1000
Lynnwood Hall	2.50 100;	20.00 1000
Golden Age	2.50 100;	20.00 1000
Monrovia	1.50 100;	12.50 1000
Robt. Halliday	1.50 100;	12.50 1000
Yellow Bonnafton	1.50 100;	12.50 1000
Wm. Duckham	1.50 100;	12.50 1000
Minnie Bailey	1.50 100;	12.50 1000
J. Rosette	1.50 100;	12.50 1000
C. Touset	1.50 100;	12.50 1000
Clay Frick	1.50 100;	12.50 1000
October Frost	1.50 100;	12.50 1000
Estelle	1.50 100;	12.50 1000
Rosiere	1.50 100;	12.50 1000
Opah	1.25 100;	10.00 1000
Glory Pacific	1.25 100;	10.00 1000
Pacific Supreme	1.25 100;	10.00 1000
J. H. Whildin	1.25 100;	10.00 1000
Cremo	1.25 100;	10.00 1000
250 at 1000 rates. Cash, please. This stock is fine, well rooted and true to name.		
A. S. Watkins, West Grove, Pa.		

CHRYSANTEMUM ROOTED CUTTINGS.

(Immediate delivery.)

CRIMSON		
Pockett's Crimson	2.00	\$15.00
Shrimpton	2.00	15.00
WHITE		
Smith's Advance	3.00	27.50
Chas. Razer	3.00	27.50
White Chadwick	3.00	27.50
Lynnwood Hall	2.50	20.00
White Eaton	2.50	20.00
Alice Byron	2.00	15.00
Touset	2.00	15.00
Virginia Poehlmann	2.00	15.00
October Frost	2.00	15.00
YELLOW		
Crocus	4.00	35.00
Golden Chadwick	3.00	27.50
R. F. Felton	3.00	27.50
Yellow Eaton	2.50	20.00
Golden Glow	2.00	15.00
Nagoya	2.00	15.00
Halliday	2.00	15.00
Maj. Bonnafton	2.00	15.00
PINK		
Amorita	2.50	20.00
Dr. Enguehard	2.50	20.00
Pacific Supreme	2.00	15.00
Balfour	2.00	15.00

J. D. THOMPSON CARNATION CO., JOLIET, ILLINOIS.

CHRYSANTEMUM CUTTINGS.

CHRYSA		
Chrysolora	3.00	\$25.00
Christmas Gem	3.00	25.00
Unaka	3.00	25.00
Chadwick Supreme	3.00	25.00
Chas. Razer	3.00	25.00
W. R. Brock	3.00	25.00
W. H. Chadwick	3.00	25.00
Smith's Advance	2.50	20.00
Timothy Eaton	2.50	20.00
Early Snow	2.50	20.00
Lynnwood Hall	2.50	20.00
Golden Glow	2.50	20.00
Alice Byron	2.50	20.00
Pacific Supreme	2.00	17.50
Robert Halliday	2.50	20.00
White and Yellow Bonnafton	2.00	15.00
Helen Newberry	5.00	40.00
Maud Dean	2.50	20.00
Roman Gold	3.00	25.00

POMPONS. Diana, Golden Pheasant, Baby, Golden Martha, \$3.00 per 100; \$25.00 per 1000. Fairy Queen and Helen Newberry, 2 1/2-in. pots, \$6.00 per 100; \$50.00 per 1000. All other standard varieties on application. Special quotations on large quantities.

S. S. PENNOCK-MEEHAN CO., 1608-20 Ludlow St., Philadelphia, Pa.

CHRYSANTEMUMS.

CHRYSA		
Yellow Jones	\$2.00 per 100;	\$15.00 per 1000;
Pres. Taft		
Cullingfordii		
V. Poehlmann		
Col. Appleton		
Golden Glow		
T. Eaton		
Maud Dean		
Alice Byron		
	\$1.50 per 100;	\$12.50 per 1000;
Monrovia		
White Ivory		
Pink Ivory		
Wm. Duckham		
M. Bailey		
Robt. Halliday		
	\$3.00 per 100;	\$25.00 per 1000;
	Golden Wedding	
	\$2.50 per 100;	\$20.00 per 1000;
Lynnwood Hall		
	Golden Age	
	\$1.25 per 100;	\$10.00 per 1000;
Glory Pacific		
Opah		
	Cremo	
	Pacific Supreme	
	250 at 1000 rates.	

PHILADELPHIA CUT FLOWER CO., 1517 Sansom St., Philadelphia, Pa.

CHRYSANTEMUM CUTTINGS.

CHRYSA		
YELLOW—Chrysolora, Crocus, Chadwick and Eaton.		
WHITE—Gloria, Chadwick and Eaton.		
PINK—Gloria, Unaka and Chadwick.		
	\$2.00 per 100;	
YELLOW—Halliday, Appleton, Nagoya, Bonnafton, Golden Glow, Monrovia and Golden Eagle.		
PINK—Patty, Rosiere, Pacific Supreme, Monogram, Dr. Enguehard, Maud Dean and Wells' Late Pink.		
WHITE—Robinson and Clementine Touset.		
BRONZE—Mrs. Geo. Heaume.		
POMPONS:		
YELLOW—Baby, Klondyke, Zenobia, Savannah and Quinola.		
BRONZE—Iva, Early, and Mrs. Beu, late.		
WHITE—Diana.		
SINGLES:		
YELLOW—Pretoria and Golden Star.		
PINK—Bessie Flight, Emily and Parkinson.		
WHITE—Argenta.		
BRONZE—Mary Richardson.		
	2 1/2-in. pots, \$1.00 per 100, extra.	
GEORGE C. WEILAND, Evanston, Ill.		

CHRYSANTEMUMS.

CHRYSA		
Pacific Supreme	\$2.00 100;	\$15.00 1000
Gloria	1.75 100;	12.00 1000
Pres. Taft, extra large		
white	2.00 100;	15.00 1000
Halliday	2.00 100;	15.00 1000
Unaka	2.00 100;	15.00 1000
Bonnafton, white and yellow	2.00 100;	15.00 1000
Col. Appleton	2.00 100;	15.00 1000
Smith's Advance	3.00 100;	25.00 1000
Dr. Enguehard	2.50 100;	18.00 1000
Mrs. Robinson	2.00 100;	15.00 1000
C. Touset	2.00 100;	15.00 1000
Pink Touset, new	4.00 100;	30.00 1000
Yellow Jones	2.00 100;	15.00 1000
Mrs. Jones	2.00 100;	15.00 1000
A. J. Balfour	2.00 100;	15.00 1000
Helen Frick	2.00 100;	15.00 1000
Nonin	2.00 100;	15.00 1000

POMPONS.

Mrs. Beall, Diana, White
Dalia\$2.50 100; \$20.00 1000
Cash with order. Name shipping date. We prepay in thousand lots, or assorted.
El Paso Carnation Co., El Paso, Ill.

Chrysanthemum cuttings from selected plants. Satisfaction assured. Order now for early delivery.

The following at \$4.00 per 100; \$30.00 per 1000. 250 of 1 variety at 1000 rate: Chrysolora, December Gem, Unaka, Chas. Razer, like White Bonnafton, easy to grow; W. R. Brock, late pink; Chadwick Supreme, Naomah.

The following at \$3.00 per 100; \$20.00 per 1000: Golden Chadwick, White Chadwick, Elise Papworth, Early Snow, Alice Byron, Lynnwood Hall, Yellow and White Eaton, White and Pink Frick, Dolly Dimple, Merry Jane, Jeanne Nonin, Roman Gold, Nagoya, Patty, Comoleta, W. E. Kelley, Golden Wedding.

The following at \$2.00 per 100; \$17.50 per 1000: Smith's Advance, Ivory, Pink and White, Golden Glow, White and Yellow Jones, Money-maker, P. Rose, R. Halliday, Georgiana Pitcher, Appleton, Maj. Bonnafton, Pacific Supreme, Mayor Weaver, Dr. Enguehard, Maud Dean.

All the best pompons, 2-in. pots, \$3.00 per 100; \$25.00 per 1000. Send for list. Can furnish 'mums in any variety. Send for my complete catalogue.

R. J. Irwin, 3097 Broadway, New York, N. Y.

READY NOW.

ROOTED CHRYSANTEMUM CUTTINGS.

Wm. Turner	\$9.00 per 100
Pink Gem	7.00 per 100
Chrysolora	
Thanksgiving Queen	
December Gem	
	\$3.00 per 100.
R. Halliday	
Wells' Late Pink	
T. Eaton	
Rosiere	
Patty	
	\$2.00 per 100.

HEAD'S BERGENFIELD NURSERIES, BERGENFIELD, NEW JERSEY.

CHRYSANTEMUM ROOTED CUTTINGS.

Winter Cheer	\$3.00 100;	\$25.00 1000
Unaka	3.00 100;	25.00 1000
Roman Gold	3.00 100;	25.00 1000
Pockett's Crimson	3.00 100;	25.00 1000
Black Hawk	3.00 100;	25.00 1000
Thanksgiving Queen	3.00 100;	25.00 1000

PINK GEM, Smith's 1912 best production, a midseason variety, \$6.00 per 100.

POMPONS.

BEST COMMERCIAL VARIETIES.

Mrs. Frank Beu	\$3.00 100;	\$25.00 1000
Quinola	3.00 100;	25.00 1000
Klondyke	3.00 100;	25.00 1000

CLEA, Smith's new light pink single 'mum, introduced in 1912, the best there is, \$5.00 per 100.

A. L. RANDALL CO., 66 E. Randolph St., Chicago.

CHRYSANTEMUMS, READY NOW.

2-inch pot plants.		
Gloria, early pink	\$2.50 100;	\$20.00 1000
Pacific Supreme	2.50 100;	20.00 1000
Dr. Enguehard	2.50 100;	20.00 1000
Golden Glow	2.50 100;	20.00 1000
C. Touset	2.50 100;	20.00 1000
Robt. Halliday	2.50 100;	20.00 1000
Maud Dean	2.50 100;	20.00 1000
White Chadwick	3.00 100;	25.00 1000
White Eaton	3.00 100;	25.00 1000
Yellow Eaton	3.00 100;	25.00 1000

J. S. WILSON FLORAL CO., Des Moines, Iowa.

CHRYSANTEMUMS, 2 1/4-IN POTS

Antique	Unaka
Timothy Eaton	Reg. Vallis
Wells' Late Pink	F. S. Vallis
Clay Frick	J. A. Miller
Syme	D. B. Crane
Kelley	Deajouis
Kahn	Lillian Hall

\$3.00 per 100.

Ramapo, \$15.00 per 100.

Write for quotations on large blocks of rooted cuttings.

CHAS. H. TOTTY, MADISON, NEW JERSEY.

Chrysanthemum rooted cuttings, 40 best sorts, early, mid-season and late, singles and pompons for immediate or later delivery. Rooted cuttings, \$1.50 per 100, \$10.00 to \$15.00 per 1000; potted plants, \$2.50 per 100; \$22.50 per 1000. Special low price on two best moneymaking sorts—Diana, the best pompon; Major Bonnafton, best all-round yellow, rooted cuttings, \$10.00 per 1000; \$1.00 per 100. Will have 100,000 to sell of these two sorts. Send for descriptive list and prices. Will exchange for geraniums, bedding stock or anything I can use. What have you?
Schneider, Florist, Springfield, O.

Chrysanthemum rooted cuttings, postpaid: Smith's Advance, G. Glow, Frost, Pacific Supreme, Touset, Polly Rose, E. Snow, Ivory, Glory of Pacific, May Foster, Violet Queen, Mayor Weaver, Mrs. Buckbee, Y. Jones, Nonin, A. J. Balfour, Y. and W. Bonnafton, 1c each; \$9.00 per 1000. Virginia Poehlmann, Golden Eagle, W. and G. Chadwick, 2c each. Chrysolora, 50c per doz. Pink Chadwick, \$1.00 per doz. Smith's Sensation, 20c each. Cash.
Theo. D. Kuebler, R. 6, Evansville, Ind.

CHRYSANTEMUM ROOTED CUTTINGS.

Golden Chadwick	\$3.00 100;	\$25.00 1000
White Chadwick	3.00 100;	25.00 1000
Dr. Enguehard	2.50 100;	20.00 1000
Robt. Halliday	2.00 100;	15.00 1000
Golden Glow	2.00 100;	15.00 1000
Major Bonnafton	2.00 100;	15.00 1000
Touset	2.00 100;	15.00 1000
Mrs. Robinson	2.00 100;	17.50 1000

All good, strong cuttings. Cash.

C. ERICKSON, PRINCETON, ILL.

Chrysanthemum rooted cuttings ready about March 20. Wm. Turner, \$1.50 per doz., \$10.00 per 100. This variety is so far ahead of any other 'mum you cannot afford not to grow it. Chrysolora, 50c per doz.; \$3.00 per 100. Mrs. J. C. Niel, 50c per doz.; \$3.00 per 100. Jeanne Nonin, Wells' Late Pink, Dr. Enguehard, Robt. Halliday, Maud Dean, T. Eaton, Yellow Chadwick, White Chadwick, all \$2.00 per 100.
N. A. Benson, 1360 S. Sherman, Denver, Colo.

"Colorado grown plants beat them all."

Chrysanthemum rooted cuttings, early, mid-season and late varieties. Yellow Bonnafton, Thirkill, Appleton, Halliday, Silver and Golden Wedding, Monrovia, White and Yellow Eaton, Golden Glow, Nonin, Robinson, White and Pink Ivory, Kalb, Helen Frick, Maud Dean, Touset, Vivland Morel, Enguehard and Rosiere, \$2.00 per 100; \$15.00 per 1000. April delivery.
Elitch-Long Greenhouses, Denver, Colo.

Unaka, fine early pink, good seller, \$2.00 per 100.

Yellow Kalb, fine, extra double flower, easy to grow, extra fine keeper, \$2.00 per 100.

White Kalb, same good points, pure glistening white, splendid for all purposes, \$2.00 per 100. Diana, queen of white pompons, \$1.00 per 100. Carrie, earliest yellow pompon, \$1.00 per 100. Reg. Godfrey, fine large yellow single, \$1.00 per 100.
Chas. Wiffin, Des Plaines, Ill.

Chrysanthemum rooted cuttings. Are booking orders for March delivery for the following: White and Yellow Bonnafton, Golden Glow, Pacific Supreme and Robert Halliday, \$1.75 per 100; \$15.00 per 1000. Cash, please.
Felsch Bros., Maywood, Ill.

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CHRYSANTHEMUMS—Continued.

Rooted cuttings of the following at \$2.00 per 100; \$18.00 per 1000:

Henry Robinson	Black Hawk
White Bonnaffon	Dr. Enguehard
Early Snow	Touset
Pacific Supreme	Maud Dean
The Queen	Wm. Duckham
Appleton	Polly Rose
J. Nonin	Kalb

PARIS, TEXAS.

CHRYSANTHEMUMS.

ROOTED CUTTINGS OF
THE LEADING COMMERCIAL VARIETIES.
SEND FOR LIST.

WM. SWAYNE,
KENNETT SQUARE, PENNSYLVANIA.

Chrysanthemum rooted cuttings now ready of the following varieties at \$1.50 per 100; \$12.00 per 1000: White Bonnaffon, Yellow Bonnaffon, White Eaton, Yellow Eaton, Ivory, Pacific Supreme, Dr. Enguehard, Yellow Jones, Maud Dean and several other varieties. Also booking orders for future delivery, rooted cuttings and 2-in. pot plants. Sunnyside Greenhouses, R. D. 7, Schenectady, N. Y.

CHRYSANTHEMUMS.

25,000 ROOTED CUTTINGS OF
YELLOW BONNAFFON.
DELIVERY AFTER FEBRUARY 15.
GOOD, HEALTHY STOCK,
\$2.00 PER 100; \$15.00 PER 1000.

THE LEO NIESSEN CO.,
12th & Race Sts., Philadelphia, Pa.

POMPON 'MUMS.

2 1/4-in. pots, \$3.00 per 100.
ELVA (white), ALENA (pink),
SOUV. D'OR, MRS. F. BEU (orange and red),
KLONDYKE and SAVANNAH (yellow).
FRANK P. PUTNAM,
LOWELL, MASSACHUSETTS.

Chrysanthemum rooted cuttings, Pacific Supreme, Oct. Frost, Golden Glow, Robt. Halliday, Bonnaffon, \$1.25 per 100; \$12.00 per 1000. Black Hawk, Taft, White Bonnaffon, Touset, Clay Frick, Maud Dean, \$1.75 per 100; \$15.00 per 1000. Golden Wedding, Lynnwood Hall, \$2.50 per 100. T. W. Baylis & Son, West Grove, Pa.

Chrysanthemum rooted cuttings, Polly Rose, Pacific Supreme, Smith's Advance, Major Bonnaffon, Josephine, Frick, \$1.00 hundred. Alma, pink; Diana, white, pompons; Little Barber, yellow; Ladysmith, pink; Sylvia Slade, pink, white ring in center, single; \$1.00 hundred. Cash. C. L. Humphrey, Zanesville, O.

Chrysanthemum cuttings of the following at \$1.50 per 100: Chadwick, Touset, Smith's Advance, Golden Glow, Robt. Halliday, Nagoya and Frick, ready March 1. Also ready now, Chrysolora, out of 2-in. pots, \$3.50 per 100. Cash with order. Hudson Greenhouse, Hudson, Mich.

Chrysanthemums, Diana, the best money-maker for the commercial florist, a snow-white pompon, rooted cuttings, \$1.00 per 100; 2-in., \$1.50. Glory Pacific rooted cuttings, \$1.00 per 100; 2-in., \$1.50. Will exchange for bedding plants. C. P. Bethards, Springfield, O.

Chrysanthemums, strong, vigorous, well rooted cuttings for delivery after March 1. White Chadwick, Golden Chadwick and Golden Wedding, \$2.50 per 100; \$20.00 per 1000. Maud Dean and White Dean, \$2.00 per 100; \$15.00 per 1000. Furrow & Co., Guthrie, Okla.

Chrysanthemum rooted cuttings, Halliday, Shaw, Enguehard, Polly Rose, Pacific, \$1.00 per 100. J. Nonin, Bannafton, Roslere, Byron, Maud Dean, Patty, Garza, \$1.50. Cash. W. H. & C. B. Newman, Akron, N. Y.

Chrysanthemum rooted cuttings, Polly Rose, Glory Pacific, Smith's Advance, Pacific Supreme, Major Bonnaffon, Dr. Enguehard, J. Nonin, choice stock, \$1.25 per 100. G. Frank Lippold, Cumberland, Md.

Chrysanthemums, W. H. Chadwick, white, \$2.75 per 100. Golden Chadwick, yellow, \$2.75 per 100; \$24.00 per 1000. Cash, please. All out of 2 1/4-in. pots. Morgan & Seubold, Huntingburg, Ind.

Chrysanthemum rooted cuttings, only selected stock. Unaka, McNiece, \$3.00 per 100; \$25.00 per 1000. Golden Glow, October Frost, Advance, \$2.00 per 100; \$15.00 per 1000. Other varieties later. Cash, please. Rudolf Nagel, Lancaster, Pa.

Chrysanthemums, best quality. Rooted cuttings, Smith's Advance, \$2.00 per 100; Unaka and Chrysolora, \$3.00 per 100. Just right to ship now. Above varieties only. Wheatfield Greenhouses, No. Tonawanda, N. Y.

Chrysanthemum rooted cuttings, Chas. Razer, \$4.00 per 100; \$30.00 per 1000. Golden Glow, Pacific Supreme, Halliday, Yellow Bonnaffon, Smith's Advance and Patty, \$2.00 per 100; \$17.50 per 1000. Peirce Bros., Waltham, Mass.

Chrysanthemum rooted cuttings, Chrysolora rooted cuttings, \$2.00 100; 2 1/2-in. pots, \$3.00 100. Unaka rooted cuttings, or 2-in. pots, \$2.00 100. Glen Cove rooted cuttings, \$2.00 100. Wolfe The Florist, Waco, Texas.

50,000 rooted chrysanthemum cuttings ready now. Monrovia, Golden Glow, Smith's Advance, Dr. Enguehard, Yellow Bonnaffon, October Frost, \$1.00 per 100. Cash with order. Milnor & Beery, Ada, Ohio.

Yellow Bonnaffon. Change your stock! Have better results! Well rooted cuttings from healthy stock only, \$12.00 per 1000. Cash, please. Chas. M. Weaver, Ronks, Pa.

Chrysanthemum rooted cuttings. White and Yellow Chadwick, \$3.00 per 100. White and Yellow Bonnaffon, \$2.00 per 100. Wellworth Farm Greenhouses, Downers Grove, Ill.

Fine rooted cuttings of Enguehard, Golden Glow, W. and Y. Bonnaffon, Kalb, Touset, 500 of each and 5000 Nonin, ready now, 80c per 100. Boone Greenhouses, Boone, Iowa.

Have a large stock of Smith's Advance, Crocus, Pacific Supreme and Golden Eagle, well established 2-in. plants, present price \$1.50 per 100. A. J. Boothman, Adams, Mass.

Helen Newberry, the best late white pompon, ready now, \$3.00 per 100; \$25.00 per 1000. Seed of pompons, 50c per 500 seeds; only a few left. Chas. Leisy, Mantua, N. J.

Chrysanthemum cuttings, fine, Nonin, Bonnaffon, Rosette, Garza, Polly Rose and Golden Glow, \$1.00 per 100. F. P. Sawyer, Clinton, Mass.

Chrysanthemum rooted cuttings, Golden Glow, October Frost, Pacific Supreme, Major Bonnaffon, \$1.00 per 100. Charles Razer, best white, \$1.50 per 100. E. A. Wallis & Co., Berlin, N. J.

Chrysanthemum rooted cuttings, Major Bonnaffon, W. Bonnaffon, Brighthurst and Lelia Filkins, \$1.25 per 100; \$10.00 per 1000. August Harms, Hayward, Calif.

Chrysanthemums, 2 1/4-in., Golden Glow and Enguehard, 2c. "Our Quality Excels." Hammerschmidt & Clark, Medina, O.

Chrysanthemum Major Bonnaffon, strong, well rooted cuttings, \$10.00 per 1000. J. L. Johnson, De Kalb, Ill.

Chrysanthemum Smith's Advance rooted cuttings, \$1.50 per 100. Elvira Clark Visel, Chelsea, Mich.

200,000 chrysanthemums in 45 best varieties, \$15.00 per 1000. For leaders, get list. Benj. Connell, Florist, Merchantville, N. J.

Chrysanthemum cuttings of Maj. Bonnaffon, Nonin and Smith's Advance, \$12.50 per 1000. W. B. Girvin, Leola, Pa.

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Cinerarias, right for Easter, brilliant colors, fine plants with good foliage, in bud and bloom, 4-in., \$8.00 per 100; 5-in., \$1.50 per doz. Whitton & Sons, City & Green Sts., Utica, N. Y.

Cinerarias, good, strong, short and bushy, in 5-in. pots, in bud and bloom, 20c. Crown Point Floral Co., Crown Point, Ind.

CLEMATIS.

Clematis, strong 2-yr. plants, 16c each. Jackman, Henry and Nellie Koster. Cash. Fairbury Nurseries, Fairbury, Neb.

COBAEAS.

Cobaea scandens, transplanted seedlings, \$1.10 per 100 postpaid. Cash. Wm. Bierstadt & Son, Springfield, Ill.

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Coleus, \$4.00 1000; 60c 100 by mail prepaid. 100,000 good, strong, clean, well rooted cuttings now in sand. Over 2,000,000 sold in a season. Verschaffeltii, Golden Bedder, Queen Victoria, Firebrand and all other leading varieties. Cash with order. Why not try us as we only grow coleus cuttings and grow them all year round, that's why we are the only and largest and best coleus specialists in the world. Satisfaction guaranteed. Established 1875. C. Schulze & Son, 261-75 Lawrence St., Flushing, L. I., N. Y.

Coleus, red, yellow and 15 others, every one a good bedder, every cutting a good cutting, \$6.00 per 1000 and 60,000 of them ready for March 10 delivery. Get your order in March 10 or 11. Don't wait. Safe delivery guaranteed. Albert M. Herr, Lancaster, Pa.

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Rooted cuttings, best standard assortment of 20 varieties, 60c per 100; \$5.00 per 1000. SCHMIDT & BOTLEY CO., SPRINGFIELD, OHIO.

Coleus, Golden Bedder, Verschaffeltii and other leading varieties, \$2.00 per 100, \$18.00 per 1000; rooted cuttings, \$1.00 per 100; \$6.00 per 1000. For other stock see our display adv. Phoenix Nursery Co., Bloomington, Ill.

Coleus rooted cuttings, Verschaffeltii and good assortment of other varieties, \$6.00 per 1000. Verschaffeltii, 2-in. pots, \$2.00 per 100. Miller's, Florists, Newark, O.

Coleus, best named varieties, 2-in., \$2.00 per 100, \$18.00 per 1000; strong rooted cuttings, 65c per 100. Cash, please. Felsch Bros., Maywood, Ill.

Coleus, Verschaffeltii, Golden Bedder and 10 other kinds, all top cuttings, rooted cuttings, 60c 100; \$5.00 1000. Cash, please. E. B. Randolph, Delavan, Ill.

Coleus rooted cuttings, best assortment, mixed, 50c per 100, \$4.00 per 1000; trailing and Gettysburg, 75c per 100; \$6.00 per 1000. Satisfaction guaranteed. Arthur James, Wilkinsburg, Pa.

Coleus, 20 varieties, including trailing, 2-in., \$2.00 per 100, \$18.00 per 1000; rooted top cuttings, 60c per 100; \$5.00 per 1000. Wm. M. Turner, Wilkinsburg, Pa.

Coleus rooted cuttings, best standard varieties, 60c per 100; \$5.00 per 1000. Cash. Thos. Franks & Son, Champaign, Ill.

Coleus, 20 varieties, including new vining, rooted cuttings, 60c; 2-in., \$2.00 per 100. Cash. Wonsetler Greenhouses, Bryan, O.

Coleus, good assortment, rooted cuttings, 50c per 100; \$4.00 per 1000. 10c per 100 for postage. Ferd Hitz & Sons, North Madison, Ind.

Coleus, 10 good kinds, rooted cuttings, 80c 100 prepaid; \$7.00 1000, by express. J. L. Schiller, Toledo, O.

Trailing coleus, 75c per 100. Fine plants for baskets, boxes, windows. Felix Kramer, Niles, O.

Coleus rooted cuttings, all top cuttings, 60c 100; \$5.00 per 1000. Cash. Golden Bedder, Verschaffeltii and mixed. J. J. Soper, Rockford, Ill.

15 standard varieties coleus rooted cuttings, 50c 100; \$4.00 1000. Cash, please. U. G. Harglerode, Shippensburg, Pa.

Coleus rooted cuttings, 10 kinds, 60c 100, \$5.00 1000; 2-in., 1 1/4c. Byer Bros., Chambersburg, Pa.

Coleus, 15 fine varieties, rooted cuttings, 75c 100 prepaid. Paul M. Halbrooks, Newark, O.

Coleus, 60c per 100; \$5.00 per 1000. Murray Floral Co., Peoria, Ill.

COSMOS.

Cosmos, special strain of Early Minnesota, blooms in July, large flowers, long stems, mixed colors, trade packet, 25c. No stamps. Puritan Plant Co., Lyndale Sta., Minneapolis, Minn.

CRYPTOMERIAS.

Cryptomeria japonica (Japan cedar). This is a plant every up-to-date florist needs. It takes the place of araucarias as a pot plant, and in small sizes is very useful in planting fern dishes, etc. Strong plants from 2-in. pots, \$5.00 per 100; will send you a sample of 20 for \$1.00. E. Rawlings, Wholesale Grower, OLEAN, N. Y.

CYCLAMEN.

Cyclamen seedlings, strong, transplanted; best large flowering strain, blood red, light red, pink, pure white, white with eye, \$3.50 per 100, \$30.00 per 1000; Wonder of Wansbeck, the best salmon, \$4.50 per 100; \$40.00 per 1000. Send for my complete catalogue. R. J. Irwin, 3097 Broadway, New York, N. Y.

CYCLAMEN GIGANTEUM, finest strain in existence, including GLORY OF WANSBECK, finest salmonium, orchid flowering, Rococo; strong transplanted seedlings, \$3.00 100; \$25.00 1000. Cash, please. Rober & Radke, Maywood, Ill.

Cyclamen giganteum our specialty. We defy competition in this line, in saying this we have quality in mind as much as price. Six of the best standard colors, twice transplanted from flats, \$3.50 per 100; \$30.00 per 1000. Paul Mader, East Stroudsburg, Pa.

Cyclamen giganteum, well leaved, in bud and bloom, 3 1/2-in., 10c; 4-in., 15c and 20c; 4 1/2-in., 20c and 25c; 5-in., 30c and 40c; 6-in., 50c and 60c. All shipped in paper pots. Cash with order. Aurora Greenhouse Co., Aurora, Ill.

Cyclamen plants, strong transplanted seedlings, \$3.50 per 100, \$30.00 per 1000; 2 1/2-in., \$5.50 per 100; \$50.00 per 1000. Skidelsky & Co., 1215 Betz Bldg., Philadelphia, Pa.

Cyclamen, strong transplanted seedlings, giant strain, 8 separate colors or mixed, 3c; Salmon Glory and Charming, 4c. J. L. Schiller, Toledo, O.

Cyclamen. Seedlings, in separate colors, transplanted, \$3.00 per 100, \$27.50 per 1000; 7-in. pots, 75c each; 5-in. pots, 30c each; 4-in. pots, \$1.50 per doz. F. F. Scheel, Shermerville, Ill.

Cyclamen, Christ. Winterich strain; from 4-in. pots, in bud and bloom, guaranteed to please you, \$12.50 per 100. Cash with order. A. A. Gannett, Geneva, N. Y.

CYCLAMEN, WELL FLOWERED FOR EASTER. Very pretty cyclamen, full of flowers, at 15c, 25c, 35c and 50c each. GULLETT & SONS, LINCOLN, ILL.

Cyclamen giganteum, the finest varieties in existence, 3-in., \$5.00 per 100. John Irvine & Sons, Bay City, Mich.

Cyclamen, giant flowering, transplanted seedlings, \$3.50 per 100; \$30.00 per 1000. A. Henderson & Co., Box 125, Chicago, Ill.

Cyclamen giganteum, giant flowering, separate colors, transplanted seedlings, \$2.50 per 100. Sunny Point Floral Co., North Milwaukee, Wis.

Cyclamen, strong 5-in., in bloom, \$4.00 per doz.; \$30.00 per 100. Wm. E. F. Weber, Sault Ste. Marie, Mich.

BUSINESS BRINGERS—**REVIEW CLASSIFIED ADVS.**

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Cyclamen in bloom. Murray Floral Co., Peoria, Ill.

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Cupheas (cigar plant) rooted cuttings, \$1.00 per 100 prepaid. Miller's, Florists, Newark, O.

Cuphea (cigar plant), \$1.00 per 100 by mail. S. W. Pike, St. Charles, Ill.

Cuphea rooted cuttings, 75c; 2-in., \$1.50 per 100. Cash. Byer Bros., Chambersburg, Pa.

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CUT FLOWERS.

You can have a box of 400 Jonquil blooms delivered to your address, if you reside east of Chicago, for \$3.00, direct from America's largest bulb growers. Cash with order, please. Half the amount, \$2.00.
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DAHLIAS.

Dahlias for cut flowers, collection of 20 reliable free blooming kinds, colors, your selection; all labeled true to name. Undivided field clumps, extra large, \$8.00 per 100, \$70.00 per 1000; same collection in divided clumps, \$2.00 per 100, \$18.00 per 1000. Assorted to color, equal amounts of red, white, yellow, pink and fancy, undivided field clumps, \$6.00 per 100, \$50.00 per 1000; same divided, \$2.00 per 100, \$15.00 per 1000. 25 at 100 and 250 at 1000 rates. Cash with order. Wholesale trade list describing 56 standard kinds mailed on application.
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100 dahlias, 20 different colors, 5 of each, labeled, \$3.00. Cash with order. Queen Victoria, White Beauty, Fire King, Alice Emily, King Maroon, Frank Bassett, Sylvia, C. W. Bruton, Admiral Dewey, Bronze Beauty, Penelope, A. D. Livoni, Black Beauty, Bird of Passage, American Flag, Standard Cardinal, Mrs. Dexter, Wm. Agnew, Nymphaea, Pink Sea Shell. Mrs. A. I. Gates, 1720 Union St., Schenectady, N. Y.

Dahlias, extra strong. Undivided field clumps, labels got lost and 1700 placed in a mixture; can make 4 to 6 divisions per clump, 3c each. Also under name, Matchless, Sylvia, Uncertainty, Clifford W. Bruton, Storm King, Yellow Queen, J. H. Jackson, Sylvia, Allemania, Wild Rose and Ruby Queen.
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500 extra strong divided roots of large double red dahlia, name of this one is unknown to me, it is a free bloomer and flowers have long stems, making it extra fine for cut flowers; I grow this dahlia exclusively for cut flowers, 5c each; \$4.00 per 100. Cash, please.
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DAHLIAS, florists' named sorts.
Nat'l Show Gardens, Spencer, Ind.

DAISIES.

Mrs. F. Sander, the new double marguerite; you need it, it will save you a good many dollars in trimming flowers and besides pays to grow for cut flowers—as a pot plant it is "right there." 2-in., \$2.00 per 100, \$18.00 per 1000; rooted cuttings, \$1.00 per 100, \$9.00 per 1000. Also 3 and 4-in. sizes.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

CAN YOU BEAT THIS? 5000 Mrs. F. Sander double marguerites, out of 2-in. pots, ready for 3-in., must be sold, I need the room; why buy rooted cuttings when you can buy well established stock at \$1.50 per 100.
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Marguerites, Mrs. F. Sander, 2-in., \$2.50 per 100; 3-in., \$5.00 100. Queen Alexandra, also large flowering and California singles, 2-in., \$2.00 per 100; 3-in., \$4.00 100. Cash, please.
Rober & Radke, Maywood, Ill.

Shasta daisies, field-grown, strong divisions, 75c per 100, \$6.00 per 1000; clumps, \$1.00 per 10, \$5.00 per 100; \$40.00 per 1000. Cash with order or C. O. D. Write for nursery stock price list.
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Bellis (daisies), largest double white and pink. Strong seedlings out of cold frames, \$2.00 per 1000, 500 at 1000 rate; large, fall transplanted, in bud and bloom, \$1.50 per 100.
Gustav Pitzonka, Bristol, Pa.

Daisy Mrs. F. Sander, new double, 2 1/4-in., extra strong, \$2.50 per 100, \$20.00 per 1000; rooted cuttings, ready March 15, \$1.00 per 100; \$9.00 per 1000. Cash.
Aurora Greenhouse Co., Aurora, Ill.

Marguerites, Mrs. F. Sander, Queen Alexandra and frutescens (Paris daisy), 2 1/2-in., \$3.00; 3 1/2-in., \$5.00 per 100. Cash, please.
J. Sylvester, Florist, Oconto, Wis.

Marguerites, large yellow and white, out of 2 1/2-in. pots, \$2.00 per 100. Yellow and white daisy rooted cuttings, \$1.00 per 100. Cash, please.
Restland Floral Co., Mendota, Ill.

Daisy Mrs. F. Sander, \$2.50 per 100. Shasta daisy, 2 1/2-in., \$2.50 per 100.
Bird Forrest, Waxahachie, Texas.

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Hopkins & Hopkins, Chepachet, R. I.

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Daisies, California and Sander, rooted cuttings, 75c per 100. Express paid. Cash.
W. Preisach, Corfu, N. Y.

Mrs. F. Sander double marguerite, rooted cuttings, \$1.25 100 prepaid.
Paul M. Halbrooks, Newark, O.

Marguerite daisies, white and yellow, rooted cuttings, \$1.00 per 100. Cash, please.
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200,000 strong, field-grown Shasta daisies, 75c per 100; \$6.00 per 1000. Cash or C. O. D.
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Daisies (bellis), fine plants in bud and bloom, white and pink, \$2.00 per 100, \$15.00 per 1000.
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DRACAENA INDIVISA. We have a fine lot; 3-in., \$4.00 per 100; 4-in., \$8.00 per 100; 5-in., \$12.00 per 100; 6-in., \$20.00 per 100. All the above are pot bound, ready to shift.
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Dracaena indivisa, strong, once transplanted, \$1.50 per 100; 3-in., ready for 4-in., \$5.00 per 100; 5 and 6-in. pots, \$2.50 and \$4.00 per doz.
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DRACAENA INDIVISA.
4-inch.....\$8.00 per 100
L. POTTER & SONS,
WAUKEGAN, ILLINOIS.

Dracaena indivisa, 2 1/4-in., \$2.00 per 100, \$18.50 per 1000; 2 1/2-in., 3c; 3-in., 5c; 3 1/2-in., 8c; 4-in., 15c. Cash, please.
Aurora Greenhouse Co., Aurora, Ill.

Dracaena indivisa, 2-in., \$2.00 per 100; 3-in., \$5.00 per 100; 4-in., \$10.00 per 100; 5-in., \$20.00 per 100. Cash.
Ulrich's Greenhouses, Tiffin, O.

Dracaenas, fine, transplanted plants, \$1.25 per 100 by mail; 4-in. pots, \$7.00 per 100. Cash.
Geo. A. Relyea, Orchard Pl., Poughkeepsie, N. Y.

800 Dracaena indivisa, ready to shift, 3-in., \$4.50 per 100. Cash, please.
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Dracaena indivisa, strong 6-in. pot plants, pot-grown stock, \$35.00 per 100; 5-in., \$20.00 per 100.
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Dracaena indivisa, only a few thousand left, ready for a shift, from 2-in. pots, \$2.00 per 100.
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Dracaena indivisa, strong, from 2 1/4, 3 and 4-in. pots, 2 1/2c, 5c and 10c; 6 and 8-in., 25c and 40c each.
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Addams, Morgan & Co., Paxton, Ill.

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Fine Easter plants, just right. Easter lilies, 10c per bud. Azaleas, \$1.00. Primulas, 5-in., 10c. Cinerarias, 4-in., 8c; 5-in., 10c; 6-in., 15c. Araucarias, 6-in., 3 to 4 tiers, 35c. American Beauty rose plants, 6-in. pots, 50c. Geraniums, 4-in., in bloom, 7c. Spiraeas, 6-in., fine, 30c to 50c. Table ferns, 2 1/2-in., 2c. Cash, please.
A. S. Rine, Lewisburg, Pa.

Easter lilies, 2 to 6 buds, 15 to 20 in., just right for Easter, 15c per bud. Hyacinths, 1, 3, 5-in. pots, 10c per flower.
Krueger Bros., Toledo, O.

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Erica persoluta alba, best Easter flowering heather; strong bushy plants, covered with buds and bloom, ready for immediate sale, 4-in. pots, \$3.00 per doz. Now or Easter delivery.
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ERICA CODONODES VEITCHII, pure white
EASTER HEATHER, two houses in full bud, especially fine, \$6.00, \$9.00, \$12.00 per doz. With or without pots. Cash with order.
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EUONYMUS.

EUONYMUS VARIEGATA RADICANS
JAPONICA,
2 1/2-in. pots, 5c.
3 and 4-in. pots, 10c.
CONARD & JONES CO.,
WEST GROVE, PENNSYLVANIA.

FERNS.

FERNS MY SPECIALTY.

FERNS FOR FERN DISHES, bushy, healthy, full grown 2 1/4-in. stock, in largest and best assortment, \$3.00 per 100; \$25.00 per 1000.

KENTIA BELMOREANA, 2 1/4-in., right size for center plants, \$1.30 per doz.; \$10.00 per 100.
FERN SEEDLINGS, in 10 best fern dish varieties, strong, healthy stock, ready for potting, \$1.00 per 100; \$9.50 per 1000.

PTERIS ANDERSONII. This distinct beautiful new fern, just introduced, is without exaggeration the prettiest, most decorative pteris known; resembles the variegated character of Pteris albo-lineata, but of more distinct variegation; all the leaflets are prettily undulated, terminating into heavy well formed crests of the Pteris Wilsoni type, is of rapid, strong, compact growth, attaining a height of about 2 ft. and increasing in beauty with size; is exceptionally hardy, and most recommendable from a small jardiniere fern to a specimen house plant. Strong plants from 2 1/4-in. pots, \$3.00 per doz.; \$20.00 per 100.

CIBOTIUM SCHIEDEI, splendid stock from 3-in. pots, \$4.00 per doz., \$30.00 per 100; 7-in., well furnished, \$1.75 each, \$20.00 per doz.; 12-in. specimens, \$6.00 each; extra large specimen in 16-in. oaken tubs, \$15.00 each.

ADIANTUM FARLEYENSE, strong, full, 4-in., \$5.00 per doz.; \$40.00 per 100.

ADIANTUM REGINAE, an exceedingly pretty fern, resembling A. Farleyense, 2 1/4-in. stock, \$1.20 per doz.; \$9.00 per 100.

BOSTON FERNS, heavy 6-in., \$6.00 per doz.; 7-in., \$9.00 per doz.

J. F. ANDERSON,
Fern Specialist, Short Hills, N. J.

We have a magnificent stock of exceptionally fine NEPHROLEPIS in the following varieties, viz.:

ELEGANTISSIMA, 6-in. pots, 50c each; 8-in., \$1.00 each.

ELEGANTISSIMA COMPACTA AND MAGNIFICA, 3 1/2-in. pots, 25c each.

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BOSTONIENSIS, 8-in. pots, \$1.00 each.

VIRIDISSIMA, 6-in. pots, 50c each.

CYRTOMIUM FALCATUM, fine specimens, 6-in. pots, 75c each.

SMALL FERNS FOR FERN PANS, assorted varieties, 2 1/4-in. pots, \$3.50 per 100.

ASPARAGUS PLUMOSUS NANUS, extra strong plants, 2 1/4-in. pots, \$4.00 per 100.

ASPARAGUS SPRENGERI, extra heavy plants, 4-in. pots, \$10.00 per 100.

F. R. PIERSON CO.,
TARRYTOWN-ON-HUDSON, NEW YORK.

FERNS.

Scottii, 2 1/2-in., \$4.00 per 100. Elegantissima Improved, \$5.00 per 100; \$45.00 per 1000. Boston, \$4.00 per 100; \$35.00 per 1000.

DWARF FERNS FOR FERN DISHES. These dwarf ferns are used by the hundreds of thousands to fill dishes for table decorations. Our sales each year exceed 50,000 plants. Our stock is in prime condition, ready to use at once. We offer 9 choice varieties, Pteris cretica albo-lineata, Victoria, Wilsoni, Mayli, Pteris multiceps, Aspidium trussimense, Sieboldii, Wimssetti, Cyrtomium falcatum or holly fern.

Price, 50c per doz., \$3.50 per 100; \$30.00 per 1000.

Our new catalogue giving prices on ferns, roses and all other plants ready now. Write for it today.

THE GOOD & REESE CO.,
Largest growers in the world.
Box 13, Springfield, O.

BOSTON FERNS, well established bench plants, \$3.50 per 100; \$30.00 per 1000.

ROOSEVELT FERNS, best of the Boston type; fastest grower, makes more fronds and more compact plant. Strong bench plants, \$5.00 per 100; \$40.00 per 1000.

WHITMANI COMPACTA, big improvement on the old Whitmani type, \$5.00 per 100; \$40.00 per 1000.

FERNS FOR FERN DISHES, extra fine, well established, in all varieties including cyrtomium and aspidium, 2 1/4-in., \$3.00 per 100.

SCOTTII FERNS, 2 1/2-in., well established, \$4.50 per 100; \$40.00 per 1000.

Satisfaction assured. By any express company direct. Send for my complete catalogue.
R. J. Irwin, 3097 Broadway, New York, N. Y.

300,000 PERFECTLY CLEAN FERNS.

We have no white or brown scale nor any other pests; there is not a cleaner stock of ferns in the country. All out of 2 1/4-in. pots and ready for a shift. Boston and Whitmani, \$3.50 per 100. Roosevelt (the one best fern), \$6.00 per 100. Todeoides and Scottii, \$4.00 per 100. Amerpohlii and Scholzei, \$5.00 per 100. Dish ferns, ten best vars., \$3.50 per 100. Be sure and see our classified ad. under "Miscellaneous."

REESER PLANT CO., SPRINGFIELD, O.

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FERNS—Continued.

Extra good, strong ferns, ready for shipment, 10,000 Boston, 3-in., \$7.00 per 100, \$60.00 per 1000; 4-in., \$12.00 per 100, \$110.00 per 1000; 5-in., \$18.00 per 100. *Elegantissima*, 3-in., \$7.00 per 100; 4-in., \$12.00 per 100. Scholzell, 5-in., \$25.00 per 100.

Strong 3-in. *A. plumosus*, ready for 4-in., \$5.00 per 100; 4-in., \$7.00 per 100. These are all extra good bargains as we must have room.
Andrew Peterson, Hoopeston, Ill.

BOSTON FERNS.

The kind that will make
you money,
4-in., \$12.00 hundred.

All pot grown. Ready now. Cash.
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Ferns, assorted varieties for fern dishes; good 2½-in., \$3.00 per 100; \$25.00 per 1000. Boston, 2½-in., \$3.50 per 100. Whitman and Roosevelt, \$5.00 per 100. Scottil and Scholzell, \$4.50 per 100.

Skidelsky & Co., 1215 Betz Bldg., Philadelphia, Pa.
Ferns for dishes, assorted 2-in., \$2.75 100, \$22.50 1000; transplanted seedlings, assorted, \$1.00 100; \$9.00 1000. *Cyrtomium falcatum*, separate, \$1.25 100; \$10.00 1000. Cash, please.
Rober & Radke, Maywood, Ill.

Ferns for jardineres ready for immediate use, in best market varieties, from 2½-in. pots, \$3.00 per 100; \$25.00 per 1000.

Kentia Belmoreana for centers, from 2½-in. pots, \$10.00 per 100.
Thos. P. Christensen, Short Hills, N. J.

Cibotium Schiedel (gold fern); 6-in. pot plants, 10 to 12 fronds, 2 ft. spread, \$1.50 each.

Fern dish ferns, all the best sorts including *Cyrtomium falcatum* and *Aspidium taussimense*, \$3.00 per 100; \$25.00 per 1000.

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Boston ferns, strong runners, ready for immediate delivery, \$10.00 per 1000, \$45.00 per 5,000, \$85.00 per 10,000.

Cordata compacta, small runners, \$12.00 per 1000; larger size, \$20.00 per 1000.

F. M. Soar, Little River, Fla.

Whitman rooted runners for 2½ to 3-in. pots, 2c. Boston and Whitman, extra strong bench plants, good for 7-in. pots, 25c each. Dish ferns, 3 varieties, 2½-in. pots, \$3.00 per hundred. Extra strong.

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BOSTON.

6-in.40c 9-in.\$1.25
7-in.60c 10-in.1.50
8-in.80c 12-in.2.00

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MORRISON, ILLINOIS.

FERNS, ROOSEVELT, BOSTON, WHITMAN.

6-inch Roosevelt, 50c each. 5 and 6-inch Boston, 25c and 45c each. Elegant Whitman, 4, 5 and 6-inch, 20c, 30c and 60c.

GULLETT & SONS, LINCOLN, ILL.

Nephrolepis exalta Bostoniensis. Booking orders now. Fine, strong runners, \$10.00 per 1000. *Nephrolepis exalta*, same price as above. *Nephrolepis davalloides furcans*. Strong runners, \$2.50 per 100.

J. J. Soar, Little River, Fla.
Ferns for dishes, best assorted varieties, from 2½-in. pots, \$3.50 per 100; \$30.00 per 1000. 500 at 1000 rates. Cash with order.

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ROOSEVELT FERNS,

2½-in., \$6.00 per 100.

CONARD & JONES CO.,

WEST GROVE, PENNSYLVANIA.

Extra strong runners, Boston and Springfield, \$1.00 per 100; \$9.00 per 1000. Cash with order. Satisfaction guaranteed.

Newell & Ustler, Apopka, Fla.

Boston ferns, 6-in. pots, 60c each; \$50.00 per 100. Send stamps for sample.

J. C. Bigelow & Son, Utica, N. Y.

Ferns and full line of Easter blooming plants. Write for list.

Evenden Bros., Williamsport, Pa.

Ferns, good, strong bushy 4-in., \$8.00 per 100. An exceptional bargain, to make room.

C. P. Bethards, Springfield, O.

BUSINESS BRINGERS—

Review

Classified Ads.

Boston ferns, good, strong stuff.

6-inch40c ea. 7-inch60c ea.
Crown Point Floral Co., Crown Point, Ind.

Boston and Whitman ferns from 5-in. pots, extra fine plants, \$20.00 per 100.

W. & T. Cass, Geneva, N. Y.

Boston ferns, nice dark green, 4-in., 15c; 5-in., 25c; 6-in., 35c each. Cash.

Ulrich's Greenhouses, Tiffin, Ohio.

Whitman compacta and Roosevelt, strong plants from 4 and 4½-in., 20c.

J. W. C. Sealy, Lynbrook, L. I., N. Y.

Ferns, Boston, Whitman, Amerpohill, Pier-soni, 2½-in., 4c; 3-in., 8c; 4-in., 12c; 5-in., 25c.

Truitt's Greenhouses, Chanute, Kan.

Boston ferns, 5-in., \$25.00 per 100.

John Irvine & Son, Bay City, Mich.

Extra fine, good, mixed table ferns, 2-in., \$2.50 per 100.

C. H. Jacobs, Westfield, Mass.

Ferns for fern dishes, 10 good varieties, 2½-in., 8c.

J. L. Schiller, Toledo, O.

Good 5-in. Boston ferns, \$17.00 per 100. Chas. C. Walker, 1227 Logan Ave., Danville, Ill.

Ferns, in 6-in., 40c; 7-in., 50c; 8-in., 75c each. Murray Floral Co., Peoria, Ill.

Boston ferns, 2½-in., \$3.00 per 100. Krueger Bros., Toledo, Ohio.

Boston ferns, pot-grown, 6-in., \$6.00 doz. N. A. Nielsen, Carroll, Iowa.

Boston and Whitman ferns, 5-in., 30c; 6-in., 50c; 7-in., 75c. Bannister Bros., Syracuse, N. Y.

Ferns, best vars. for dishes, \$3.50 100. C. C. Pollworth Co., Milwaukee, Wis.

FEVERFEW.

FEVERFEW.
2½-in. pots, \$2.00 per 100.

FRANK P. PUTNAM,

LOWELL, MASSACHUSETTS.

Feverfew Little Gem rooted cuttings, 70c per 100 postpaid. Cash.
Wm. Bierstadt & Son, Springfield, Ill.

Feverfew, pure white, double, rooted, \$1.00 100; 2-in., \$2.00 100.
Hopkins & Hopkins, Chepachet, R. I.

Feverfew rooted cuttings, \$1.00 per 100, \$8.00 per 1000 prepaid; 2-in., \$2.00 per 100; \$18.00 per 1000.
J. L. Johnson, De Kalb, Ill.

Feverfew Little Gem, extra fine stock, \$1.00 per 100; \$8.00 per 1000, express prepaid.
S. W. Pike, St. Charles, Ill.

Feverfew, large double white, 75c per 100 prepaid.
Chas. Frost, Kenilworth, N. J.

Feverfew Gem, 2-in., 2c. Cash.
Byer Bros., Chambersburg, Pa.

Feverfew Little Gem, 2-in., \$2.50; rooted cuttings, \$1.00. Bird Forrest, Waxahachie, Texas.

FORGET ME NOTS.

Forget-me-nots, hardy blue, large clumps, fine for Easter, \$2.00 per 100; \$15.00 per 1000.

J. C. Schmidt, Bristol, Pa.

Myosotis Royal Blue, extra fine, stocky plants out of cold frames, \$3.00 per 1000; 500 at 1000 rate.

FUCHSIAS.

Phenomenal (dble. purple), 2-in., \$3.50 per 100. Gloire des Marches (dble. white), 2-in., \$3.00 per 100. Mme. Van der Strauss (dble. white), 2-in., \$3.00 per 100. Cash, please.

Reeser Plant Co., Springfield, O.

Fuchsias in 10 double and single varieties, mixed, 75c per 100.

C. H. Jacobs, Westfield, Mass.

Finest double fuchsias, dwarf habit, strong well rooted cuttings, \$1.00 100; \$8.00 1000. Cash.

J. P. Cannata, Mt. Freedom, N. J.

Fuchsias, mixed varieties, rooted cuttings, \$1.00 per 100; \$9.00 per 1000. Cash.

McRae-Jenkinson Co., Cheswick, Pa.

Fuchsia rooted cuttings in good market sorts, \$1.25 per 100.

N. O. Caswell, Delavan, Ill.

THE REVIEW CLASSIFIED ADS.

ALWAYS PAY BEST.

Fuchsia rooted cuttings, 8 kinds, \$1.00 per 100. Cash.

Byer Bros., Chambersburg, Pa.

GARDENIAS.

Gardenias (cape jasmines), strong 1-yr.-old plants, large, \$15.00 per 100; small, \$10.00 per 100.

E. J. Sheffield, Alvin, Texas.

GENISTAS.

Genistas, all right for Easter, 4-in., \$10.00 per 100; 5-in., \$2.00 per doz.

Whitton & Sons, City & Green Sts., Utica, N. Y.

Genista rooted cuttings, \$1.50 per 100. Cash.

McRae-Jenkinson Co., Cheswick, Pa.

GERANIUMS.

GERANIUMS.

Strong 3-in. stock of the following: Silver-leaved, S. A. Nutt, Mme. Languth, cherry red; Mrs. Parker, pink; bronze: Mme. Pollock, \$6.00 per 100. Single and Double Dryden, Mrs. Lawrence, \$6.00 per 100. Julie Borius, rose magenta; Bright Eyes, Jeunesse Poitevine, \$12.00 per 100. Other varieties later. Rooted cuttings of Nutt, La Favorite, \$12.00 per 1000; Ricard, Trego, Col. Thomas, B. Poitevine, Hill, \$15.00 per 1000; Meehan, Presilly, Landry, Recamier, \$13.00 per 1000. Cash, please.

LANCASTER, PA.

GERANIUMS.

Good, healthy, fall rooted plants from 2½-in. pots at \$3.00 per 100; \$27.50 per 1000, except where noted: Beaute Poitevine, Marquis de Castellane, S. A. Nutt, Jean Viald, La Favorite, A. Ricard, Mme. Landry, Mrs. E. G. Hill, Heter-anthe, M. Jaulin, Red Wing (6c each).

Our new catalogue of everything you need mailed upon application. Write for it today.

THE GOOD & REESE CO.,

Largest rose growers in the world.

Box 13, Springfield, O.

GERANIUMS.

3500 WHITE BUCHNER.

800 MIXED, CONTAINING

NUTT, RICARD, POITEVINE.

Fine large stock

In 2-inch pots.

We offer the entire lot

for \$65.00. Cash with order.

HALIFAX GARDEN CO.,

HALIFAX, MASSACHUSETTS.

Geraniums of the following varieties, ready about March 20: S. A. Nutt, strong top cuttings, \$1.25 per 100. Grant, \$1.50 per 100. E. G. Hill, \$1.50 per 100. B. Poitevine, 1.50 per 100. Mme. Buchner, dble. white, \$1.50 per 100. Viald, \$1.50 per 100. 3-in., wax, white, pink, red, mixed, 2½c. Plenty of Sallerol, \$1.00 per 100. All rooted cuttings sold until then. Strictly cash.

C. W. Harroid, Decatur, Ill.

GERANIUMS, 2-IN. POTS.

S. A. Nutt.....\$1.75 per 100
John Doyle1.85 per 100
Poitevine and Hill.....2.00 per 100
Jean Viald2.00 per 100

We grow for the trade only and our aim is quality and good packing. Every order has my personal attention. Cash or C. O. D.

E. Rawlings, Wholesale Grower, OLEAN, N. Y.

GERANIUM ROOTED CUTTINGS.

BIG LOT READY MARCH 20,

RICARD POITEVINE,

\$15.00 PER 1000.

NUTT, BUCHNER, DOYLE,

\$12.00 PER 1000.

CASH WITH ORDER.

PETER BROWN,

LANCASTER, PENNSYLVANIA.

NEW AMERICAN BEAUTY

FOR THE FIRST TIME WE ARE OFFERING THIS WONDERFUL NEW GERANIUM TO OUR MANY CUSTOMERS. WRITE FOR COLORED CUT AND PRICES ON LARGE LOTS, 2½-IN. POTS, 50c EACH; \$5.00 PER DOZ. CASH. SEE OUR DISPLAY AD. IN THIS ISSUE.

JOHN BAUSCHER,

104 CHICAGO ST., FREEPORT, ILL.

Geraniums. Nutt, La Favorite, Buchner, Viald, 2-in., \$2.00 per 100; \$18.00 per 1000. 15 of the best varieties, mixed, \$16.00 per 1000. Pelargoniums, 20 of the best mixed varieties, 2-in., \$3.00 per 100. Rose geraniums, \$2.50 per 100. Rooted cuttings of Nutt, La Favorite, Buchner, Viald, \$1.50 per 100; \$12.00 per 1000. Pelargoniums and Rose geraniums, \$2.00 per 100.

D. R. Herron, Olean, N. Y.

GERANIUM ROOTED CUTTINGS

MONTMORT AND DOUBLE WHITE

\$12.00 PER 1000.

GOOD, STRONG 2-INCH

S. A. NUTT, MONTMORT, DOUBLE WHITE

GEN. GRANT, \$18.00 PER 1000.

Cash with order.

L. H. DORNBUSCH,

Hills & Dales Greenhouses, Dayton, O.

ROOTED GERANIUM CUTTINGS.

We have for delivery March 7 to 14

35,000 S. A. NUTT (dark red)

15,000 GEN. GRANT (bright red)

20,000 MME. BUCHNER (white)

Large top cuttings, well rooted, ready for 2½-in. pots, \$1.50 per 100; \$14.00 per 1000.

W. T. Buckley Co., Springfield, Ill.

3½-INCH GERANIUMS.

FULL BLOOM FOR EASTER.

The Baker Floral Co., Syracuse, N. Y., have 8000 geraniums of Nutt, Poitevine and Viald, in full bloom for Easter, at \$6.00 per 100.

Mme. Sallerol geraniums, 2-in., \$2.00 per 100; 3-in., \$4.00 per 100. Fine stock.

W. H. & C. B. Newman, Akron, N. Y.

GERANIUMS.

2½-IN., VERY FINE STOCK.

Mme. Buchner\$2.50 Per 100 \$20.00
John Doyle2.50 20.00
S. A. Nutt2.50 20.00

UNITED STATES CUT FLOWER CO.,

ELMIRA, NEW YORK.

Geraniums, strong plants. S. A. Nutt, Harrison, Gen. Grant, Tiffin, A. Ricard, J. Viald, B. Poitevine, 2½-in., \$2.25 per 100, \$20.00 per 1000; 3-in., \$3.50 per 100; \$32.50 per 1000. Mixed, not named, 2½-in., \$2.00 per 100, \$18.00 per 1000; 3-in., \$27.50 per 1000. These are all good, strong plants and guaranteed to please.

Andrew Peterson, Hoopeston, Ill.

3½-INCH GERANIUMS.

FULL BLOOM FOR EASTER.

The Baker Floral Co., Syracuse, N. Y., have 8000 geraniums of Nutt, Poitevine and Viald, in full bloom for Easter, at \$6.00 per 100.

Mme. Sallerol geraniums, 2-in., \$2.00 per 100; 3-in., \$4.00 per 100. Fine stock.

W. H. & C. B. Newman, Akron, N. Y.

SECOND EDITION of the ALBUM OF DESIGNS is now ready. Just what every RETAILER NEEDS. Show your customers the finished article. It will help get you the orders. Beautifully printed on heavy paper. Only 75c per copy, postpaid.

Florists' Pub. Co., Caxton Bldg., Chicago.

Geraniums. Mme. Buchner, out of 2½-in. pots, \$2.00 per 100. S. A. Nutt, Double Gen. Grant, out of 2-in. pots, \$2.00 per 100. Mme. Barney, Alphonse Ricard, out of 2-in. pots, \$2.50 per 100. The same above varieties out of 3-in. pots, \$4.00 per 100.

Wm. Schwan & Son, Fredonia, N. Y.

Geraniums all sold until March 25. Ready then in 2-in. pots: S. A. Nutt, \$2.00 per 100; \$18.00 per 1000. Ricard and Poitevine, \$2.25 per 100; \$20.00 per 1000. This will be select stock, weak plants are culled out and thrown away.

A. B. Reynolds, Ballston Spa, N. Y.

GERANIUMS.

Geraniums, 3-in., \$3.50; 2½-in., \$2.50; 2-in., \$2.00 per 100. Poitevine, Nutt and Buchner, also mixed lot mostly Nutt, \$2.00 per 100, out of 2½-in. pots, good, strong plants. Cash with order.

Hudson Greenhouses, Hudson, Mich.

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Geraniums, S. A. Nutt, La Favorite, 2½-in. pots, cut back once, fine stuff, \$3.00 per 100, \$25.00 per 1000; same varieties in 2-in., \$2.50 per 100; \$20.00 per 1000. Cool grown and good in every way.

John Irvine & Sons, Bay City, Mich.

Nutt, Viand, Buchner, Jaulin, Meehan, Ricard, bushy, stocky 2-in. plants, \$20.00 per 1000. Poitevine, \$22.00 per 1000. Stock ready for March 10 delivery. Will fill orders in rotation. Stock can't be beat.

J. A. Swartley & Sons, Sterling, Ill.

GERANIUMS.

Rooted cuttings ready March 20. Nutt and Buchner, \$12.00 per 1000. Ricard, Doyle, Poitevine and Jaulin, \$15.00 per 1000. Cash with order.

Fred W. Ritchy, Lancaster, Pa.

Geraniums, 2-in. Nutt, Buchner, mixed with Poitevine, Ricard, Gloire de France, Barney and other kinds, \$2.00 per 100; \$18.00 per 1000. Fall struck and later ready for 4-in. Cash.

Cherry Park Gardens, Fredonia, N. Y.

Geraniums, 10,000 S. A. Nutt plants, ready for a shift, in first-class condition.

2½-inch \$2.50 100; \$20.00 1000
3-inch 4.50 100; 40.00 1000

Otto J. Hembreker, Lincoln, Ill.

Finical geranium, grand double, bright sage color, stands weather, long stems, 1 to 10 clusters at a time. Rooted cuttings, \$1.60 per 100; 2½-in., \$2.50 per 100.

Linus Finical, Middletown, Pa.

Single Dryden, Albion, Hill, Burke, Double Grant, Nutt, Poitevine, La Favorite, Jaulin, Landry, 3-in., 3½c. Cash, please. Will book orders for after Easter if desired.

Roney Bros., West Grove, Pa.

Geraniums, 3-in., mixed, red shades mostly, ready now. 5000 while they last, 2½-in., \$2.00 hundred; 3-in., \$3.50 hundred. Cash.

O. L. Humphrey, Zanesville, O.

Mme. Sallerol rooted cuttings, \$1.00 per 100, \$9.00 per 1000; 2½-in., \$2.00 per 100; \$18.00 per 1000. Strong, healthy stuff.

Lakeside Floral Co., Houghton, Mich.

Geraniums, S. A. Nutt and 4 other varieties, \$3.00 per 100; \$25.00 per 1000. Mme. Buchner, \$2.00 per 100; \$18.00 per 1000. All from 2½-in. pots.

Jos. H. Cunningham, Delaware, O.

Geraniums, Nutt, La Favorite, 2½-in., stocky, fine, 3c; ready for larger pots; 2-in., 2c. "Our quality excels."

Hammerschmidt & Clark, Medina, O.

Geraniums, Ricard and Poitevine, \$15.00 per 1000. Nutt, \$12.50 per 1000. Safe delivery guaranteed. Next lot ready last week of March.

Albert M. Herr, Lancaster, Pa.

Geraniums, 500 scarlet, 250 S. A. Nutt, 250 La Favorite, out of 2½-in. pots, 2c each. 250 geranium rooted cuttings, \$1.00 100.

Louis Otto, Neenah, Wis.

S. A. Nutt and Mme. Sallerol, strong 2½-in. pots, ready for shift, \$20.00 per 1000; \$2.00 per 100. Cash with order. Prompt shipment.

Quaker Hill Nurseries, Monroe, N. Y.

1000 2-in. S. A. Nutt, \$1.75 per 100; \$17.00 per 1000. 500 strong 2½-in. double white, \$2.00 per 100. 200 strong 2½-in. single white, \$2.00 per 100.

Restland Floral Co., Mendota, Ill.

Rose geraniums, 2-in., 2½c. Mme. Sallerol, 2-in., 2c. All well grown and stocky.

Hopkins & Hopkins, Chepachet, R. I.

Silver-leaf geraniums, healthy, stocky plants, 2½-in., \$2.50 100. Cash.

Jos. Bauers, 2010 Spring Rd., S. W., Cleveland, O.

Geranium rooted cuttings, Nutt, ready now at \$12.00 per 1000. Strong plants.

J. E. Doerfer, Cedar St., Columbia, Pa.

10,000 Nutt, Perkins, dble. white, pink, etc., mixed, good strong rooted cuttings, \$1.00 per 100. Keeney's Greenhouse, Monongahela, Pa.

600 rooted cuttings of Mme. Sallerol geraniums, \$1.00 per 100. Cash with order.

R. Strohmeier, Aberdeen, S. D.

Geraniums, S. A. Nutt rooted cuttings, \$1.50 per 100; strong 3-in., \$3.25 per 100; \$30.00 per 1000.

Addams, Morgan & Co., Paxton, Ill.

Nutt and Grant, in 2 and 2½-in., good, strong plants, ready for shift, 2c and 2½c. J. F. Corbitt, 1004 Stainback Ave., Nashville, Tenn.

Sallerol geranium rooted cuttings, \$1.00 per 100. Express paid. Cash.

W. Preisach, Corfu, N. Y.

Geraniums, 2½-in. pots, La Favorite, Nutt, Poitevine, Barney, Perkins, Trego, \$2.00 per 100.

T. W. Baylis & Sons, West Grove, Pa.

1000 each, Ricard, De Castellane, Heteranthe, 500 Hill, 500 Rose, 2½-in., \$2.00 per 100.

S. M. Harbison, Danville, Ky.

S. A. Nutt and Mme. Buchner, strong 2½-in. plants, ready to shift, \$25.00 per 1000. Cash.

Sterling Floral Co., Sterling, Ill.

A. Ricard, 2x2½-in., 2½c, \$20.00 per 1000; rooted cuttings, 1½c. Cash.

Theo. D. Kuebler, R. 6, Evansville, Ind.

Mme. Sallerol, 2-in., ready to shift to 3-in., \$2.00 per 100. Cash.

L. Templin Seed Co., Calla, O.

Mme. Sallerol, 2-in., 2c. Mixed ivy geraniums, 2½-in., fine, 3c. Cash, please.

U. G. Harglerode, Shippensburg, Pa.

Mme. Sallerol rooted cuttings, first-class stock, \$1.00 per 100; \$8.50 per 1000. Orders filled immediately. Swaby Greenhouses, St. Charles, Ill.

Geraniums, 1000 Nutt, Doyle and Grant in about equal proportion, 2½-in., 2c; \$18.00 for the 1000. Cash.

Geo. L. Ely, Clyde, N. Y.

Mme. Sallerol strong rooted cuttings, \$1.00 per 100; \$8.50 per 1000.

Thos. F. Browne, Greenfield, Mich.

Geraniums, 2-in., S. A. Nutt and Gen. Grant strong plants, \$2.00 per 100. Cash.

C. Erickson, Princeton, Ill.

Geraniums, strong 2½-in., S. A. Nutt, La Favorite, \$3.00 per 100; \$25.00 per 1000.

Frey & Frey, 1838 O St., Lincoln, Neb.

Mme. Sallerol geraniums, very strong, fall rooted, 2-in., \$2.00 per 100.

W. B. Woodruff, Florist, Westfield, N. J.

Geranium S. A. Nutt, 2½-in., good stock guaranteed, \$2.50 per 100. Cash with order.

Gus Schlegel, Olney, Ill.

Ivy geraniums, best assortment, labeled, \$1.75 per 100 prepaid.

S. W. Pike, St. Charles, Ill.

Sallerol, 2-in., \$1.50 100. Cash, please.

Corry Floral Co., Corry, Pa.

Mme. Sallerol geraniums, 2½-in., \$2.00 per 100.

L. A. Spoden, Erie, Pa.

THE REVIEW CLASSIFIED ADVS. ALWAYS PAY BEST.

Geraniums, 2-in., La Favorite, \$2.00 per 100.

Loyd C. Bunch, Fredonia, Kan.

Red geraniums, \$2.50 per 100.

Bird Forrest, Waxahatchie, Texas.

S. A. Nutt geraniums, 2-in., 2c. Cash.

J. J. Soper, Rockford, Ill.

GLADIOLI.

Gladioli, excellent bulbs. America, \$2.00 per 100; \$18.00 per 1000. Baron Hulot, best blue, \$5.00 per 100. Prophetess, pearly white with crimson throat, \$5.00 per 100. Lady Howard de Walden, yellow, flaked with carmine, dwarf, \$5.00 per 100. A few bulbs of Cracker Jack, one of the best new reds, \$10.00 per 100. Excellent mixture containing some of the best named varieties, \$1.00 per 100.

G. Webster Moore, 135 Clinton Ave., Tiffin, O.

Fine stock of newest and finest sorts: America, Badenia, best light blue; Baron J. Hulot, dark blue; Brechleyensis, Empress of India, brown red; Glory of Holland, best white; Halley, salmon pink; Lily Lehman, its flowers stand like a lily; Willy Wigman, white with red blotch, etc., etc. Prices on application.

K. Velthuys, Hillegom, Holland.

Gladioli. A good mixture, \$1.00 per 100; \$9.00 per 1000. Choice florists' mixture, white, light and pink, \$1.75 per 100; \$16.00 per 1000. Pink Augusta, best forcing pink, \$2.25 per 100; \$20.00 per 1000. 250 at 1000 rates. Cash. Also America, Augusta, Francis King, Mme. Monerett, Klondyke, George Paul, etc. Send for price list.

Stevens Gladioli Co., Saginaw, W. S., Mich.

Bulbs, first-class quality, also bulbets and planting size young bulbs of Gladioli princeps, Baron J. Hulot, blue; Pink Beauty, America, Brechleyensis, Glory of Holland, white; Halley, salmon; White Excelsior, etc., offered by P. Hopman & Sons, Gladioli Specialists, Hillegom, Holland. Prices on application.

Choice mixed gladioli, selected strain from seed of Groff's Hybrids, will give satisfaction, 1½-in. up, \$8.00 per 1000; 1 to 1½-in., \$6.00; ½-in. and less, \$1.50; bulbets, 75c per quart. Cash.

Frank Charlton, R. R. 1, Washingtonville, O.

Independence, fine red bulbs, under ½ in., \$3.00; ½-in., \$8.00; ¾-in., \$12.00; 1-in., \$16.00 per 1000; bulbets, \$17.50 per bushel. Groff's Hybrids, mixed reds or Silver Trophy Sec. No. 2, light shades at same prices. All prepaid.

C. W. Brown, Ashland, Mass.

Gladioli America, 1¼ to 1½ in., \$2.00 per 100; \$18.00 per 1000. Francis King, 1¼ to 1½ in., \$1.75 per 100; \$15.00 per 1000. Augusta, 1¼ to 1½ in., \$1.50 per 100; \$13.00 per 1000.

A. Henderson & Co., Box 125, Chicago.

KUNDERD GLORY.

Choice bulbets of the new ruffled type, 30c per 100 prepaid. Flowers of largest size of a delicate cream pink.

Joe Coleman Co., Lexington, O.

GLADIOLUS FORCING STOCK. America, first size, \$3.00 per 100, \$25.00 per 1000; medium size, \$2.50 per 100, \$20.00 per 1000. Mrs. Francis King, \$2.00 per 100; \$18.00 per 1000.

Storrs & Harrison Co., Painesville, O.

America, first size, 1½ in. and up, \$2.00 per 100; second size, \$1.50. Mrs. Francis King, second size, \$1.00 per 100.

Julius Kohankle, Painesville, O.

Gladioli. 230 Variabilis, \$4.50 lot. 125 May, \$2.00 lot. 340 Ceres, \$3.50 lot. See last week's adv. for prices on America.

E. Tully, Hubbard, O.

Planting stock No. 3, Gladioli F. King, America, Augusta, Baron, Hulot, Princeps, Scarsdale, Attraction, Alice Carey, Lily Lehman, light mix.

Ralph E. Huntington, Painesville, O.

Gladioli bulbs, Groff's Hybrids, all colors mixed, 1st size, \$1.00 per 100, \$7.00 per 1000; 2nd size, 60c per 100, \$5.00 per 1000. 500 at 1000 rate.

C. Peirce, Dighton, Mass.

We have a special price on America and other leading varieties this week; write for it.

W. E. Kirchhoff Co., Pembroke, N. Y.

Gladioli America, mammoth size, very fine bulbs, \$2.50 per 100; \$22.00 per 1000.

F. O. Franzen, 1476 Summerdale Ave., Chicago.

America, Mrs. F. King and Augusta bulbets. Special price to reduce small surplus.

E. C. Pike & Co., St. Charles, Ill.

Send for list of Koerner's 1913 novelties and general high grade stock; hybridizer and breeder.

H. W. Koerner, Sta. B., Milwaukee, Wis.

GLADIOLUS in all sizes and bulbets, named or mixed. Large stock.

Nat'l Show Gardens, Spencer, Ind.

Gladioli White Lady, best white to date, first size only, \$12.00 per 100. One price to all and cash only. Haentze Co., Fond du Lac, Wis.

Bulbs and bulbets of America, Mrs. F. King. Prices right. J. Kohankle, 591 E. Erie, Painesville, O.

50,000 Mrs. King, ¼ to ¾-in., cheap. Also America. C. H. Ketcham, So. Haven, Mich.

Pure Gladioli America bulbs, low price. Miss Delia Sawyer, La Grange, O.

Wholesale price list now ready. Mallory & Brown, Madison, Wis.

Bulbs of America and Mrs. Francis King for cash. P. O. Coblenz, New Madison, O.

Gladioli, all the very best ones. C. Betscher, Canal Dover, O.

Light and White shades, \$1.50 100; \$13.50 1000. G. H. Hunkel Co., Milwaukee, Wis.

Gladioli. See our display adv. A. H. Austin Co., Wayland, O.

GRASSES.

Arundo Donax, heavy roots for quick results, \$8.00 per 100 lbs. Order now.

Oronogo Flower Gardens, Carthage, Mo.

GREVILLEAS.

Grevillea robusta, fine 2½-in. plants, ready for a shift, \$3.00 per 100.

Arthur James, Wilkinsburg, Pa.

HARDY PLANTS.

Berberis Thunbergii, 24 to 30 in.... \$8.00 \$75.00
Berberis Thunbergii, 18 to 24 in.... 6.00 55.00
Berberis Thunbergii, 15 to 18 in.... 5.00 45.00
Berberis Thunbergii, 8 to 12 in.... 3.00 25.00
Hydrangea paniculata grand., 24 to 30 in. \$8.00 100
Hydrangea paniculata grand., 18 to 24 in. 6.00 100
50 at 100 rate, 500 at 1000 rate.

McRae-Jenkinson Co., Cheswick, Pa.

CHOICE HARDY PERENNIALS MY SPECIALTY. Seedlings and plants, also shrubs, vines, etc. Write for prices on items you may need. List sent upon request. Correspondence promptly attended to. J. John Le Conte, Tappan Flower Garden, Tappan, N. Y.

HARDY PERENNIALS, ask for surplus offer of 500 varieties at BARGAIN PRICES. 50% less than wholesale rates. Void after March 15. ACT QUICKLY.

Palisades Nurseries, Sparkill, N. Y.

Hardy pinks, 6 kinds, rooted cuttings, \$1.00 per 100. Cash. Byer Bros., Chambersburg, Pa.

HELIOTROPES.

Heliotropes, dark blue, rooted cuttings, 90c per 100; \$8.00 per 1000. 10c extra per 100 by mail. Cash with order.

Aurora Greenhouse Co., Aurora, Ill.

Heliotropes, best fragrant variety, 2-in., ready to shift, \$2.00 per 100; \$20.00 per 1000.

N. E. Beck Floral Co., Massillon, O.

Heliotrope rooted cuttings, 70c per 100, \$6.00 per 1000; 2-in., \$2.00 per 100; \$18.00 per 1000.

C. H. Jacobs, Westfield, Mass.

Heliotropes, dark; good stock. Strong and well rooted cuttings, 75c 100; \$6.00 1000. Cash.

J. P. Cannata, Mt. Freedom, N. J.

The ALBUM OF DESIGNS will get you the orders. Price 75c per copy prepaid.

Florists' Pub. Co., Caxton Bldg., Chicago.

Heliotropes, 3 kinds, rooted cuttings, 75c per 100; 2-in., 2c. Cash.

Byer Bros., Chambersburg, Pa.

Heliotrope rooted cuttings, \$1.00 100 prepaid.

Paul M. Halbrooks, Newark, O.

Heliotropes, 2-in., \$1.50 100. Cash, please.

Corry Floral Co., Corry, Pa.

Heliotropes, 2-in., 1½c; 3-in., 3c.

W. B. Woodruff, Florist, Westfield, N. J.

Heliotropes, blue and white, 2-in., \$2.00 per 100.

Miller's, Florists, Newark, O.

Dark heliotrope rooted cuttings, 75c 100. Cash, please.

U. G. Harglerode, Shippensburg, Pa.

HIBISCUS.

HIBISCUS PEACHBLOW. 2½-in. pots, fine, \$5.00 per 100.

CONARD & JONES CO.,

WEST GROVE, PENNSYLVANIA.

Hibiscus Crimson Eye, 1-yr. field-grown, No. 1, \$2.00; No. 2, \$1.50; No. 3, \$1.00. 500 lots, either size, 10% off. Cash. Albert Troth, Cantril, Iowa.

HOLLYHOCKS.

Hollyhocks, double red, white, pink and Allegheny, fringed, field-grown plants, \$2.00 per 100; \$15.00 per 1000.

J. C. Schmidt, Bristol, Pa.

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HYACINTHS.

Hyacinths in 5 separate colors, \$7.50 per 100; \$70.00 per 1000. Tulips, 3 to pot, 6 colors, \$7.00 per 100; \$65.00 per 1000. Narcissus, \$5.50 per 100; \$50.00 per 1000. All from 4-in. pots, ready now. Order at once, stating colors wanted, and we will ship any time desired between this and Easter. Alonzo J. Bryan, Washington, N. J.

Booking orders for hyacinths and other Easter goods, for Easter or immediate delivery.
G. E. Bigler, 710 N. 28th St., Camden, N. J.

HYDRANGEAS.

New forcing Hydrangea arborescens grandiflora alba, or Hills of Snow.

For forcing or immediate sales: 1-yr., field-grown, 12 to 18 in., 2 canes, \$1.25 per doz., \$18.00 per 100; \$75.00 per 1000.

Select, 2 to 3 canes, \$1.50 per doz., \$10.00 per 100; \$90.00 per 1000.

2-yr., field-grown, 18 to 24 in., 2 to 3 canes, \$2.00 per doz., \$14.00 per 100; \$120.00 per 1000.

Our catalogue of everything you need mailed on application. Write for it today.

THE GOOD & REESE CO.,

Largest rose growers in the world.
Box 13, Springfield, O.

Hydrangea arborescens grandiflora, strong plants, 1-yr., 24 to 30 in., \$9.00 per 100; 2-yr., branched, 20 to 24 in., \$12.00 per 100; 2-yr., branched, for forcing, 18 to 20 in., \$9.00 per 100; 1-yr., 12 to 15 in., \$6.00 per 100.

E. Y. Teas, Centerville, Ind.

Hydrangea Otaksa, field-grown, 3 to 10 shoots, 10c to 35c. Just right for Decoration day. Extra good value. Can make a very low price in quantity.
Erie Floral Co., Erie, Pa.

2500 Hydrangea Otaksa, 5-in., pot grown, good, strong, healthy plants, from 3 to 6 crowns, 20c each; 2½-in., 3c.

Crown Point Floral Co., Crown Point, Ind.

Hydrangea Otaksa and large line of Easter plants. Write for list.

Evenden Bros., Williamsport, Pa.

Hydrangeas for Memorial day, 1-yr. old, 3 to 5 shoots, 8-in. pots, 15c each; \$15.00 per 100.

H. Niessner, 88 Poplar, Johnstown, Pa.

Hydrangea Otaksa, 4-in., 4 to 6 shoots, 25c; 6-in., 6 to 8 shoots, 35c. Excellent stock for Memorial day.
Baur Floral Co., Erie, Pa.

Hydrangea Otaksa cuttings, well rooted stock, to grow on for next year, \$1.50 per 100; \$12.00 per 1000.
Arthur James, Wilkinsburg, Pa.

IMPATIENS.

Impatiens Sultan rooted cuttings, good varieties, \$1.00 per 100.

Kelley & Current, Lexington, Ky.

IRISES.

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2½-in. pots, \$5.00 per 100.

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Storrs & Harrison Co., Painesville, O.

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English ivy, 3½-in., 10c; 4½-in., extra strong, 15c. Cash.

Aurora Greenhouse Co., Aurora, Ill.

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John Irvine & Sons, Bay City, Mich.

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Arthur James, Wilkinsburg, Pa.

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90,000 English ivy, splendid 2½-in., \$2.50 per 100.

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Ivy rooted cuttings, English, 75c; German, 60c 100 prepaid.

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Hopkins & Hopkins, Chepachet, R. I.

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Cape jasmine cuttings, 4 to 6 in., well rooted last summer, \$10.00 per 1000; well rooted and branched, 10 to 18 in., from open ground, \$3.00 per 100. About 3500 Trifoliata orange, 6 to 18 in., the lot for \$15.00. Cash with order.

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3-in. pots, bushy, 8 in. high, \$10.00 per 100.

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Grow Bruns' celebrated Chicago Market, the finest forcing valley in America, \$18.00 per 1000, \$9.50 per 500; \$5.00 per 250. Florists' Money-maker, \$16.00 per 1000, \$8.50 per 500; \$4.50 per 250. H. N. Bruns, 3032 W. Madison St., Chicago.

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Lobelia Kathleen Mallard, the new double. I have 50,000 extra large and well rooted cuttings, transplanted into soil, and if you want good, clean, healthy stocks for spring trade, order now. Well packed to stand any weather; satisfaction guaranteed. 75c per 100, by mail, \$5.00 per 1000, by express.

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Lobelia Kathleen Mallard rooted cuttings, 75c per 100 prepaid.

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ENGLISH MANETTI STOCKS. A bargain, to close out surplus quick. Well rooted, carefully regraded and everything undersized or not up to strictly first quality discarded. It pays to buy regraded, repacked stocks. We offer 5 to 8 mm. grade at \$12.00 per single thousand, 500 or more at \$10.00 per 1000; 3 to 5 mm. grade, \$8.00 per 1000; \$65.00 per 10,000, to clean them up quick. Orders can be filled the same day we get them. Wire and say whether to ship by freight or express. Jackson & Perkins Co., Newark, N. Y.

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60,000 moonvines, splendid 2½-in., \$3.00 per 100.

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Myrtle, good, strong, field-grown clumps, same as last season, \$2.00 per 100.

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American elm, 1½ to 1½-in. caliper 17.50 per 100

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Berberis Thunbergii, 6 to 12 in., 1-yr., \$1.50 per 100, \$10.00 per 1000; 12 to 18 in., \$2.00 per 100, \$15.00 per 1000; 12 to 18 in., 3-yr., \$6.00 per 100; 18 to 24 in., \$8.00 per 100. Rosa rugosa, 20 to 30 in., heavy, \$6.00 per 100.

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Nursery stock—Large assortment of hardy nursery stock.

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Onion sets, choice bright, sound, yellow sets, \$1.40 bu., 32 lbs.; 5 bu. lots, \$1.25 bu. Cash.

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Otabelle oranges, from 2¼-in. pots, \$3.00 per 100; \$27.50 per 1000. Our catalogue of everything you need mailed on application. Write for it today.

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Cyrtopodium punctatum, fine heavy clumps, 60c to \$1.25 each, \$8.00 and \$12.00 doz. Onicidium luridum, 50c to \$1.50 each.

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Made-up Kentia Forsteriana, 8-in. tubs, 4 plants in a tub, 48 to 52 in. high, \$6.50 each.

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Pandanus Veitchii, nicely variegated plants, 4-in. pot size, \$10.00 per 100; 6-in. pot, \$15.00 per 100; 8-in. pot, \$25.00 per 100.

F. M. Soar, Little River, Fla.

Pandanus Veitchii, 3-in. pots, \$10.00 per 100; 4-in., \$20.00 per 100; bench-grown, 10 in. high, \$10.00 per 100; 15 in. high, \$15.00 per 100.

J. J. Soar, Little River, Fla.

Kentia, 5-in. stock, a bargain, at 50c each.

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PANSY PARK PERFECTION is the most thoroughbred strain of giant show and fancy pansies. Hardy field-grown plants from seed sown thinly, broadcast, so that each plant has plenty of room to grow stocky and strong, with extra good roots, just right to transplant for blooming in April and May. Over 75 varieties mixed, the reds, bronzes and best fancy sorts in large proportion. 1000, \$3.00; 500, \$1.75; 5000, \$14.00; 10,000, \$27.00. Cash.

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Pansy plants of my latest flowering mixture of show varieties, unsurpassed quality. Short, stocky, little plants (Sept. sown), out of cold frames, \$3.00 per 1000; 5000 lots, \$2.50 per 1000; large, bushy, fall transplanted, in bud and bloom, \$1.50 per 100.

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Pansies, we have an immense stock transplanted and grown in cool houses, no better strain, \$2.50 per 1000.

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Double petunias, best market sorts, named, including Camelliaflora, the best white, requires no staking, and Superba, immense pink; well rooted, \$1.25 100. Hopkins & Hopkins, Chepachet, R. I.

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Plumbago, new, 2-in., 3c; 3-in., 5c; 4-in., 10c. Bird Forrest, Waxahachie, Texas.

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Bright red variety.

Large size, \$10.00 per 100; medium size, \$8.00 per 100; small size, \$4.00 per 100. Send for my complete catalogue.

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Poinsettias, about 1000 dandy 2 and 3-yr.-old stock plants, \$5.00 per 100. Cash, please.

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Poinsettia stock plants, extra strong, \$6.00 per 100. Cash.

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Primula obconica, fine strong, healthy, cool-grown plants, blooming profusely and full of buds; will retail at 50c to 75c; 4-in. plants, \$2.25 per doz. while they last.

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PRIVET.

Amoor River privet, 2 to 3 ft., \$2.50 per 100, \$20.00 per 1000; 4 to 5 ft., 3-yr., \$4.00 per 100. California privet, 2 to 3 ft., 5 to 8 branches, \$2.00 per 100, \$15.00 per 1000; 2 to 2½ ft., selected, 8 to 12 branches, \$2.50 per 100; \$20.00 per 1000. Amoor River North privet, 15 to 24 in., 3 or more branches, \$2.00 per 100. Ibota privet, 18 to 24 in., \$2.50 per 100.

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Amoor River North privet, different from Amoor River privet, and the hardest privet grown, 12 to 18 in., \$2.50 per 100; 18 to 24 in., \$4.00 per 100. Also Ibota and California privet for sale. Onarga Nursery Co., Onarga, Ill.

30,000 Privet Amoor River South, all sizes, extra heavy and bushy, 3 to 4 ft., \$3.00 per 100; 4 to 5 ft., \$4.00 per 100; 5 to 6 ft., \$5.00 per 100. Cash with order.

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Here are all the new and best roses, the varieties that every grower will find most profitable.

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2½-inch—	Each	Doz.	100	1000
Sunburst	\$0.30	\$3.00	\$20.00	\$150.00
Mrs. Shawyer50	5.00	30.00	250.00
Mrs. Taft (Rivoire) ..	.15	1.50	7.50	60.00
Mrs. Ward .....	.15	1.50	7.50	60.00
Lady Hillingdon ..	.15	1.50	7.50	60.00
Melody .....	.15	1.50	7.50	60.00
Killarney .....	.15	1.50	7.50	60.00
White Killarney (Waban) ..	.15	1.50	7.50	60.00
Richmond .....	.15	1.50	7.50	60.00
Radiance .....	.15	1.50	7.50	60.00
Am. Beauty .....	.15	1.50	8.00	75.00
Am. Beauty, 3-in. ...	.20	2.00	12.00	100.00
Am. Beauty, 4-in. ...	.25	2.50	20.00	150.00

GRAFTED STOCK.

	Doz.	100	1000
Mrs. Shawyer .....	.50	5.00	30.00
Mrs. Taft (Rivoire) ..	.20	2.00	15.00
Mrs. Ward .....	.20	2.00	15.00
Lady Hillingdon ..	.20	2.00	15.00
Killarney .....	.20	2.00	15.00
White Killarney (Waban) ..	.20	2.00	15.00
Richmond20	2.00	15.00
Radiance20	2.00	15.00

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Mrs. Chas. Russell ..	30.00	250.00
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Mrs. Geo. Shawyer ..	30.00	250.00
Killarney Queen	12.00	100.00
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Sunburst	20.00	150.00
Pink Killarney	7.00	55.00
White Killarney	7.00	55.00
Maryland	7.50	60.00
Dble. Pink Killarney ..	7.50	60.00
Melody	7.50	60.00
Mrs. Taft	7.50	60.00
Radiance	7.50	60.00
Aaron Ward	7.50	60.00
Hillingdon	7.00	55.00
Kaiserin	7.50	60.00
Richmond	7.00	55.00
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American Beauty, 2½-in.,	\$75.00	\$750.00

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White Killarney ..	12.00 per 100; 110.00 per 1000
Dble. W. Killarney ..	12.00 per 100; 110.00 per 1000
Killarney Queen ..	15.00 per 100; 120.00 per 1000
Bulgarie	12.00 per 100; 110.00 per 1000
Mrs. Aaron Ward ..	12.00 per 100; 110.00 per 1000
Melody	12.00 per 100; 110.00 per 1000
Richmond	12.00 per 100; 110.00 per 1000

Prices net, f.o.b. Morton Grove, Ill.; ready for delivery, April, 1913.

OWN ROOT.

Killarney	\$6.00 per 100; \$55.00 per 1000
White Killarney ..	6.00 per 100; 55.00 per 1000
Dble. W. Killarney ..	6.00 per 100; 55.00 per 1000
Bulgarie	6.00 per 100; 55.00 per 1000
Maryland	6.00 per 100; 55.00 per 1000
Mrs. Aaron Ward ..	6.00 per 100; 55.00 per 1000
Richmond	5.00 per 100; 45.00 per 1000
Melody	5.00 per 100; 45.00 per 1000

All the above own root stock from 2½-inch pots, delivery May 1 in first class shape.

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ROSES, fine, healthy stock, 2-in. Helen Gould, Mrs. B. R. Cant, Pink and White Cochet, Gruss an Teplitz, Wellesley, Etolle de France, Mme. Chateau, Kaiserin, Duc de Brabant, Vis. Folkestone, Hermosa, Pink, Red and White La France, Mrs. Degraw, Burbank, Champion of World, Mrs. D. McKee, Apricot, Deegan, Glory, Exposition of Brussels, \$3.00 per 100; Bride, Bridesmaid, C. Souper, Souv. de P. Notting, M. Lambert, Coquette des Blanchés, Empress of China, Climbing C. Souper, \$2.50 per 100; our selection of varieties, all labeled true to name, \$20.00 per 1000. Order now.

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ROSE PLANTS.

2½-IN., STRONG, HEALTHY STOCK.
APRIL DELIVERY.

	Per 100	Per 1000
Bride and Maid	\$3.00	\$28.00
Pink Killarney	4.00	35.00
White Killarney	4.00	35.00
Chateau	3.00	28.00
Ivory	3.00	28.00
Richmond	3.00	28.00
Kaiserin	4.00	30.00

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ELMIRA, NEW YORK.

ROSE PLANTS.

GRAFTED STOCK.

Pink and White Killarney, \$15.00 per 100; \$120.00 per 1000.

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Pink and White Killarney, Hillingdon, Maryland and Richmond; propagated from strong grafted plants, 2 and 3-eye cuttings, \$6.00 per 100; \$55.00 per 1000.

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Snapdragons, Ramsburg's famous Silver Pink, extra strong rooted cuttings, \$2.00 per 100; 2 1/4-in., \$3.50 per 100.
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Grand Rapids lettuce, transplanted; \$2.25 1000. Cash. Stocky uniform plants. Prompt shipment. McAdams Seed Co., Columbus Grove, O.

Fine stocky tomato plants, 2 1/4-in. pots, ready now. Write for prices.
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Tomato plants, 3-in., Lorillard and Comet, fine stock, 2c. Cash, please.
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Verbenas. See my displayed adv.
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VINCAS, TRUE VARIEGATED. Strong plants from 3-in. pots, \$50.00 per 1000. These were field-grown plants, potted up last fall. You will be pleased with this stock.
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Vincas, 2-in., \$2.75 per 100, \$25.00 per 1000; 3-in., \$6.00 per 100, \$50.00 per 1000; 4-in., \$11.00 per 100; \$100.00 per 1000.
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Vinca variegata. Rooted cuttings, 60c per 100; \$5.00 per 1000; 10c per 100 extra by mail; 2 1/4-in., \$2.00 per 100; \$18.50 per 1000. Cash with order.
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C. F. Mahan, R. D. 8, Dayton, O.

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J. W. C. Sealy, Lynbrook, L. I., N. Y.

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Vinca variegata in 2 1/4-in. pots, \$2.50 per 100. Fine, strong plants ready to shift. Cash.
John R. Mitchell, Madison, N. J.

Vincas, green variegated, 2-in. strong plants, \$1.50 per 100. Cash please.
H. G. Norton, Perry, O.

Vinca variegata, strong 3-in., 4c; 2-in., 2c.
Truitt's Greenhouses, Chanute, Kan.

Vinca variegata, 2-in., 2c; \$18.00 per 1000. Cash.
J. J. Soper, Rockford, Ill.

Vinca variegata, 2-in., strong, 2 1/4c.
J. L. Schiller, Toledo, O.

Vinca variegata, extra strong rooted tips, \$1.00 per 100; \$9.00 per 1000. H. P. Smith, Piqua, O.

Vinca variegata, 2-in., 2c; rooted cuttings, 75c 100 prepaid. Paul M. Halbrooks, Newark, O.

Vincas, green, 60c per 100; \$5.00 per 1000.
Murray Floral Co., Peoria, Ill.

Vinca rooted cuttings, 90c per 100; \$8.00 per 1000. Cash.
Geo. L. Ely, Clyde, N. Y.

VINES AND CLIMBERS.

Madeira vines, \$4.00, \$8.00, \$12.00 1000. Cinnamon vines, \$7.50, \$15.00, \$25.00 1000.
C. Betscher, Canal Dover, O.

VIOLETS.

Viola G. Wermig resembles Princess of Wales violet so closely as to make it a splendid substitute in summer when violets are not to be had; in the Covent Garden Market, London, thousands of bunches are sold daily; does well in all parts of the country and is perfectly hardy. Rooted cuttings from sand, \$2.50 per 100; 2-in. pots, \$4.50 per 100; 3-in. pots, \$6.50 per 100.
Palisades Nurseries, Sparkill, N. Y.

Violets, 30,000 well rooted runners. Princess of Wales, \$1.00 per 100; \$9.00 per 1000. Lady Campbell, \$1.00 per 100. Same varieties in 2 1/2-in., \$2.00 per 100. Good stock.
A. B. Campbell, Cochranville, Pa.

Lady Campbell and Princess of Wales, well rooted divisions, \$1.00 per 100, \$8.00 per 1000; sand rooted, same varieties, \$1.25 per 100; \$10.00 per 1000. Cash. Wm. A. Keaton, Andalusia, Pa.

Violet Princess of Wales rooted runners, \$1.00 100; \$8.00 1000. J. A. Burns, Frankford Ave., Holmesburg, Philadelphia, Pa.

MISCELLANEOUS.

We have 10,000 strong 2-in. Asparagus Sprengeri, \$1.00 per 100. Smilax, strong 2-in., \$1.00 per 100; \$8.00 per 1000. Daisy Mrs. F. Sander, 2 1/4-in., \$2.50 per 100. Coleus Brilliancy, 2 1/4-in., \$3.00 per 100; other varieties, \$2.00 per 100. Violets, true Princess of Wales, strong field clumps, \$5.00 per 100. Clematis paniculata, 2-yr., field, \$5.00 per 100. Iris florentina alba, earliest flowering, strong divisions, \$1.50 per 100. Shasta daisy, Alaska, 2-in. pots, \$2.00 per 100. Be sure and see our classified ad. under "Ferns."

REESER PLANT CO., SPRINGFIELD, O.

2000 2 1/4-in. Sallerol, 2c; 2500 rooted cuttings, 1c ea. 300 2 1/4-in. yellow daisies, 2c ea.; 200 3-in., 3 1/4c; 80 Queen Alexandra, 3-in., 4c ea.; 500 2-in., 2c ea. 325 3 1/4-in. A. Sprengeri, 5c. 300 4-in. A. plumosus, 6c ea. 700 3-in. double var. petunias, 4c ea. 500 2-in. coleus, best varieties, 2c; Brilliancy, 3c ea. 200 6 to 8-in. fine ferns, Boston, Pieroni, Whitman, 40c to 50c ea. All strong plants.
Mercer Floral Co., Bowling Green, O.

Chrysanthemums, Smith's Advance, Pacific Supreme, rooted cuttings, \$1.50 per 100; \$12.00 per 1000. Vinca variegata, 500 2-in., \$8.00.

Sallerol geraniums, 500 2-in., \$8.00. Mrs. F. Sander daisies, \$4.00.
D. W. Leatherman, Anderson, Ind.

Lilium Grayi, Stenanthium robustum, Iris, Epigaea repens, Mitchella repens, Azalea lutea, nudiflora, arborescens and viscosa; Carolina hemlock, rhododendrons, kalmias, trilliums, etc. Special prices. Catalogue free, get it now.
Appalachian Nursery Co., Spear, N. C.

LOOK under headings of Swainsonas, Alyssum, Vincas, Smilax, Asparagus and Primulas and see what we are offering in bargains.
Freeport Floral Co., Freeport, Ill.

TO EXCHANGE.

To Exchange—Strong sand rooted achilleas, alternantheras (3 var.), begonias, marguerites (2 var.), myosotis, everblooming; lobelias, salvias, Shasta daisies, tradescantias (3 var.), verbenas, Campbell violets, moonvines, 70c per 100; geranium and Boston rooted runners, 1 1/4c; pansy geranium (Mrs. Layal), 2 1/4-in., 3c; mixed cannas, green or bronze, \$8.00 per 1000, for strong, healthy white or pink carnations, giant pansies or A. plumosus.
H. S. McClenahan, Oklahoma City, Okla.

To Exchange—300 field-grown Dorothy Perkins roses, 6c ea.; 200 Sansevieria Zeylanica, 2c per leaf; alternantheras, strong 2 1/4-in., \$1.75 per 100; salvia rooted cuttings, \$1.00 per 100; 8 varieties coleus rooted cuttings, 75c per 100, for ferns, carnation cuttings, chrysanthemums, or other stock. Merryvale Greenhouses, Helena, Ark.

To Exchange—Field-grown rose plants, also rooted cuttings of carnations, White and Rose-pink Enchantress, Ward and Beacon, for 3, 4 and 5-in. Whitman, Elegantissima, Amerpohlii or Boston ferns, good pot-grown stock; also 300 Monrovia chrysanthemum plants.
Rosemont Gardens, Montgomery, Ala.

To Exchange—3000 strong and bushy 2 1/4-in. Boston ferns, 3c; 1000 strong 5 to 7 ft. Amoor River privet, 4 1/4c; aspidistras, green, 6-in., bushy 20c, for small Phoenix canariensis, geranium and carnation cuttings, or what have you to offer? Max Scheinuk, The Broadway Florist, New Orleans, La.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

TO EXCHANGE—Continued.

To Exchange—Chrysanthemums, Smith's Advance, Pacific Supreme; geraniums, 2-in., Vinca variegata, Mrs. Sander daisies, verbenas, for Boston fern runners, Impatiens Sultan, cannas, gladioli, caladiums (elephant's ear), flowering begonias, roses, Cochet, Hillingdon, Mrs. Ward. D. W. Leatherman, Anderson, Ind.

To Exchange—Seed sweet potatoes, Matchless tomato seed, Rudbeckia Golden Glow, Kudzu vine, American bittersweet, for violets, Shasta daisies, Snapdragon Silver Pink, Sander marguerite, chrysanthemums, onion sets, pansies and white Cochet roses. Give price and grade. Edwin H. Riehl, Alton, Ill.

To Exchange—Dahlias, 8c each, see classified ad.; gladioli, see ad., for rooted cuttings of carnations, White Wonder, Gloriosa, C. W. Ward, Washington, Beacon, Pink and White Enchantress, also King Humbert cannas. What have you? Crabb & Hunter Floral Co., Grand Rapids, Mich.

To Exchange—Godfrey callas, 2½-in., \$4.00 per 100; cannas, Humbert, \$4.00; Louisiana, Allemania and Burbank, \$2.00 per 100, for rooted cuttings of Rose-pink Enchantress and Beacon carnations, Castellane and Ricard geraniums or chrysanthemums. R. E. Moss, Vinita, Okla.

To Exchange—150 Salvia splendens, 150 Bonfire, 100 Zurich, 2-in. pots, for carnations, Enchantress, Pink Delight, White Wonder; geraniums or chrysanthemums, Alice Byron, Advance, Virginia Poehlmann, or sell at \$2.00 per 100. M. A. Clark, Ellsworth, Maine.

To Exchange—Or will sell for \$6.50 per 100; \$60.00 per 1000, 4-in., A. plumosus, for rooted carnation cuttings of W. Perfection, Light-pink Enchantress or a good red, or what have you? A. B. Cronbaugh, Ada, O.

To Exchange—One fire box boiler, 12 ft. long, 36 3-in. flues, 8 ft. long, 36 in. in diameter; allows 70 lbs. of steam; ready to start fire, for carnation cuttings, gladioli, geraniums. This is a bargain. Victor H. Thomas, Augusta, Ky.

To Exchange—Enchantress, Mrs. C. W. Ward and White Perfection, well rooted cuttings, \$2.50 per 100. What have you? Hill Floral Co., Streator, Ill.

To Exchange—Asparagus Sprengeri, Cyrtomium falcatum, Pteris Wimsettii, 4-in. and gladioli, for carnation rooted cuttings. C. C. Warburton, Battle Creek, Mich.

To Exchange—Rooted carnation cuttings, Enchantress and White Enchantress, for geraniums or lantanas, rooted or 2-in. stock. Riverside Floral Co., Columbus, O.

To Exchange—Enchantress, Beacon, Winsor, Gordon rooted cuttings, for Boston and Whitman runners and small plants. Hiawatha Gardens Co., Minneapolis, Minn.

To Exchange—Gladioli for geraniums, Asparagus plumosus and Sprengeri. Stevens Gladioli Co., Saginaw, Mich.

To Exchange—2, 3 and 4-in. ferns and chrysanthemum rooted cuttings, for bedding plants. Write C. P. Bethards, Springfield, O.

To Exchange—Up-to-date named dahlias, for true stock of named gladioli. H. F. Chase, R. 44, Lawrence, Mass.

To Exchange—Dormant roots of cannas and dahlias for gladioli bulbs and 2½-in. geraniums. L. B. Eastburn, Kennett Square, Pa.

To Exchange—Coleus and alternanthera rooted cuttings for geraniums. Anderson Floral Co., Anderson, S. C.

To Exchange—1500 lb. light truck, cost \$1,600.00 for orchids, or will sell for \$450.00 cash. G. W., P. O. Box 704, Providence, R. I.

THE REVIEW CLASSIFIED ADS. ALWAYS PAY BEST.

WANTED.

Wanted—Immediately—750 Geranium John Doyle, 2½-in. pots, No. 1 stock. Address, stating price, to Wm. A. Bridle, Navesink Greenhouses, Navesink, N. J.

ASHES.

Hardwood ashes, unleached, dry screened, 65c per cwt. Fred Kelsey, Gladstone, Mich.

BASKETS.

Galvanized wire hanging baskets, 14-inch, \$2.50 per doz., \$20.00 per 100; 12 inch, \$2.00 per doz., \$18.00 per 100. Cash, please. F. Ziegler, Jr., 6037 Hurst St., New Orleans, La.

BOXES.

Wooden boxes for pansies, asters, tomato plants, 2½x5x13, not made up, \$10.00 per 1000. We make all sizes; prices on application. Cash. Leonard T. Hain, Warsaw, N. Y.

CARNATION STAPLES.

SUPERIOR CARNATION STAPLES.

Mend your split carnations. Finest article for carnation growers introduced so far, 50c per 1000, postage paid.

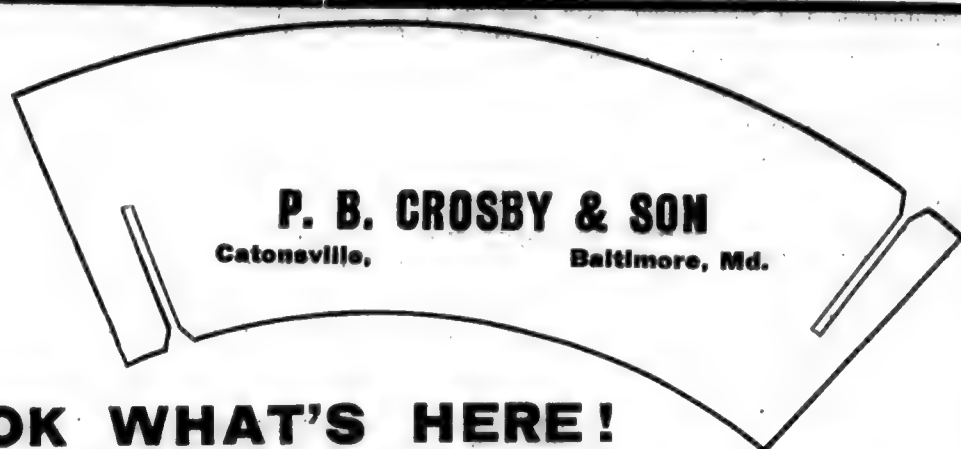
MICHIGAN CUT FLOWER EXCHANGE. 38-40 Broadway, Detroit, Mich.

Pillsbury's carnation staples, 50c per 1000. Postpaid. I. L. Pillsbury, Galesburg, Ill.

CUT FLOWER BOXES.

Folding cut flower and corrugated design boxes. See our display adv. Write for price list. The Sefton Mfg. Co., 1333 W. 35th St., Chicago.

Folding cut flower boxes, the best made. Write for list. Holton & Hunkel Co., Milwaukee, Wis.



LOOK WHAT'S HERE!

A ROUND PAPER POT

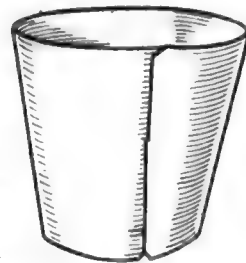
Into which you can shift your small plants and save your clay pots.

And you can load one-third more into the same wagon, and your customers buy more, as they do not have to lug home heavy clay pots.

They have no bottoms, so your customers can plant them in the ground without taking out of the pots, and if they are not ready to plant when they get their plants home they will keep for a month in the paper pots. (Prices per 1000, f. o. b. Baltimore, 3-inch, \$1.65; 2½-inch, \$1.50; 2-inch, \$1.35. Prices per 1000, prepaid by Parcel Post east of the Mississippi, 3-inch, \$2.80; 2½-inch, \$2.00; 2-inch, \$1.70.)

Prices of square paper pots, f. o. b. Baltimore, shipped flat, 4-inch, \$1.50; 3-inch, \$1.00; 2½-inch, 85c; 2-inch, 75c.

Mr. Carnation Grower: We need not tell you of the advantage of pot-grown carnations, and you know the cost and trouble of clay pots is often prohibitive of their use. Now you can use our 2½-inch dirt bands at 75c per 1000, Prepaid by Parcel Post east of the Mississippi, \$1.50, and your troubles are over.



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Write for our special price on a special lot of dagger ferns.

Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order. Crowl Fern Co., Millington, Mass.

DIRT BANDS.

Dirt bands—paper pots without bottoms, 1000 2-in., 60c; 2½-in., 75c; 3-in., \$1.00; 5000 2-in., \$1.60; 2½-in., \$2.40; 3-in., \$3.00; 20,000 2-in., \$5.75; 2½-in., \$8.50; 3-in., \$11.00. Postage per 1000, first zone, 2-in., 14c; 2½-in., 20c; 3-in., 29c. Circular free. F. W. Rochelle & Sons, Chester, N. J.

FLOWER COLORINGS.

THE NATURAL CYACEINE flower coloring, yellow, blue, orange, pink, green or American Beauty, 20c per qt. Sent to you by mail. C. R. Cranston, 146 Orchard St., Auburn, R. I.

True St. Patrick green, 50c per quart. Mailed to any address postpaid. Michigan Cut Flower Exchange, Detroit, Mich.

GOLD FISH.

Gold fish, aquarium plants, snails, castles, globes, aquariums, fish food, nets, etc., wholesale. Send for price lists. Large breeding pairs for sale. Franklin Barrett, Breeder, 4815 D St., Philadelphia, Pa.

Gold fish, aquarium plants, castles, globes and all supplies. Send for wholesale catalogue. AUBURNDALE GOLDFISH CO., 920 Randolph St., Tel. Haymarket 152, Chicago.

MATS.

The most practical hotbed and cold frame mats on the market. Send for circular. Watts Bros., Kerrmoor, Pa.

MOSS.

Grey moss, 25-lb. bag, \$1.00. Cash, please. J. L. Gebert, New Iberia, La.

PLANT STAKES.

5000 24-in. galv. wire stakes, \$2.50 1000; 3000 36-in. galv. wire stakes, \$3.50 1000. Going out of business June 1. G. F. Lippold, Cumberland, Md.

Green, pointed sticks for tying up hyacinths, tulips, etc., color matches foliage; a good thing, 12-in., \$1.25 per 1000; 18-in., \$1.50 per 1000. Michigan Cut Flower Exchange, Detroit, Mich.

POTS.

Standard Flower Pots. If your greenhouses are within 50 miles of the Capital, write us, we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

We make Standard Flower Pots, etc. Write us when in need. Wilmer Cope & Bros., Lincoln University, Chester Co., Pa.

"NUF SED." Best red pots are made by Geo. E. Feustel, Fairport, Iowa.

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Your business demands good printing. Get my prices for stationery, folders, labels, cards, etc. A. J. Howe, 6716 Kinsman St., Cleveland, O.

Florists' printing. Samples free. Prices and work the best. O. K. Fink, Pottstown, Pa.

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Raffia (colored) 20 beautiful shades. Samples free. R. H. Comey Co., Camden, N. J. Or 2440-2454 Washburne Ave., Chicago.

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Hot bed sash, glazed and painted, 2 coats, \$2.00 up. F. W. Rochelle & Sons, Chester, N. J.

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SPHAGNUM MOSS, 10 bbl. bales, burlapped, \$4.25 per bale; 5 bale lots, \$4.00 ea.; 10 bale lots, \$3.75 ea.; 25 bale lots, \$3.50 each.

S. S. PENNOCK-MEEHAN CO., 1608-20 Ludlow St., Philadelphia, Pa.

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Second Edition. Printed on good paper; well bound. 75c per copy prepaid.

Florists' Pub. Co., Caxton Bldg., Chicago.

Sphagnum moss, wire bales, 85c; burlap bales, \$1.35. Cash with small orders. Special price on car lots. Write to E. Friedl, Phillips, Wis.

Sphagnum moss, clean stock, 5-bbl. bales, \$1.60 each; 10-bbl. bales, \$3.00 each. Neatly burlapped, 20c per bale extra. Sterling Moss & Peat Co., Barnegat, N. J.

Burlap bales, \$1.85; 40-lb. wire bales and 100-lb. bran sacks, 85c each. Z. K. Jewett & Co., Sparta, Wis.

Fine selected eastern moss, large 5 barrel bales, burlapped, \$2.50 each. Michigan Cut Flower Exchange, Detroit, Mich.

Sphagnum moss, clean stock; 12 bbl. bale, \$4.50. Green moss, in bbls., \$1.50 per bbl. James Day, Milford, New Hampshire.

Sphagnum moss, burlap bales, \$1.50 per bale. A. Henderson & Co., Box 125, Chicago.

TOBACCO.

Fresh tobacco stems, in bales, 200 lbs., \$1.50; 500 lbs., \$3.50; 1000 lbs., \$6.50; ton, \$12.00. Scharff Bros., Van Wert, Ohio.

Strong, clean tobacco dust that will burn. Frank Shearer & Son, Binghamton, N. Y.

Tobacco stems, fresh, 60c per cwt.; \$10.00 per ton f. o. b. N. D. Mills, Middletown, N. Y.

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Special prices on florists' wire designs. Send for illustrated catalogue. W. O. Smith, Wholesale Floral Co., 1316 Pine St., St. Louis, Mo.

Florists' wire designs and hanging baskets. Wyandotte Wire Works Co., 700-702 Ferry St., Kansas City, Kan.

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We are the largest manufacturers of wire work in the West. E. F. Winterson Co., 166 North Wabash Ave., Chicago.

The best hanging basket on the market for 8c. Atlanta Commission Florists Co., Atlanta, Ga.

William E. Hielscher's Wire Works. 38 and 40 Broadway, Detroit, Mich.

Falls City Wire Works, G. F. Borntraeger, Prop., 451 S. Third St., Louisville, Ky.

Wm. H. Woerner, 2852 Pratt, Omaha, Neb.



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OF BEST QUALITY AT A ROCK BOTTOM PRICE.

No charge for packages. Free samples on application.

Give us a chance to make you a price on your pot supply.

Large and small orders given careful attention and shipped without delay. We will furnish you the best pot on the market at a price that will save you money.

THE MT. GILEAD POTTERY CO., Mt. Gilead, Ohio

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With new and improved machinery, we can supply your wants to better advantage than ever.

Special discount on large orders.

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We carry a complete line of Florists' Pots.

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Discount to the trade.

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For sale by Wholesale Seedsmen,
Florists and Supply Dealers.

Price, \$1.00 per doz. by express.
Sample doz. by mail, \$1.25

L. N. KRAMER & SON, Cedar Rapids, Iowa
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For "Pot Luck" Try Us

HEWS STANDARD POTS

POT MAKERS FOR 140 YEARS
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Established 1765
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Pearson St., Long Island City, N. Y.



WE INVITE YOU

To write for free samples and give us opportunity to figure on your spring Pot requirements. Prompt shipment assured at all times. Get acquainted with the **ELVERSON POT** by addressing

W. H. ELVERSON POTTERY CO.
NEW BRIGHTON, PA.

IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago.

IONIA POTTERY CO., IONIA, MICH.

PENNSYLVANIA

is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and **NORRISTOWN** is the town where they manufacture them and burn them a nice red color. Try us and see if they are not just as cheap, too.

THE KELLER POTTERY CO.

213-223 Pearl St.,

NORRISTOWN, PA.



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FLORISTS' RED POTS

ALL
SIZES

Just the kind you want on your benches. You can't beat them in any way. Ask about our new line of **MOSS AZTEC** ware, consisting of Jardinieres, Fern Pans, Vases, etc. It's the hit of the season.

THE PETERS & REED POTTERY CO.

SOUTH ZANESVILLE, OHIO

A SUGGESTION

The healthiest plants are those grown by aid of proper methods, clean stock and **Porous Pots**. You, no doubt, have been using all except the **Porous Pots**, and we hasten to suggest that—

Whilldin Standard Pots are Porous.

Made by **The Whilldin Pottery Co.,** 713-19 Wharton St., Philadelphia, Pa. Branches { Long Island City, N. Y.
Jersey City, N. J.

Our Catalogue is ready for you—send for it.
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ALL the Time in the REVIEW'S
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RED Prices per 1000, f. o. b. Harrison: 2-in., \$2.50; 2½-in., \$2.95; 3-in., \$3.50; 3½-in., \$4.50; 4-in., \$5.85; 4½-in., \$7.20; 5-in., \$11.70; 6-in., \$19.50.
STANDARD POTS HARRISON POTTERY, Harrison, O.
Cash must accompany order.
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Hot Water Boilers
ARE THE MOST ECONOMICAL
BOILERS FOR GREENHOUSES
No Night Fireman Required with our
SELF-FEEDING
HOT WATER BOILERS
 Send for Catalogue and prices.
S. WILKS MFG. CO.
 3503 Shields Ave., CHICAGO

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Greenhouse Heating.

SUBSCRIBERS are invited to write the editor of the Heating Department, describing their troubles or asking any questions regarding the heating of greenhouses, the piping or boiler-room. But please do not ask us to make a choice of apparatus for you. Each boiler advertised in The Review is a good boiler, and the advertisers sell them on their merits.

FIRING WITH HARD COAL.

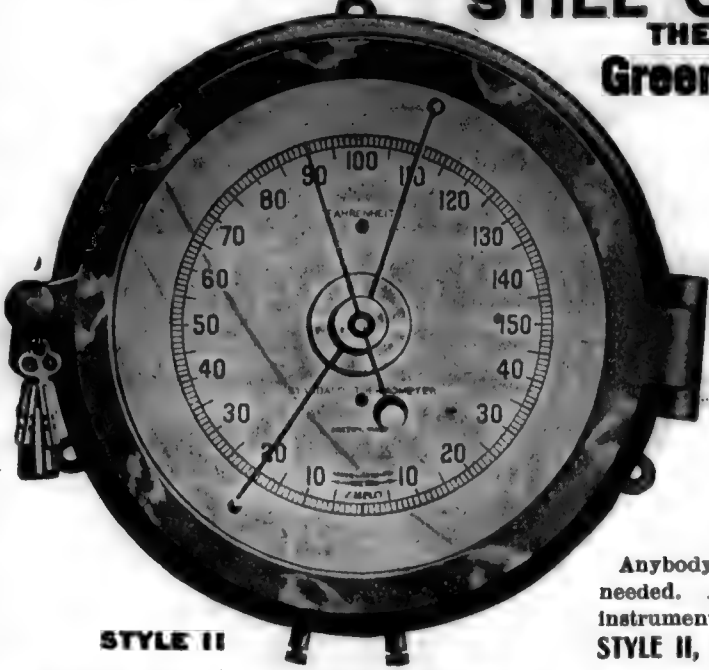
Quite a number of florists in the western part of Pennsylvania, Ohio and, in fact, in all the states where soft coal is used and yet near enough to obtain hard coal, are making the change. Most of them that make this change are having difficulties because they do not understand firing with hard coal, for it is vastly different from firing with soft coal.

Probably the same grate could be used if it was fine enough mesh to suit the size of coal to be used, as the mesh of the grate depends entirely on the size of coal. If No. 1 buckwheat is used a small mesh is necessary, while if egg or grate coal is used a large mesh would give better results. Some florists use the patent grates; something on the principle of the Dockash, of which a number are in the market.

The common, double, straight-barred grate is probably more generally used than any other and is all right if you know how to handle it, but to fire with smaller size coal it is necessary to know how to handle the fire; here lies the whole secret. Below I will give the directions how to fire with No. 1 buckwheat, which would apply to all the smaller sizes, pea and probably chestnut, and I do not know why it should not be applied to the larger sizes. However, we have never used the larger sizes in the vicinity of Scranton for greenhouse heating, as we have so much of the smaller sizes here, and heretofore they have been so cheap compared with the large sizes, that we have always used the small. If anyone will follow out the following principles in firing he will make no mistake, if the gratebar surface is large enough to give the results.

To a thirty horse-power boiler the grate surface should be $3\frac{1}{2} \times 5\frac{1}{2}$ feet, a bricked-in return tubular boiler. I will start my instructions with a new fire, which you would, of course, start with wood, putting on coal a little at a time until you get a bright fire from the coal. It ought not to be more than two inches thick at this time. When it burns up brightly do not put on any more coal

STILL ON THE JOB
THE STANDARD SPECIAL
Greenhouse Thermostat



Practically the same as Style I, advertised in last week's Review. It gives positive warning of approaching fire or frost, heat or cold.

Padlocked

and arranged with hermetically sealed case, safe from hose or dampness. It is an instrument developed specially to meet greenhouse conditions. It cannot be tampered with and remains absolutely accurate and effective, no matter how damp your house may be.

Anybody can put it up—only a screwdriver needed. All necessary directions with each instrument. Order today. Ask for

STYLE II, diameter 6 in., price \$10.00 each

STANDARD THERMOMETER CO., 65 Shirley Street, BOSTON, MASS.

(Successors to PARKER MFG. CO.)

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Are Noted for coal economy and good results generally

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HIGH-GRADE BOILERS

Get Our Catalogue For GREENHOUSES

STEAM and HOT WATER

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until you see little white spots here and there, at which time do not put on more than four or five scoops until the fire gets to be from eight to ten inches thick, according to the weather conditions.

Never touch this fire with the poker until you clean down after it gets this thickness. If you do touch it, thinking you are going to improve it, you will spoil your fire, as the fine ashes will fall into the crevices kept open by your draft; consequently your draft will be choked and your fire of no account.

The way to break this fire down is as follows: Before you are ready to clean up put on seven shovels of coal instead



When you buy
 Emergency Pipe
 Clamps in box-lots,
 you're taking out
 leak-insurance.

Here's our price
 list:

Each	Each
1-in....\$0.40	2½-in....\$0.80
1¼-in.... .48	3-in.... 1.00
1½-in.... .56	3½-in.... 1.20
2-in.... .64	4-in.... 1.60
1-in. to 2-in., twelve in a box.	
2½-in. to 4-in., six in a box.	
Prices Net F. O. B. Chicago.	

James McCrea & Co.
 558-560 Washington Bvd.
 CHICAGO, :: ILLINOIS

of four and let it burn up until it gets a little bright, but don't let any white

LEADING FLORISTS USE

READING IRON CO.'S

FULL WEIGHT

GENUINE WROUGHT IRON PIPE

Write to us for prices, also ask for our new Catalogue B,
showing our complete line of

Valves, Fittings and Steam Supplies

GEO. B. LIMBERT & CO.

557-563 FULTON ST., CHICAGO. ILL.

Simonds Heating & Specialty Co.
Grand Rapids, Mich.

GREENHOUSE
ONE POUND PRESSURE
VACUUM HEATING SYSTEMS
Mention The Review when you write.

Rocker Grates

FOR GREENHOUSES.

G. E. TRAVIS COMPANY
HENRY, ILL.

Mention The Review when you write.

spots come in; you want to catch it with bright, live coals before the carbon is burned out. Take an iron hoe and pull these live coals from the back to the front of the fire, not out, but just at the front. Be careful not to pull up the ashes; if you do you will get them mixed with the live coals, which you want to avoid. Then reach over the back of this live coal into the dead ashes and give them a quick jerk out of the fire-box door. After the back of the grate is cleaned off shove these live coals back on the bare grate surface; then proceed to pull the front ashes out. Then scatter the live coals equally over the grate surface; they would probably be one and one-half to two inches thick over the grate; then sprinkle on a light coating of coal, shut your door and let the drafts go full blast. You will soon have heat in abundance.

This breaking down and starting up a new fire would have to be done in

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By WILLIAM SCOTT

A complete reference book for commercial florists. 253 large pages, fully illustrated. Treats on over 200 subjects concerning greenhouse building, heating, management, and plant culture. It tells you just what you want to know, in just the way you want to be told.

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SUPERIOR BOILERS

are Superior to any
others for heating
greenhouses. Write
for catalogue giving
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We make a specialty of handling carefully selected Boiler Flues, 4-inch diameter and other sizes for greenhouse piping, Gutter Posts, etc. Also, we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned and trimmed, ready for use. General Sales Agents for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. Right prices and prompt shipment.

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1405 Wells St. Phone North 572 Chicago



Where There Is Condensation

—there is need for a Morehead Steam Trap. Condensation in steam lines is akin to matter out of place—means wasted energy.

If your lines are sluggish—if your houses are not of uniform temperature, write us. We guarantee to drain your lines perfectly—return the pure, hot condensation to your boiler without pump or injector or make no charge for the trial. Obey that impulse—write now.

Morehead Manufacturing Company

DEPT. "M," DETROIT, MICHIGAN

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Wichita, Kan.
New Orleans, La.

—Stocks Carried in—
Philadelphia
Birmingham, Ala.

Memphis, Tenn.
Los Angeles

Chatham, Ontario
San Francisco

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cold weather in the morning and then repeat again towards evening. In bright weather catch the benefit of the afternoon sun, but in milder weather it would not usually have to be done more than once a day. By taking advantage of the afternoon sun the houses will not cool off so much while the fire is down a little.

With soft coal, as I understand it, a blaze is obtained in firing. It being full of oils, it burns up something like wood. With hard coal this must never be expected, for the best results will be obtained when you get an effect as of an incandescent light appearance, which gives off an intense heat, and by the light firing the carbon is constantly ignited and burns until the white spots appear and the recoating is necessary. These results can never be obtained by heavy firing with hard coal; by heavy firing I mean a large quantity of coal on the grate at one time.

After a fireman has studied these conditions he will readily fall into the knack of firing in this way, which he will find easy.

G. R. Clark.

PROVIDENCE.

The Market.

Little change is to be noted in the condition of business during the last week, except that the holding back for Easter becomes more apparent, although there is a plentiful supply to meet all demands. Prices are at the lowest ebb, but at the same time superior stock commands good figures. Funeral work is active and numerous small home functions call for enough cut flowers to keep the stock well cleaned up. The indications for Easter are quite promising, both as to supply and quality.

Various Notes.

Mrs. Annie E. Moore, 82 years old, widow of Silas Moore, who was proprietor for many years of the Eagle Nurseries, in Elmwood, died February 24, at her home in this city.

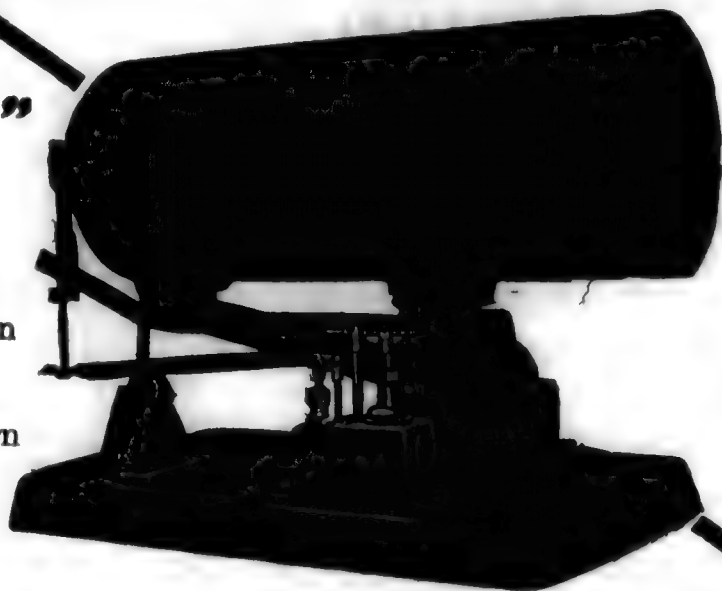
Elmer E. King, of Attleboro, Mass., is bringing in a fine lot of bulbous stock and reports excellent prospects for Easter.

The William E. Barrett Co., which has been forced to remove from the building on Canal street, in which it has been located for more than half a

"Detroit" RETURN TRAPS

Save condensation
and it's heat.

Automatically return
both to boiler with-
out pumping.



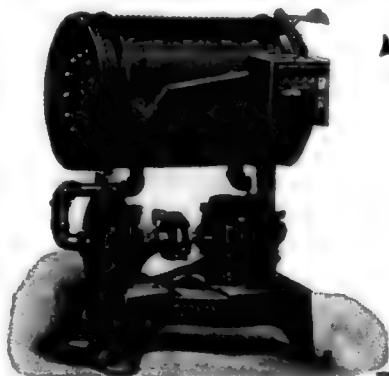
Let us show you what "Detroit" Traps would save in your coal bills—what they will do for your Heating System.

Catalogue No. 352-FW upon request.

AMERICAN BLOWER COMPANY
DETROIT, MICH.
U. S. A.

Canadian Sirocco Company, Limited, Windsor, Ontario, Manufacturers for Canada.

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HERE IT IS

THE ECONOMY AUTOMATIC CONDENSATION PUMP AND RECEIVER

Increases rapidity of circulation by drawing condensation through the system, venting the air and returning water to boiler at high temperature. Eliminates snapping, pounding and cracking in radiators and pipes. Comprises an expansion tank, automatic switch and centrifugal pump automatically operated by electric motor. Easily installed and increases the efficiency of either high or low pressure system 50 per cent. Let us co-operate with you in solving the most difficult problems and making installations. Worth many times its cost to any florist. Write us.

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Tel. Monroe 5941-5942

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50% SAVED Pipes, Flues

and casing thoroughly overhauled and guaranteed. Greenhouse fittings of every description
ILLINOIS PIPE & MFG. CO.

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READING GUARANTEED Wrought Iron Pipe Nelson Valves

All Sizes in Stock

The Hartman Company

1231-5 No. Front St., Philadelphia

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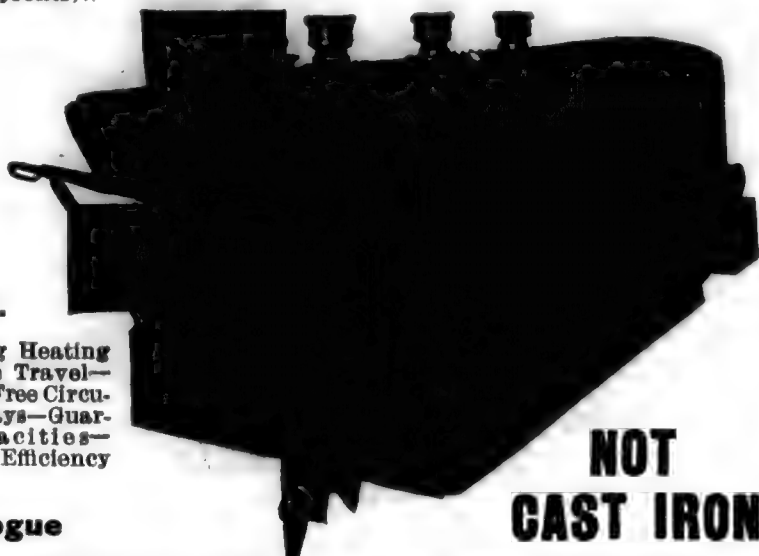
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Cast Iron Boilers—FOOL Economy (false ratings, fuel waste, danger of breakdowns, dealers' profits), **OR—**
Kroeschell Boilers—FUEL Economy (honest ratings, safety, quick heat, no boiler pits, no dealers' profits)..

The KROESCHELL BOILER
 has the Highest Standard of HEATING VALUES.

Immense Self-cleaning Heating Surface—Longest Fire Travel—Perfect Combustion—Free Circulation—Thin Waterways—Guaranteed Working Capacities—Safety—Durability—Efficiency and Economy.

Send for Catalogue



NOT CAST IRON

Cast Iron Boilers Crack

I want to thank you for your promptness in shipping the boiler I ordered of you on January 13th. I had a breakdown; one of a battery of two cast iron boilers cracked so it was impossible to use same, so I got you on the telephone at 8:30 a. m., January 13th, and ordered one of your hot water boilers. Same was put in my boiler room in the afternoon of January 15th, after which we built foundation and connected up. Since that time the boiler has taken care of same glass as the two cast iron boilers had done, easier and better in every way.

[Signed] ANDREW BATHER,
 Clinton, Iowa.

KROESCHELL BROS. CO.
 444 West Erie St., CHICAGO

Mention The Review when you write

IMPROVED RETURN TUBULAR FIREBOX BOILER



Johnston Heating Co.
 131 E. 26th St., New York City

century, to make way for highway improvements, is gradually getting into its new quarters.

The managers of the Rhode Island College, at Kingston, have elected Howland Burdick as superintendent of farming.

Mr. Green, representing H. Bayersdorfer & Co., of Philadelphia, was a visitor last week.

S. Kinder & Bro., of Bristol, are being kept pretty busy in arranging decorations for parties at the Rhode Island Country Club, at Nayatt, having one or more each week.

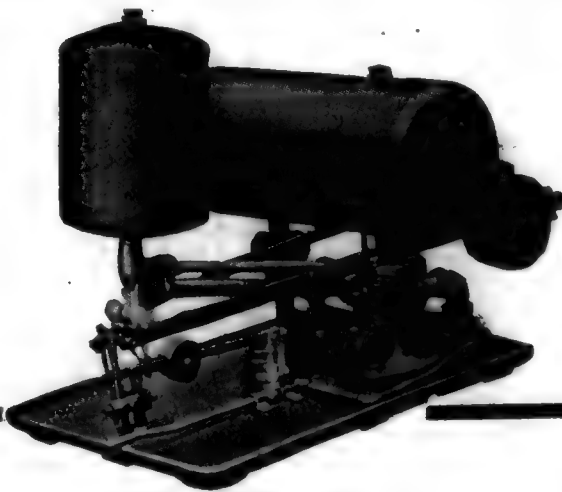
S. J. Reuter & Son, Inc., of Westerly, are sending excellent cuts of a new rose, No. 44, to the Henry M. Robinson Co., New York. The blooms are large and of a light pink color, with a deeper center.

Charles Hunt has been especially busy on funeral work all winter. During the month of February he had an average of four large pieces a day.

Timothy O'Connor left in the latter part of last week for a few days' stay in New York.

J. H. Cushing, of the Quidnick Greenhouses, at Quidnick, has disposed of a large portion of his orchid plants to a private greenhouse in this city.

Nathan D. Pierce, of the Home Nur-



Buy the Chicago Trap

It has two tanks; the larger one does not move. Only the small one moves to operate the valves. Objections to the tilting Trap are overcome by carrying the weight of fixed tank and the water on special fittings, and not on the trunnions, as in all other tilting traps. Only the pilot Tank moves on the CHICAGO TRAP. Trunnions are only 3/4 inch, and packed with METALLIC PACKING, which wears indefinitely. The valves are also packed with METALLIC PACKING.

Return your condensation to the boiler and save the HEAT UNITS; only one-tenth the steam required to operate a pump.

Write for SPECIAL BULLETIN
 on the best Trap built.

HUGHSON STEAM SPECIALTY CO.
 5023 S. State Street, :: :: CHICAGO

Mention The Review when you write.

series, at Norwood, who has been confined to his home for several weeks by a general breaking down, is reported to be in a serious condition.

Johnston Bros., on Dorrance street, have made a special feature of their window decorations this season, with highly satisfactory results.

Violets at cut rates of 15 and 19 cents for bunches of twenty and twenty-five have moved in immense quantities on Saturday afternoons for the last three weeks.

P. Bruckner is now associated with



WROUGHT IRON PIPE FOR SALE

Rethreaded, thoroughly overhauled, 14 ft. and up, guaranteed free from split or holes. It will pay you to correspond with us.

ALBERT & DAVIDSON
 217-23 Union Avenue, BROOKLYN, NEW YORK

Johnston Bros., on Dorrance street, having charge of their make-up room.

C. A. Bellows, of Adamsdale, Mass., called upon the dealers in this city last week.

W. H. M.

SUPERIOR QUALITY

GOOD THICKNESS

PROMPT SHIPMENT

GREENHOUSE GLASS

We carry a large stock of both Single and Double Strength sizes hand-made glass, especially selected for the Greenhouse trade. This glass is of superior quality, good thickness and well packed.

Write us for prices before placing your order—
we can save you money.

BAUR WINDOW GLASS CO.. - **Eaton, Indiana**

Mention The Review when you write.

NEWPORT, R. I.

W. A. Vanicek, of the Rhode Island Nurseries, was reelected treasurer of the New England Nurserymen's Association at the annual convention in Worcester, Mass., last week. During his absence he visited Boston.

John S. Martin, 22 Stockholm street, is booking a large number of orders for tree and shrubbery work this spring.

John W. Gibson, of Gibson Bros., visited Boston last week, combining business with pleasure.

James McLeish, who has been confined to his house for the last fortnight, from complications following a severe cold, is reported as convalescing.

James A. Hovey, for several years at the head of the seed department of the George A. Weaver Co., died at his home in Newton Highlands, Mass., last week.

Premium lists are now ready for the June show of the Newport Horticultural Society. Among the out-of-town patrons who have offered special premiums are Lord & Burnham Co., gold medal; J. M. Thorburn & Co., Joseph A. Manda and Hitchings & Co., silver cups; H. A. Dreer, Bobbink & Atkins, Weeber & Don and Joseph Breck & Son, cash prizes. W. H. M.

Nashville, Tenn.—Charles O. Green has begun business as a florist at 1000 Thirty-second avenue, north.

MATS

We make not only the most practical but the cheapest

Hotbed and Coldframe Mats

on the market.



A large per cent of our orders come from gardeners and florists who have tried them and are pleased. Our mats are in use in Iowa, Illinois, Indiana, Ohio, Minnesota, Wisconsin, Michigan, New York, Maine, Massachusetts, Connecticut, Rhode Island, New Jersey, Virginia, West Virginia and Pennsylvania. Also in British Columbia and Ontario, Can.

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RESERVOIR VASES

For Cemeteries, Parks and Lawns.

MADE OF CAST IRON

The reservoir supplies the plants with moisture by capillary attraction.

Not necessary to water plants oftener than once in ten days.

We make nearly 100 styles, ranging in price from \$6.00 to \$100.00 each.

None better made. Send for catalogue.

Walbridge & Company

The Original Patentees and Makers
Buffalo, N. Y.

WE MAKE AND "RED DEVIL" GLASS CUTTERS THAN ALL OTHER MANUFACTURERS COMBINED
SELL MORE..

No. 024 "Red Devil" *It's all in the wheel*

hardware man for "Red Devil" Brand. Just insist on "Red Devil" Brand. If he can't furnish it send us his name and three 2-cent stamps and one sample only No. 024 "Red Devil" Glass Cutter will be sent you, postpaid.

SMITH & HEMENWAY CO., 150 CHAMBERS ST., N. Y.

OUR FENCE TOOLS ARE THE BEST IN THE WORLD

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Wagner Plant Boxes are the best and cheapest in the market for Palms, Boxwood, Bay Trees, etc. They are attractive in design, strong and durable, suitable for either indoor or outdoor use. Made of cypress, which gives them a lasting quality. We manufacture various styles and sizes. Write for prices. **WAGNER PARK CONSERVATORIES** Sidney, Ohio



Write for Catalogue.
Tree Tubs and Brass Hoop Jardinieres

The extension stave foot prevents the bottom from rotting. No chance for water to collect and rot the floor.
The American Woodenware Mfg. Co.
Toledo, Ohio, U. S. A.

Make Your Delivery Service Perfect

BY USING

ESSENKAY

No Blowouts. No Punctures. No Delays.

Write asking for particulars on our 30-day free trial offer.

THE ESSANKAY CO.

6074-B.

1061 W. 35th St., CHICAGO

Iron Reservoir Vases

AND

Lawn Settees,
Manufactured by

McDONALD BROS.,

COLUMBUS, OHIO

The largest manufacturers of these goods in America.

Send for catalogue.



M. WINANDY CO.

Write for information on greenhouse construction and our patented and improved bench heating system.

6236 N. Lincoln St., Chicago, Ill.

LARGEST JOBBERS GREENHOUSE GLASS IN THE WORLD

Superior quality and lowest prices. Before buying, send us your inquiry.

PITTSBURGH PLATE GLASS COMPANY

801 S. Wabash Avenue, Phone **CHICAGO**
Harrison 2280,

We are specialists in

Greenhouse Glass, Paints and Putty

"BUFFALO WHITE" (Semi-Paste.) Most Perfect White Paint Made.

Be sure to get our estimates.

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GREENHOUSE GLASS

Best quality, lowest prices.

GREENHOUSE WHITE

Whitest and most durable paint made.

KEYSTONA FLAT WHITE

The white that stays white.

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Made with Pure Linseed Oil.

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**WE HAVE THE STOCK
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**SIEBERT'S ZINC
NEVER-RUST**

GLAZING POINTS are Positively the Best. Last Forever. Over 50,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, $\frac{3}{8}$ and $\frac{1}{2}$, 40c per lb.; by mail, 15c extra; 7 lbs. for \$2.50; 15 lbs. for \$5.00, by express. For sale by the trade. **Randolph & McClements**, successors to Chas. T. Siebert, Baum and Beatty Sts., **Pittsburgh, Pa.**

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GREENHOUSE GLASS

**We are the World's
Largest Producers**

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing** and **Careful Packing.**

**"Get acquainted"
with our Specialties**

29 - 34 - 39 - oz. GLASS

AMERICAN WINDOW GLASS CO.

General Offices, Farmers' Bank Bldg.

PITTSBURGH, PA.

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NOW IS THE TIME TO BUY

GREENHOUSE GLASS

WRITE FOR PRICES

The Toledo Plate & Window Glass Co.

TOLEDO, OHIO

THE REGAN PRINTING HOUSE

Large Runs of
CATALOGUES

Our Specialty — Get Our Figure.

531-537 Plymouth Place,

CHICAGO

**Greenhouse and Conservatory
Glazing and Painting**

M. G. BECKER

848 Wolfram St.,

CHICAGO

**YOU WILL
FIND ALL THE BEST
OFFERS ALL the time in the
Review's Classified Advs.**

Dreer's Peerless Glazing Points For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts. The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

1000, 75c. postpaid. Samples free.

HENRY A. DREER,
714 Chestnut Street,
Philadelphia.

**FULL
SIZE
No. 2**



THE FLORISTS' HAIL ASSOCIATION

has paid \$192,000.00 for glass broken during the last 23 years. For particulars concerning Hail Insurance, address

JOHN G. ESLER, Sec'y, Saddle River, N.J.

MILWAUKEE.

The Market.

Market conditions, for the last week, were much the same as for the one preceding. There was plenty of stock in all lines and most of it kept moving in pretty good shape. One large department store gave away carnations as souvenirs all last week, which helped to keep some of the less good stock from accumulating at the wholesale houses.

Various Notes.

Word has just been received that William Schmitz, who is located at Thirty-second street and Burnham avenue, forsook bachelorhood about two weeks ago.

The A. F. Kellner Co. is getting material ready preparatory to moving its place of business on Auer avenue about three blocks north from the present location. This concern has all its decorative stock booked for next week, at which time all the department stores will have their usual openings.

Locker & Son are cutting a good grade of carnations, sweet peas, violets and bulbous stock these days.

The C. C. Pollworth Co. reports prospects good on the Easter lily proposition. The daily cut of carnations and roses is good.

Word received from Wm. Edlefsen, at Lorane, Ore., one of the pioneer florists of this city, is that he is now in perfect health. The air there has entirely cured his throat and nasal trouble, which caused him considerable inconvenience for some years while residing in Milwaukee.

The Holton & Hunkel Co. is again cutting a fine grade of Killarney roses. The Easter lilies at the Brown Deer plant are reported to be in good shape. H. V. Hunkel spent March 2 in Chicago and vicinity.

Gust Rusch & Co. report no oversupply in the medium grade of roses as yet; just about enough to go around.

E. O.

Otto Wilke, grower for Fred Kaiser, has been confined to St. Mary's hospital since February 26, with blood poisoning of the right arm. Although it seemed quite serious at the first, at this writing he is doing nicely.

Sam Seligman, of Wertheimer Bros., is in town.

Fort Smith, Ark.—George T. Duey is now sole owner of the Electric Park Greenhouses, having purchased the interests of the Light & Traction Co. in the property.

RELIANCE INSECTICIDE

Instantly destroys all forms of plant lice, Green and White Fly, Thrips, Mealy Bug, Red Spider, Brown and White Scale and all other soft-bodied insects. Does not injure foliage or bloom and is used as a spray in greenhouse or garden. **Guaranteed.** One gallon makes 30 to 50 gallons spray. Per gallon, \$1.50; 1/2 gallon, \$1.00; quart, 75c. Trial size (makes 1 gallon spray), postpaid, 50c.

RELIANCE MFG. CO., Orange, Tex.



SPLIT CARNATIONS

Easily mended with

Pillsbury's Carnation Staple

"Best device on the market."

Joseph Traudt.

"Could not get along without them."

S. W. Pike.

2000 for \$1.00, postpaid.

L. L. Pillsbury, Galesburg, Ill.

THE FERTILIZER PROBLEM SOLVED

Practically every grower now finds that one of his chief problems is an adequate supply first-class Fertilizer—the available quantity of barnyard manures is inadequate and street and stable manures are poor, impure and of uncertain value, though expensive. Large growers are meeting the need of a safe, sure, well-balanced fertilizer of unlimited supply by using

HINE'S TANKAGE

This fertilizer, used either in the compost or as a top-dressing, not only supplies the necessary plant foods, but improves the mechanical condition of the soil. Wherever it is tried it becomes the standard fertilizer for cut flower, pot plant and vegetable growers. Here is the

GUARANTEED ANALYSIS

NITROGEN, 2 to 3%; PHOSPHORIC ACID, 8 to 10%; POTASH, 3 to 4%

For sale by leading dealers in Growers' Supplies. Send for booklet of directions how to use.

HINE BROS CO.

4023 SO. ASHLAND AVE.

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Mention The Review when you write.

1866—1913

GREENHOUSE LUMBER

"SPOT CLEAR CYPRESS"

LOCKLAND LUMBER CO., LOCKLAND, OHIO

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Unequaled for greenhouse and landscape fertilizing.

THE PULVERIZED MANURE CO.

No. 33 Union Stock Yards
CHICAGO

In the Greenhouse

The best fertilizer for greenhouse or outdoor use, for carnations, roses, chrysanthemums and violets, or potted plants, is Sheep Manure, and to be certain of the best—full strength—get

SHEEP'S HEAD SHEEP MANURE



Guaranteed high percentage of nitrogen, phosphoric acid and potash. Weed seeds killed. Will not cause black spot. Hasten maturity, quicken the budding and stiffen the stems. Write for booklet and prices.

Natural Guano Co.
811 River St., Aurora, Ill.

GROW THE BEST STOCK

By Using the Best Manure Fertilizers

We can fill your order promptly for

HORSE, CATTLE AND SHEEP MANURE

Write for prices.

Christ Landberg, 154 W. Randolph Street
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Long Distance Phone, Main 2112

Model Extension Carnation Support

Made with two or three circles. Endorsed by all the Leading Carnation Growers as the best support on market.

Pat. July 27, '97, May 17, '98

GALVANIZED WIRE ROSE STAKES.

Write for prices before ordering elsewhere.

Prompt Shipment Guaranteed.

IGOE BROS.

266 North 9th Street
BROOKLYN, N. Y.

Mention The Review when you write.

The BAUR CARNATION CLIP for SPLIT CARNATIONS

EASIEST, QUICKEST, HANDIEST, BEST

Does its work perfectly and stops there. Cannot injure the flower.

A safe article to send out on ten days' free trial. A postal brings it to you prepaid.

Price per Outfit, \$2.50. Clips per M, \$1.00; 2M, \$1.50; 5M, \$3.25; 10M, \$6.00; 25M, \$12.50; 50M, \$20.00.

A. J. BAUR, Amarillo, Texas

Scranton Florist Supply Co., Scranton, Pa.
DuPuy & Ferguson, Montreal, Canada
Arthur Moll, Soden am Taunus Germany
or Seedsmen

Always mention the Florists' Review when writing advertisers.



B. W. Kribs, Battle Creek, Mich.

THE FOLEY MFG. CO., 2557 S. Western Avenue, CHICAGO
NEW YORK: St. James Building

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The Fumigating Kind Tobacco Powder

A Success for 30 Years

Kills Aphis \$3.00 The 100 lb. Bag

The H. A. Stoothoff, Co.
Mount Vernon, N.Y.

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THE BATE EVAPORATOR Will KILL the BUGS



For 1-in., 1 1/4-in., 1 1/2-in., 2-in. pipe. Carry in stock 1-in., 1 1/4-in., 1 1/2-in., 2-in.

Write for pamphlet to

THE CLEVELAND CUT FLOWER CO.
227 High Ave., Cleveland, O.
Mention The Review when you write.

Peerless Sulphur Blower
"A great improvement over the bellows."
Price, \$4.00 F.O.B. Chicago
McMORRAN & CO. 162-166 N. Clinton St. CHICAGO, ILL.

Always mention the Florists' Review when writing advertisers.

PECKY CYPRESS

WE ARE SPECIALISTS

We were practically the first to sell to this trade, and guarantee perfect satisfaction and rock-bottom prices. Get the value of our long experience. Pecky Cypress, because of its durability, is the only wood now being used for greenhouse benches. Will ship in any quantity, carload or less.

Drop Siding, Ship Lap, Flooring, White Cedar Posts, Everything in Lumber

WRITE FOR PRICES

ADAM SCHILLO LUMBER CO., HAWTHORNE and WEED STS.,
L.D. Phone Lincoln 410 and 411
CHICAGO

Mention The Review when you write.



Guaranteed under the Insecticide Act, 1910
Serial No. 321

Save your plants and trees. Just the thing for Greenhouse and Outdoor use. Destroys Mealy Bug, Brown and White Scale, Thrips, Red Spider, Black and Green Fly, Mites, Ants, etc., without injury to plants and without odor. Used according to directions our standard Insecticide will prevent ravages on your crops by insects. Non-poisonous and harmless to user and plant. Leading Seedsmen and Florists have used it with wonderful results.

Destroys Lice in Poultry Houses, Fleas on Dogs and all Domestic Pests. Excellent as a wash for dogs and other animals—relieves mange. Effective where others fail. For sale by Seedsmen and Florists' Supply Houses. If you cannot obtain this from your Supply House, write us direct.

1/2 Pint - 25c; Pint - 40c; Quart - 75c
1/2 Gallon, \$1.25; Gallon, \$2.00; 5 Gallon Can, \$9.00
10 Gallon Can - \$17.50

Dilute with water 30 to 50 parts

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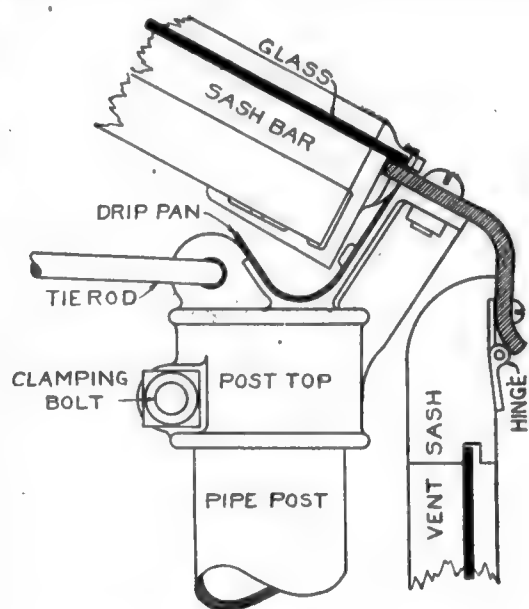
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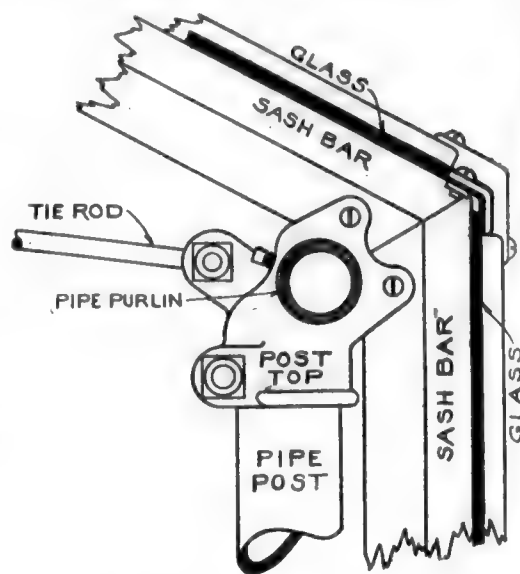
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BOWLING

Secretaries of bowling clubs may have their scores published in this column by mailing them to The Review to arrive not later than Tuesday each week.

AT MILWAUKEE.

The following scores were made February 25 in the Florists' League:

Player.	1st	2d	3d
A. Hare	118	134	160
F. Holton	139	196	180
A. Kellner	179	146	158
R. Preuss	106	162	130
G. Rusch .....	...	...	162
W. Halliday	144	136	153
G. Pohl	177	168	159
F. Schemmels	112	142	136
W. Schmitz	129	150	139
H. Heine	108	117	132
E. O.			

AT PITTSBURGH.

The bowling team of the Pittsburgh Cut Flower Co. defeated the team of the A. W. Smith Co., February 27, with the following score:

P. C. F. CO.				A. W. S. CO.			
Player.	1st	2d	3d	Player.	1st	2d	3d
Gottl	81	114	108	Demme	84	85	85
Langhans	88	85	...	Feln	100	84	98
Sheffner .....	...	94	...	Gavin	82	114	102
Manball	85	90	85	Ambler	106	87	99
Gerwig	115	115	84	Tipton	70	90	68
Colligan	103	105	117				
Totals	472	509	488	Totals	442	460	452

AT CHICAGO.

The scores for February 26 in the Bowling League of the Cook County Florists' Association were as follows:

Orchids.				Roses.			
Player.	1st	2d	3d	Player.	1st	2d	3d
Kraus	130	152	166	Goerisch	133	171	106
W. Graff	150	177	161	Schleiden	137	137	119
Sweeney	169	152	145	Byers	186	132	175
Brostrom	149	182	168	Price	167	211	200
J. Zech	172	168	168	Fischer	157	190	201
Total	770	831	808	Total	780	841	801
Carn.				Violets.			
Player.	1st	2d	3d	Player.	1st	2d	3d
Lorman	144	180	165	Cole	120	129	132
Liebermann	169	125	164	Jacobs	149	153	184
Armstrong	155	142	139	Wolf	123	170	225
Ayers	155	142	192	Schultz	183	134	147
A. Zech	144	201	149	J. Huebner	131	167	164
Total	767	790	809	Total	706	753	852

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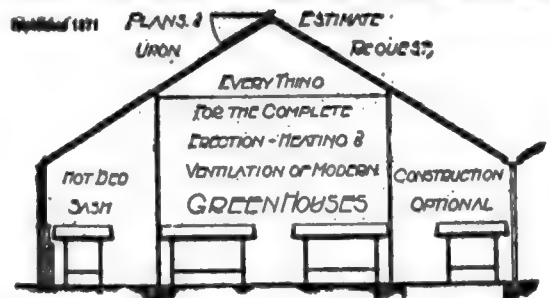
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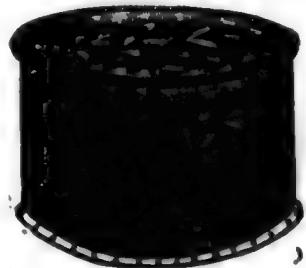
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HERRINGTON on the Mum, sent by The Review for 50 cents.



THE WAY WE FRAME OUR GABLES

A GREENHOUSE construction company—not L. B. Co.—last fall built for a Providence grower what he called “a sample house.” It was supposed to be something very fine. I saw the owner last week. He was far from enthusiastic. He said some very forcible things about that sample house—the kind of things we would feel very badly to have said about one of ours. Among other things that “irritated” him was the falling out of one gable and smashing all the glass. He now has it propped up and braced so it looks like a scaffolding for a

concrete wall. Our gables are thoroughly iron-framed to start with; then they are securely bolted to the purlins in such a way that the gable strain is distributed over the entire framework of the house. There is a terrific suction pull on big gables that must be taken care of beyond all doubt.

The secure way we frame gables is “a sample” of the way we frame our entire house. How about trying one of our “samples” this year? Drop us a postal.

Lord and Burnham Co.

NEW YORK
St. James Bldg.

BOSTON
Tremont Bldg.

PHILADELPHIA
Franklin Bank Bldg.

CHICAGO
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271 Jarvis St.

SALES OFFICES:
FACTORIES: IRVINGTON, N. Y.; DES PLAINES, ILL.

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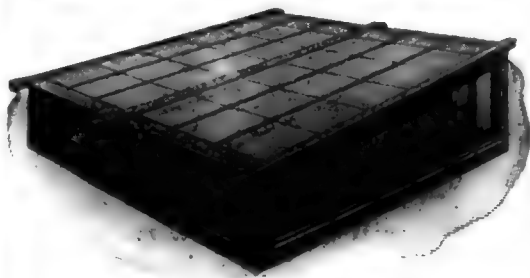
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Supply Systems

STANDARD PUMP & ENGINE COMPANY
14 Michigan Street, Cleveland, Ohio

Operating by Gas, Gasoline
or Electric Power

Mention The Review when you write.

Double Glazed Sash
Double Glazed Frames



KING QUALITY

“The first ray of sunshine in the morning
and the last at night.”

KING CONSTRUCTION CO.

North Tonawanda, N. Y.

Write for Bulletin No. 42.

Mention The Review when you write.



**Evans' Improved
Challenge Ventilating
Apparatus**

Write for illustrated catalogue.

Quaker City Machine Works
Richmond, Ind.

Mention The Review when you write.

Get Interested, Mr. Florist; This Is For You

If you contemplate painting your houses this year it will be well for you to investigate the merits of

MY SPECIAL GREENHOUSE WHITE LEAD PAINT

which I use exclusively in the erection of the large ranges of glass that I erect on private estates and public parks. I have increased my plant to take care of the demands made upon me for this paint by florists in all parts of the country. The LUTTON reputation for high-class material is back of this product. Send for a sample free of cost, and then you will send your order. We also furnish materials for the complete erection of modern **Iron Frame Greenhouses**. Some of the largest growers in the country will testify to this fact.

WILLIAM H. LUTTON, West Side Ave. Station, Jersey City, N. J.

Mention The Review when you write.

CLEAR LOUISIANA RED CYPRESS

Greenhouse Material and Hot-Bed Sash

Send Us Your Inquiries

SCHNUTE-HOLTMANN CO.

EVANSVILLE, INDIANA

Mention The Review when you write.

FACTS

Questions and Answers No. 6

ROOTED CUTTING A SPECIALTY

ALL ORDERS PROMPTLY ATTENDED TO

MANKE BROS.

FANCY CARNATIONS AND MUMS

NORTH MILWAUKEE, WIS. February 28th, 1913

John C. Moninger Co.,
Blackhawk St., Chicago, Ill.
Gentlemen:-

For several years we have purchased woodwork and other materials from your company. The materials have always been entirely satisfactory, so that in all of our business dealings it has never been necessary to make a claim against you of any kind. Our business relations have been so pleasant that we have always felt as though it was a sort of friendship that existed between us.

It is with pleasure that we now give you an order for two new houses 30 x 125 feet, of your Pipe Frame Construction, in accordance with estimates which you have just submitted. Your prices on material compare very favorably with other bids received, but we would be more than willing to pay a premium for your houses.

Our experience with Moninger houses and our investigation of other houses in various parts of the country leads us to believe that it is useless to try and get a better house or better value for the money from any other manufacturer.

Yours very truly,

Manke Bros.

Per Manke

GET THESE CATALOGUES

No. 6—Pipe and Fittings
No. 8—Boiler Handbook

No. 10—Boilers in a Battery
No. 11—Moninger Water Supply

No. 12—Ventilating Machinery
No. 14—Trussed Iron Frame Houses

No. 15—Flat Rafter Houses
No. 16—Hot Bed Sash

JOHN C. MONINGER CO., CHICAGO
904 BLACKHAWK STREET



GARLAND Trussed Iron Frame House, 43x300 ft., Built for Dobbs & Sons, Auburn, N. Y.

GEORGE M. GARLAND CO.

Main Office: DES PLAINES, ILL.

BRANCH OFFICES:

MEANS & THACHER,
6 to 8 Custom House St.,

Boston, Mass.

826 Plymouth Bldg.,

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215 W. 14th St.,

C. C. SHAFER,

Los Angeles, Cal.

No Intelligent Grower

will build a new range of houses without first investigating.

No matter where you are located, we can furnish you with good greenhouse material.

Try us once and you will deal with us always.

THE WEEKLY

FLORISTS' REVIEW



A JOURNAL *for* FLORISTS, SEEDSMEN *and* NURSEYMEN

798
31



EASTER NUMBER

\$15.00

and span appearance.

The houses of E. J. Ahern, of Wellesley, one of the growers for the Boston Cooperative Market, were frozen up February 13. His night foreman had a fall and became unconscious. It being a sharp night, the temperature in the houses fell to 17 degree. Mr. Ahern's specialties were primulas and marguerites and he has the sympathy of a large body of growers in his misfortune.

Walter J. Feeney, formerly with the

From Boston News-letter in The Review of February 20

Would have
Saved This

As it Did

This

to sit up for the first time February 15.

Tuesday night, February 11, about 1:30 a. m., Ben L. Elliott, proprietor of the John Bader Co., was awakened by the ringing of the alarm connected with the thermostat in the greenhouses. On getting out, he found the outdoor temperature down to 16 degrees above zero and the night fireman, who had been a reliable man for years, sound asleep beside the boilers. Mr. Elliott says this is a case where an investment of \$15 with the Standard Thermometer Co. for a thermostat, saved him at least \$30,000, as undoubtedly his entire place would have been frozen before morning.

A number of florists who rent plants

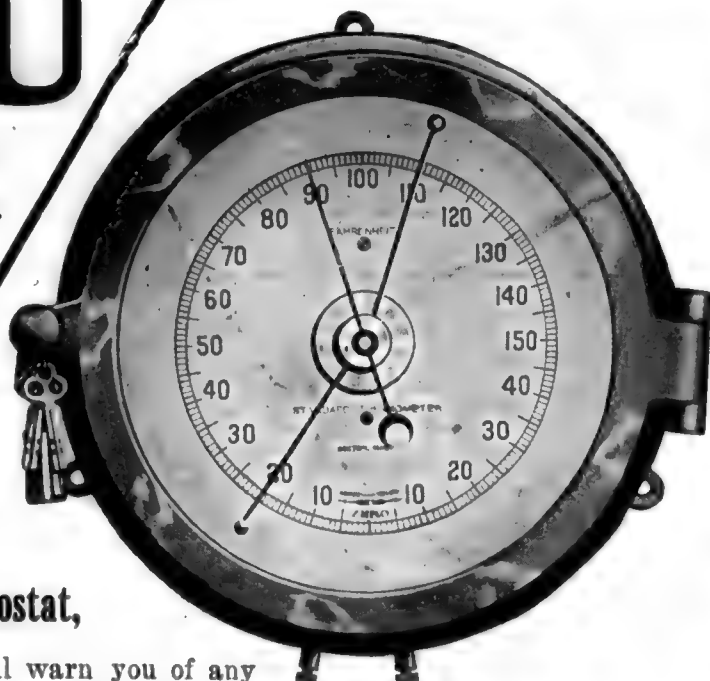
From Pittsburgh News-letter in The Review of February 20

ARE YOU

Protected
Against a
Freeze-
Out?



STYLE I



STYLE II

THIS
Standard Thermostat,

on the job night and day, will warn you of any change in temperature above or below that indicated by the hands as set.

You adjust the hands to the exact temperature wanted and forget to worry about the possibility of a "freeze-up" or a fire. Can be located out or inside. At any time a change is threatened **AN ALARM IS RUNG.** The bell may be placed where you please, in your greenhouse or residence.

Style I, diameter 6 inches, price \$5.00 each

The Standard Special Greenhouse Thermostat

It gives positive warning of approaching fire or frost, heat or cold. **PADLOCKED** and arranged with hermetically sealed case, safe from hose or dampness. It is an instrument developed specially to meet greenhouse conditions. It cannot be tampered with and remains absolutely accurate and effective, no matter how damp your house may be.

Anybody can put it up—only a screwdriver needed. All necessary directions with each instrument. Order today. Ask for

Style II, diameter 6 inches, price \$10.00 each

DON'T PUT IT OFF!—Note that both the growers whose troubles are told above had experienced and trusted night firemen

STANDARD THERMOMETER CO.

(Successors to Parker Mfg. Co.)

65 Shirley Street, BOSTON, MASS.

THE FLORISTS' REVIEW

A WEEKLY JOURNAL FOR FLORISTS, SEEDSMEN AND NURSEYMEN.

FLORISTS' PUBLISHING CO., 535 Caxton Building, 508 South Dearborn St., CHICAGO.

Vol. XXXI.

CHICAGO, MARCH 13, 1913.

No. 798.

Boddington's Quality SWEET PEA SEED

IS FAMOUS FOR RESULTS

Spencers, Winter-flowering or Grandiflora varieties

All true to name, color and type. Price a little higher, maybe, but should be the second consideration after quality.

All other Bulbs and Seeds for florists. For full list of varieties and descriptions, also novelties, see our catalogue.

Arthur T. Boddington, Seedsman, 342 W. 14th St., New York

For May and June delivery we have to offer

Begonia Glory of Cincinnati

Strong young plants, from single leaf cuttings, at

\$18.00 per 100

\$150.00 per 1000

CYCLAMEN GIGANTEUM

May delivery, six best commercial varieties, from 2½-inch pots, the finest strain obtainable, at \$5.00 per 100.

J. A. PETERSON & SONS, Westwood, Cincinnati, O.

COLD STORAGE BULBS

LILIUM GIGANTEUM

Immediate delivery.

7/9, 300 to case \$18.00 per case
8/9, 250 to case 20.00 per case
8/10, 225 to case 20.00 per case
9/10, 200 to case 20.00 per case

LILIUM AURATUM

8/9, 180 to case \$7.00 per case
8/9, 160 to case 8.50 per case

LILIUM ALBUM

8/9, 225 to case \$17.00 per case

All above prices subject to 8% discount for cash with order.

Write now and get our quotations on Giganteum, Formosa and Magnificum Lily bulbs for 1913 fall delivery. Our prices will interest you.

Wm. F. KASTING CO., 383-387 Ellicott St. BUFFALO, N. Y.

... COMMODORE ...

—THE BEST RED CARNATION—

So pronounced by the leading carnation growers. A fine grower, does not split, and is a deep brilliant red. A variety destined to become the leader in its color. Its keeping qualities are as good as Pink Delight, which is considered the best keeper among carnations.

All growers should try **COMMODORE**, \$12.00 per 100; \$100.00 per 1000. Fine cuttings ready now.

THE E. G. HILL CO., Richmond, Ind.

NEW SCARLET CARNATION

The Herald

TWO YEARS THE WINNER OVER ALL SCARLETS

Best 100 blooms any scarlet at: Cincinnati Show, 1911; St. Paul and Cleveland Shows, 1912.

Best commercial scarlet, early, free and continuous bloomer.

Rooted Cuttings, \$12.00 per 100; \$100.00 per 1000

Chicago Carnation Co., A. T. PYFER, Manager

30 East Randolph St., Chicago, Ill.



Hyacinth Stakes

Just the thing for tying up Hyacinths, Tulips, Fuchsias and all pot plants.

Plain, 12-inch.....per 1000, \$1.10
Plain, 18-inch....." 1.25
Green, 12-inch....." 1.50
Green, 18-inch....." 1.75

Stumpp & Walter Co

50 Barclay Street, NEW YORK

ASPARAGUS PLUMOSUS

Strong 4 -inch pot stock.....\$1.00 per doz.; \$8.00 per 100; \$75.00 per 1000
Strong 2½-inch pot stock......50 per doz.; 3.00 per 100; 27.50 per 1000

ASPARAGUS SPRENGERI

Strong 4 -inch pot stock.....90c per doz.; \$7.00 per 100; \$65.00 per 1000
Strong 2½-inch pot stock.....50c per doz.; 3.00 per 100; 25.00 per 1000

DRACAENA INDIVISA

Strong 5 -inch pots.....\$1.50 per doz.; \$10.00 per 100
Strong 2½-inch pots.....50c per doz.; \$3.00 per 100; \$27.50 per 1000

SEED: Asparagus Sprengeri, 50c per 1000. Fresh, sure to germinate

THE MCGREGOR BROS. CO., Springfield, Ohio

SPHAGNUM MOSS

Scarce than ever before until new packing begins in June.

Standard burlap bales.....\$1.50 each.

Equal amount of Moss packed in wire-bound bales (slightly pressed)....\$1.15 per bale.

ORDER EARLY—SUPPLY LIMITED.

If you have mislaid our Florist Wholesale List please write for a new copy.

THE W. W. BARNARD CO., SEEDSMEN, 231-235 W. Madison St., Chicago

Easter Necessities

AT RIGHT PRICES

CUT FLOWER BOXES.

Made of green-lined moisture-proof board.

Sizes.	Per 100
3 x18x5 inches	\$2.50
3 x21x5 inches	2.75
3 1/2 x24x5 inches	3.60
3 1/2 x21x7 inches	3.90
4 x24x8 inches	4.80
5 x28x8 inches	5.75
5 x36x8 inches	7.50

MAGNOLIA LEAVES.

Prepared Magnolias, Green or Brown, per box of 1000.....\$1.50
(Special price on quantity.)

DOVES.

	Each.	Doz.
Prime quality	\$1.25	\$12.00
First quality	1.00	10.50
Miniature Doves	.50	5.00

CHENILLE BIRDS.

A novelty for the holiday trade, can be had in white, blue, pink, yellow, or red.
Per dozen.....\$1.00 Per 100.....\$7.00

GREEN SHEET MOSS.

Per bundle.....\$0.35
Per bale (of 5 bundles).....1.25
Per 5-bale lots for.....6.00

PAPER.

In Reams.	Per Ream.
White Tissue, 24x36 inches	\$1.00
Manila Tissue, 24x36 inches	.85
Green Wax, 24x36 inches	1.60
Pink Wax, 24x36 inches	1.60
Purple Wax, 24x36 inches	1.60
White Wax, 24x36 inches	1.35

WHITE TWINE ON CONES.

About 2 1/2 to 3 lbs. to a cone, per lb.....\$0.30
Twine holders for cones, each......35

GREEN SEA ISLAND TWINE.

On cones about 2 1/2 to 3 lbs. to a cone for florists' use, per lb.....\$0.40
Twine holders for cones, each......35

FLORISTS' PINS—Black or Violet Heads.

(Put up in boxes of 250. Prices per 1000.)

1	1 1/2	2	2 1/2	3	3 1/2	4-inch.
---	-------	---	-------	---	-------	---------

\$0.50	\$0.75	\$1.00	\$1.25	\$1.50	\$1.75	\$2.00
--------	--------	--------	--------	--------	--------	--------

BOUQUET PINS.

3 in. and 4 1/2 in. long, per doz.....\$0.15

Gross.....1.50

CREPE PAPER AND POT COVERS.

Waterproof (all colors).....\$1.50 Per Doz. Per 100

Pebbled pleated (all colors).....2.00 15.00

Porto Rican and Fancy mats.....1.50 12.50

FLORISTS' RIBBONS.

Satin and Gros Grain (any color). Per bolt of 10 yards.

No. 12.....\$1.00

No. 16.....1.15

No. 22.....1.35

No. 40.....1.60

No. 60.....2.00

KILLARNEY RIBBON.

This is especially to match the pink Killarney rose. (Bolt of 10 yards.)

No. 22.....\$1.25

No. 40.....1.50

No. 60.....1.75

No. 80.....2.00

"DAISY" RIBBON.

(Bolt of 10 yards.)

No. 22.....\$1.20

No. 40.....1.40

No. 60.....1.60

No. 80.....1.80

No. 100.....2.20

AMERICAN BEAUTY RIBBON.

(Bolt of 10 yards.)

No. 60.....\$2.40

No. 100.....2.90

VIOLET CORDS.

(Violet, Green, Pink or White Colors.)

Large size.....\$0.35 Per Doz. Per Gross.

Small size......25 4.00 3.00

FIBER RIBBONS.

1 inch wide—50 yards to bolt.

All colors, per bolt.....\$1.00

CHIFFON.

(About 35 to 40 yards to bolt.)

Can be had in any color. Per yard.

Satin Edge Chiffon, 4 inches wide.....\$0.02 1/2

Satin Edge Chiffon, 6 inches wide......03 1/2

Satin Edge Chiffon, 10 inches wide......05

Dotted Chiffon, 4 inches wide......04

Dotted Chiffon, 6 inches wide......05

Fancy Chiffons.

Dotted and Lace Effect patterns.....\$0.06

Bow Knot Effect patterns......06

Lily of the Valley Effect patterns......06

Imprinted with Blue Forget-Me-Nots......06

Silk Gauze Chiffon, 6 inches wide......04

Silk Gauze Chiffon, 14 inches wide......08 1/2

Waterproof, 4 inches wide......03 1/2

Waterproof, 6 inches wide......04 1/2

Dew Drop Effect, 4 inches wide......05

Dew Drop Effect, 6 inches wide......07

COTTON BACK.

Good ribbon for decorative purpose and design work. Per bolt of 10 yards.

4 inches wide.....\$1.00

6 inches wide.....1.60

BABY RIBBON.

No. 1, per spool of 50 yards.....\$0.30

No. 1 1/2, per spool of 50 yards......45

"Bonton" Baby Ribbon (very handsome and good for general uses). Per spool of 250 yards......75

No. 2 Gauze, per bolt......25

VIOLET FOIL.

Can be had in either green or violet color.

Per lb.....\$0.25

10 lbs. and over at......22 1/2

20 lbs. and over at......20

PLAIN CARDS.

Put up 100 to a package, 500 cards to a box.

No. 88.....\$0.50 Per 500 Per 1000

No. 55......75 1.25

No. 48.....1.00 1.50

GEO. H. ANGERMUELLER, Wholesale Florist,

1324 Pine St., ST. LOUIS, MO.

For the Southwestern Market

ANYTHING IN CUT FLOWERS OR SUPPLIES

EASTER LILIES

FOR

EASTER



GREEN DYE

FOR

ST. PATRICK'S

WRITE FOR SPECIAL OFFER IN SILK CHIFFONS

LILIES - LILIES - LILIES

QUANTITIES OF SUPERIOR QUALITY

EASTER LILIES

and Everything in Seasonable Cut Flowers

GIVE US A TRIAL ORDER

H. G. BERNING, 1402-04 Pine Street, ST. LOUIS, MO.

KENNICOTT BROS. CO.

WHOLESALE FLORISTS

**163 N. Wabash Avenue
CHICAGO, ILL.**

Long Distance Telephone, Central 466

WE HEREWITH quote you Easter prices. We believe that stock will be of extra good grade this Easter and plentiful enough for us to fill all orders. Lilies are reported late with many growers, but **WE** shall have a fine lot of **long-stemmed Lilies**. We will have enough on all lines except, possibly, American Beauties. **Place your orders early**, as all holiday orders are filled in rotation as received.

Regardless of quoted prices, stock will be billed at Chicago market prices at time of shipment; but in our best judgment the following prices will prevail:

EASTER PRICE LIST

Subject to Change Without Notice

BEAUTIES

30 to 36-inch.....	per dozen, \$ 5.00 @ \$ 6.00
24 to 28-inch.....	per dozen, 3.00 @ 4.00
15 to 20-inch.....	per dozen, 1.50 @ 2.00
8 to 12-inch.....	per dozen, .75 @ 1.25

CARNATIONS

Select.....	per 100, 3.00
Fancy.....	per 100, 4.00 @ 5.00
Common, Splits.....	per 100, 2.00
Violets, double.....	per 100, .75 @ 1.00
Violets, single.....	per 100, .75 @ 1.00
Easter Lilies.....	per 100, 8.00 @ 15.00
Callas.....	per 100, 12.50 @ 15.00
Valley.....	per 100, 3.00 @ 4.00
Tulips, single.....	per 100, 3.00
Tulips, double.....	per 100, 4.00 @ 5.00
Daffodils.....	per 100, 3.00 @ 4.00
Narcissus, yellow.....	per 100, 3.00 @ 4.00
Marguerites.....	per 100, 1.00 @ 1.50
Sweet Peas.....	per 100, .75 @ 2.00

ROSES (Teas)

Killarney.....	per 100, \$4.00 @ \$15.00
White Killarney.....	per 100, 4.00 @ 15.00
My Maryland.....	per 100, 4.00 @ 15.00
Richmonds.....	per 100, 4.00 @ 15.00
Roses, our selection.....	per 100, 4.00

GREENS

Smilax, strings.....	per doz., 1.50 @ 2.00
Asparagus, bunches.....	each, .35 @ .50
Sprengeri, bunches.....	each, .25 @ .50
Adiantum.....	per 100, .50 @ 1.00
Ferns, common.....	per 1000, 2.00
Ferns, common.....	per 100, .25
Green Galax.....	per 1000, 1.25
Bronze Galax.....	per 1000, 1.25
Leucothoe Sprays.....	per 1000, 6.00
Leucothoe Sprays.....	per 100, .75
Boxwood.....	per bunch, .30

And All Other Seasonable Stock at Lowest Market Prices

SWEET PEAS promise to be extra fine and plentiful.
 ASPARAGUS, fine bunches. LEUCOTHOE—design-makers need it.
 Boxwood, Smilax, Sprengeri, Ferns, Galax (green and bronze).

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

163 N. Wabash Avenue,

L. D. Phone, Central 466

CHICAGO

WE ARE AGAIN IN

OUR EASTER CUTS WILL EQUAL OUR

We never have seen greenhouses that looked so promising assured—in all varieties, but especially the Killarneys—and but that we shall have the finest stock in Chicago in quantity.

Splendid Quality in American Beauties Sunburst and M

We have all the best varieties **EXTRA FANCY**

American Beauties

	Per Doz.
60-inch stems.....	\$6.00
48-inch stems.....	5.00
36-inch stems.....	4.00
30-inch stems.....	3.00
24-inch stems.....	2.50
20-inch stems.....	2.00
15-inch stems.....	1.50
Short	1.00

Killarney

Extra specials.....	\$
Selects	
Fancy	
Medium	
Good	
Short stems.....	

White Killarney

Extra specials.....	\$
Selects	
Fancy	
Medium	
Good	
Short stems.....	

ROSES, Our Selection, G

Order of us—we grow all the flowers we sell—

WIE TOR

FULL CROP

WONDERFUL CHRISTMAS CROPS!

Easter crops do at this writing. An enormous cut in quality will be as remarkable as the quantity. No question but take care of a large number of additional customers.

Richmond, Killarney, White Killarney,
Maryland Roses

CARNATIONS and can supply in any quantity

Richmond

	Per 100
specials.....	\$12.00
ts	10.00
y	8.00
um	7.00
.....	6.00
stems.....	5.00

My Maryland

	Per 100
specials.....	\$10.00
ts	8.00
y	7.00
um	6.00
.....	5.00
stems.....	4.00

Carnations

	Per 100
Extra special.....	\$5.00
Fancy	4.00

Easter Lilies

First-class stock.....	\$12.50 to \$15.00
Adiantum, per 100.....	\$1.00 to \$1.50
Asparagus Sprays, per bunch....	.50
Smilax, per dozen.....	1.50 to 2.00
Sprengeri, per bunch.....	.50
Ferns, per 1,000.....	2.50
Galax, per 1,000.....	1.00

Stock, per 100 \$4.00

Be sure you get nothing but absolutely fresh stock

BROS. CHICAGO
— 162 NORTH —
WABASH AVE.

Are You Getting Full Value For Your Money?

In quality and price it will be hard for you to find a better place to do your buying for Easter. We say this because we know the conditions on the local market and do not hesitate in asserting our stock is the very highest grade and in connection with the same our prices are even better. Service to our customers is our first consideration and we are constantly striving to improve on the usual methods—no order is packed without personal inspection. Our Easter stock is complete and the supply large, but give us your order at once and get the best selection. We are strong on Easter Lilies.

EASTER PRICE LIST

American Beauties		Per doz.	Roses		Per 100	Sweet Peas		Per 100
Extra long stems		\$6.00	Richmond					\$0.75 to \$1.50
36-inch stems		5.00	Killarney			Tulips		3.00 to 4.00
30-inch stems		\$3.00 to 4.00	White Killarney	Special	\$12.00	Jonquils		3.00
24-inch stems		2.50	My Maryland	Ex. Select	10.00	Daffodils		3.00
20-inch stems		2.00	Hilda	Select	\$6.00 to 8.00	Adiantum		.75 to 1.00
15-inch stems		1.50	Bride	Med.	5.00	Asparagus, bunch, 25c to 50c.		
12-inch stems		1.00	Bridesmaid	Short	4.00	Asparagus Sprengeri, bunch, 25c to 50c.		
Lilies	Per 100		Mrs. A. Ward			Bronze Galax, \$1.00 per 1000.		
Extra special stock		\$15.00	Carnations		Per 100	Ferns, \$2.50 per 1000.		
Fancy		12.50	Fancy		\$4.00 to \$5.00	Boxwood, per bunch, 25c.		
Good		10.00	Good		3.00	Pussy Willows, per bunch, 50c.		
Gardenias	Per doz.	\$3.00 to \$5.00	Common		2.00	Stocks, per bunch, 50c to 75c.		
			Valley		3.00 to 4.00			
			Violets, single or double		.75 to 1.00			

Erne & Klingel

WHOLESALE FLORISTS

30 East Randolph Street, L. D. Phone, Randolph 6578 CHICAGO, ILL.

JOHN F. KIDWELL, President.

EDWARD MEURET, Vice-President.

GEO. C. WEILAND, Sec'y.

ANTON THEN, Treas.

The Chicago Flower Growers Association

WHOLESALE GROWERS OF CUT FLOWERS AND PLANTS

L. D. Phone
Randolph 5449 176 N. Michigan Ave.

Chicago

A BIG SUPPLY Fancy White Carnations

FOR COLORING,
ST. PATRICK'S DAY

AND FOR EASTER
WE WILL HAVE

LILIES

Roses, Carnations, Valley,
Violets

and all SPRING FLOWERS and GREENS

FANCY SINGLE VIOLETS

CURRENT PRICE LIST

GRADE	A	B	C	D	E
Beauties doz.	\$ 8.00	\$ 6.00	\$5.00	\$4.00	.....
Killarney 100	12.00	10.00	8.00	6.00	\$5.00
White Killarney 100	12.00	10.00	8.00	6.00	5.00
Maryland 100	12.00	10.00	8.00	6.00	5.00
Richmond 100	12.00	10.00	8.00	6.00	5.00
Sunburst 100	12.00	10.00	8.00	6.00	5.00
Mrs. Ward 100	12.00	10.00	8.00	6.00	5.00
Carnations 100	5.00	4.00	3.00	2.00	.....
Sweet Peas 100	1.50	1.00	.....	.....	.....
Daisies 100	1.50	1.00	.....	.....	.....
Romans 100	4.00	3.00	.....	.....	.....
Tulips 100	4.00	3.00	2.00	.....	.....
Jonquils 100	4.00	3.00	.....	.....	.....
Paper Whites 100	4.00	3.00	.....	.....	.....
Cattleyas doz.	10.00	8.00	.....	.....	.....
Valley 100	4.00	3.00	.....	.....	.....
Lilies 100	15.00	12.50	10.00	.....	.....
Callas 100	15.00	12.50	.....	.....	.....
Violets, double 100	1.50	1.00	.75	.....	.....
single 100	1.50	1.00	.75	.....	.....
Smilax 100	15.00	12.50	.....	.....	.....
Plumosus 100	4.00	3.00	2.00	.....	.....
Sprengeri 100	3.00	2.00	.....	.....	.....
Adiantum 100	1.00	.75
Galax 1000	1.00
Ferns 1000	2.00
Mexican Ivy 100

A BIG SUPPLY OF ROSES.

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Long Distance Phone 2571

A. L. VAUGHAN & CO.

(NOT INC.)

161 North Wabash Avenue

CHICAGO

...Wholesale Commission Florists....

CORRESPONDENCE SOLICITED

LILIES

Extra Select,
\$15.00 per 100

Fancy,
\$12.50 per 100

Shorter,
\$10.00 per 100

Our stock is
A-1 and can
supply any
reasonable
quantity.



LILIES

Extra Select,
\$15.00 per 100

Fancy,
\$12.50 per 100

Shorter,
\$10.00 per 100

Our stock is
A-1 and can
supply any
reasonable
quantity.

Do not delay ordering your EASTER LILIES. While WE have large supplies, still the better grades are going to be scarce. Write today.

EASTER PRICE LIST

Subject to change
without notice

ROSES	
Beauties—	Per doz.
Long stems.....	\$6.00
30 to 36-inch stems.....	5.00
20 to 24-inch stems.....	\$3.00 @ 4.00
15 to 18-inch stems.....	2.00 @ 2.50
12-inch stems.....	1.50
Per 100	
Killarney, special.....	\$12.00
fancy.....	\$8.00 @ 10.00
good.....	5.00 @ 6.00
White Killarney, special.....	8.00 @ 10.00
fancy.....	5.00 @ 6.00
good.....	5.00 @ 6.00
Richmond, special.....	8.00 @ 10.00
fancy.....	5.00 @ 6.00
good.....	5.00 @ 6.00

ROSES—Continued Per 100	
Maryland.....	\$5.00 @ \$12.00
Roses, our selection.....	4.00
ORCHIDS	
Cattleyas.....per doz.,	\$4 00 @ \$6.00
GREENS	
Asp. Plumosus.....per string,	\$0.50
Asp. Plumosus Sprays ..bunch,	\$0.35 @ .50
Sprenger.....per bunch,	.25 @ .85
Adiantum.....per 100,	1.00
Smilax, choice.....per doz.,	1.50 @ 2.00
Fancy Ferns.....per 1000,	1.50
Galax Leaves.....per 1000,	1.00 @ 1.25
Boxwood.....50-lb. case,	7.50

CARNATIONS Per 100	
Carnations.....	\$3.00 @ \$4.00
special fancy.....	5.00
splits.....	2.00
MISCELLANEOUS Per 100	
Callas.....	\$12.00 @ \$15.00
Easter Lilies.....	\$10.00, 12.50 @ 15.00
Valley.....	3.00 @ 4.00
Sweet Peas.....	.75 @ 1.50
Tulips.....	3.00 @ 4.00
Daffodils.....	3.00 @ 4.00
Jonquils.....	3.00 @ 4.00
Mignonette ....doz., 35c @ 75c	
Violets.....	.50 @ 1.00

Send Your Orders for Flowers to

CHAS. W. McKELLARPhone Cent. 3598 **22 E. Randolph St., CHICAGO**

I will have a large supply of Lilies, Roses, Carnations, Orchids, Bulbous Stock—in fact, everything in variety for Easter. Will be specially strong on Southern Jonquils of superior quality, as fine as any greenhouse-grown stock, such varieties as Emperor, Empress, etc. A full line of Supplies for Easter.

LET ME HAVE YOUR EARLY ORDERS

Ribbons
Chiffons
Doves
Cycas Leaves
Lacettes
Bouquet Pins
Picks

Moss
Foil
Crepe Paper
Mats
Air Plants
Paper
Thread

Twines
Magnolia Leaves
Oak Leaves
Ruscus
Immortelles
Cape Floweos
Baskets

I can save you money on your purchases of all of the above items and any other supplies you may need

EASTER PRICES

		Per doz.
ORCHIDS	Jattleyas	\$5.00 @ \$6.00
	Oncidium	3.00 @ 5.00
American Beauties		Per doz.
Extra long stems		\$6.00
36-inch stems		5.00
30-inch stems		\$3.00 to 4.00
24-inch stems		2.50
20-inch stems		2.00
15-inch stems		1.50
12-inch stems		1.00
Lilies		Per 100.
Extra special stock		\$15.00
Fancy		12.50
Good		10.00
Gardenias		Per doz. \$3.00 to \$5.00
Roses		Per 100.
Richmond		
Killarney		
White Killarney		Special
My Maryland		Ex. Select
Bulgaria		Select
Bride		Med
Bridesmaid		Short
Sunburst		
Mrs. A. Ward		
Carnations		Per 100.
Fancy		\$4.00 to \$5.00
Good		3.00
Common		2.00
Valley		3.00 to 4.00
Violets, single or double		75c to 1.00
Mignonette		4.00 to 6.00
Stocks, per bunch, 50c to 75c.		
Sweet Peas		75c to 1.50
Tulips		3.00 to 4.00
Jonquils, Greenhouse		3.00
Jonquils, Southern		1.00 to 2.00
Daffodils		3.00
Adiantum		75c to 1.00
Asparagus, bunch, 25c to 50c.		
Asparagus Sprenger, bunch, 25c to 50c.		
Bronze Galax, \$1.00 per 1000.		
Ferns, \$2.50 per 1000.		
Boxwood, per bunch, 25c.		
Pussy Willows, per bunch, 50c.		
Smilax, per doz., \$1.50 to \$2.00.		
Wild Smilax, per case, \$5.00.		
Leucothoe Sprays, per 100, 60c.		
Asparagus Cigs., each, 60c.		

**We prefer to be known as the best
rather than as the largest. : : :**

Carnations De Luxe

Largest blooms, longest stems, best
keeping qualities and plenty of them

FOR EASTER

Our Easter crop will be exceptionally fine quality
this year. Place your order with us and your only
regret will be that you didn't make it larger.

**Roses, Lilies, Sweet Peas,
Bulb Stock, Greens**

We have a full line of good stock and can take the
very best of care of your full order—send you all you
need for your Easter trade.

Chicago Carnation Co.**A. T. PYFER, Manager****30 E. Randolph St., CHICAGO****Easter Price List**

CARNATIONS		Per 100
Extra large fancy		\$ 5.00
Choice		4.00
Good		3.00
ROSES		
White Killarney, Special		12.00
White Killarney, Select		\$ 8.00- 10.00
White Killarney, Good		6.00
Killarney & Richmond, special		12.00
Killarney & Richmond, select		8.00- 10.00
Killarney & Richmond, good seconds		4.00- 6.00
Extra specials billed accordingly.		
Am. Beauties, per dozen		3.00- 5.00
MISCELLANEOUS		
Harrisii, best grade		12.50- 15.00
Callas		12.50- 15.00
Valley		4.00
Violets, New York Double .....		.75- 1.00
Violets, Single .....		.75- 1.00
Sweet Peas .....		.75- 1.25
Tulips		3.00- 4.00
Paper Whites		3.00- 4.00
Romans		3.00- 4.00
Adiantum		1.00- 1.50
Ferns, per 1000		2.50
Smilax, per dozen		1.50
Galax, per 1000		1.00
Asparagus Plumosus, per string .....		.50- .75
Asparagus Plumosus, per bunch .....		.35- .50
Asparagus Sprenger, per bunch .....		.25- .50
Mexican Ivy, per 1000		6.00
		Subject to market changes.

A HUGE CROP OF

CARNATIONS

FOR EASTER

FANCY-**15,000**-RED
\$4.00 per 100

WHITE-**45,000**-PINK
\$2.00 to \$4.00 per 100

FOR ST. PATRICK'S DAY

25,000 WHITE CARNATIONS

ALL FANCY STOCK AT \$3.00 PER 100.

Rush your order by mail or wire.

We have a big crop of Roses ready for Easter, and our Lillies are not only in big supply, but the quality is unsurpassed.

We grow all the stock we sell and GUARANTEE it strictly fresh and packed to arrive in good condition.

EASTER PRICE LIST

AMERICAN BEAUTIES

	Per doz.
Extra long.....	\$6.00
36-inch.....	5.00
30-inch.....	4.00
20 to 24-inch.....	3.00
15-inch.....	2.00
8 to 10-inch.....	1.00

RHEA REIDS AND WARDS

	Per 100
Extra long select.....	\$15.00
Good length.....	\$10.00 @ 12.00
Medium length.....	8.00
Short.....	5.00 @ 6.00

CARNATIONS

	Per 100
Extra long fancy, red.....	\$4.00
Fancy white and pink.....	4.00
Medium white and pink.....	3.00
Short and splits.....	2.00

RICHMOND

	Per 100
Extra long select.....	\$10.00 @ \$12.00
Good length.....	8.00 @ 9.00
Medium length.....	6.00 @ 7.00
Short.....	5.00

WHITE KILLARNEY, PINK KILLARNEY

Extra long select.....	10.00 @ 12.00
Good length.....	8.00
Medium length.....	6.00
Short.....	4.00 @ 5.00

EXTRA FINE EASTER LILIES

Extra long stems.....per 100,	12.00
Extra long stems.....per doz.,	2.00
Short stems.....per 100,	10.00
Short stems.....per doz.,	1.50

	Per 100
LILY OF THE VALLEY.....	\$3.00 @ \$4.00
FANCY DOUBLE TULIPS.....	3.00 @ 4.00
FANCY SINGLE TULIPS.....	2.00 @ 3.00
JONQUILS (Golden Spur).....	2.00 @ 3.00
DUTCH HYACINTHS.....	5.00 @ 6.00

	Per 100
ASPARAGUS SPRAYS.....	\$3.00 @ \$4.00
SMILAX STRINGS.....per doz.,	2.00 @ 2.50
ADIANTUM.....	1.00
SPRENGERI.....	2.00 @ 3.00
GALAX, Green or Bronze.....1000, \$1.00	
FERNS.....1000, 2.50	

BUY DIRECT OF THE GROWERS

Bassett & Washburn

Office and Store, 131 N. Wabash Ave., CHICAGO

GREENHOUSES,
HINSDALE, ILL.



Easter is close delay sending

It is reported that good LILIES are scarce. NOT WITH US; we

30,000 LILY PLANTS, IN POTS

ORDER NOW FOR EASTER TRADE

We ship in clay or paper pots, as desired. Our pot Lilies are crated securely, so as to insure safe shipment to any distance. (For years we have shipped pot Lilies one thousand miles or more to the same customers.) We advise you to place your order at once, so that we can ship as much as possible in bud.



BEST LILIES, in pots, \$150.00 per 1000 Buds or Blooms

MEDIUM HEIGHT PLANTS, 12½c per Bloom or Bud

SHORT PLANTS, 10c per Bloom or Bud

Fine KENTIAS, large and small, excellent, perfect plants, ranging in price from 35c to \$15.00 each.

TABLE FERNS, 2¼-in., \$3.50 per 100; \$30.00 per 1000.

FICUS PANDURATA, \$3.50 each.

FICUS ELASTICA, 6-in., 75c to \$1.25 each.

DRACAENA MASSANGEANA, 6-in., \$1.00 and \$1.75 each.

CYCLAMEN, 5-in., 35c; 6-in., 75c.

SPIRAEA JAPONICA, from 35c to 75c, according to size.

Get our price list on Grafted Rose Plants—the best in the country. Large stock of Mums, in pots and cuttings. Carnation Cuttings sold out—no more to offer until April 1.

All Freight Shipments Travel
at Purchaser's Risk.

SEND ALL PLANT
ORDERS DIRECT TO MORTON GROVE, ILL.

POEHLMANN

Greenhouses, MORTON GROVE, ILL.

Store Phone
RANDOLPH

THE FINEST RANGE OF GLASS IN AMERICA

t hand, so don't
n your orders



ill have enough fine PLANTS and CUT LILIES to fill all orders.

ster Lilies our Specialty, 80,000 Lilies

EASTER LILIES, CUT—Firsts, per doz., \$2.00; per 100, \$15.00; per 1000, \$125.00.
EASTER LILIES, CUT—Seconds, per doz., \$1.50; per 100, \$12.00; per 1000, \$100.00.
EASTER LILIES, CUT—Short Grade, per doz., \$1.25; per 100, \$10.00; per 1000, \$80.00. } 500 at 1000 rate.

E SHALL HAVE A BIG SUPPLY OF FINE ROSES, CARNATIONS
VALLEY AND ORCHIDS

OUR SPECIAL EASTER OFFERING

ROSES, good short \$40.00 per 1000
CARNATIONS, good assortment, our selection . . . 30.00 per 1000

Notations are Subject to Market Fluctuations,
Without Notice and Our Confirmation.

AMERICAN BEAUTIES	
Per doz.	
Specials	\$6.00
Long	5.00
Medium	4.00
Short	3.00
Long	2.00
Medium	1.50
Short	1.00
Short stem	per 100, \$6.00
Dee de Bulgarie (Antoine Rivoire or Mrs. Taft)	
Per 100	
Specials	\$15.00
Long	12.00
Medium	\$8.00 @ 10.00
Short	6.00
A. Aaron Ward	
Specials	15.00
Long	12.00
Medium	8.00 @ 10.00
Short	6.00
Body	
Specials	15.00
Long	12.00
Medium	8.00 @ 10.00
Short	4.00 @ 6.00

EASTER PRICE LIST

Lady Hillingdon	
Per 100	
Specials	\$15.00
Long	12.00
Medium	\$8.00 @ 10.00
Short	4.00 @ 6.00
Richmond	
Specials	15.00
Long	12.00
Medium	8.00 @ 10.00
Short	4.00 @ 6.00
Killarney	
Specials	15.00
Long	12.00
Medium	8.00 @ 10.00
Short	4.00 @ 6.00
Killarney Queen	
Specials	15.00
Long	12.00
Medium	8.00 @ 10.00
Short	6.00
White Killarney	
Specials	15.00
Long	12.00
Medium	8.00 @ 10.00
Short	4.00 @ 6.00

In Effect March 18, 1913

Carnations	
Per 100	
Firsts	\$ 5.00
Seconds	4.00
Thirde	3.00
Orchids, Cattleyas—	
per doz.	\$4.00 @ \$6.00
Easter Lilies	\$12.50 @ 15.00
Jonquils	3.00
Daffodils	3.00
Tulips, Double	4.00 @ 5.00
Tulips, Single	3.00 @ 4.00
Valley	3.00 @ 4.00
Violets, Double, New York	.75
Violets, Single, Princess of Wales	1.00
Violets, Fragrant Home-grown	1.00
Violets, Single, California	.75
Mignonette, large spikes	4.00
Sweet Peas	.75
Sweet Peas, fancy	1.00
Adiantum Croweanum	1.00
Smilax	per doz., \$2.50
Sprengerl	2.00 @ 4.00
Plumosus Sprays	3.00 @ 4.00
Plumosus Strings	each, 60c
Ferns	per 1000, \$2.50
Galax	1.25
Leucothoe	.75
Roxwood	bunch, 25c
Boxwood	case of 50 lbs, \$7.50

We are using CORRUGATED BOXES in shipping, as much as possible. This should mean a saving on express charges

BROTHERS CO.

Store, 72-74 East Randolph St., CHICAGO

VISITORS ALWAYS WELCOME



POEHLMANN BROS. CO.

72-74 E. Randolph Street
CHICAGO, ILL.

SUPPLY DEPARTMENT

FOR PROMPT DELIVERY,
TRY US.



Easter Plant Baskets, from 50 cents to \$1.25 each, in Brown, Green, also Natural Willow.

Porto Rican Mats, all colors, lowest prices.

1-inch Fiber Ribbon, special price, 50-yard bolts, \$1.00 each.

Waterproof Crepe Paper, full length rolls, \$1.75 per dozen.

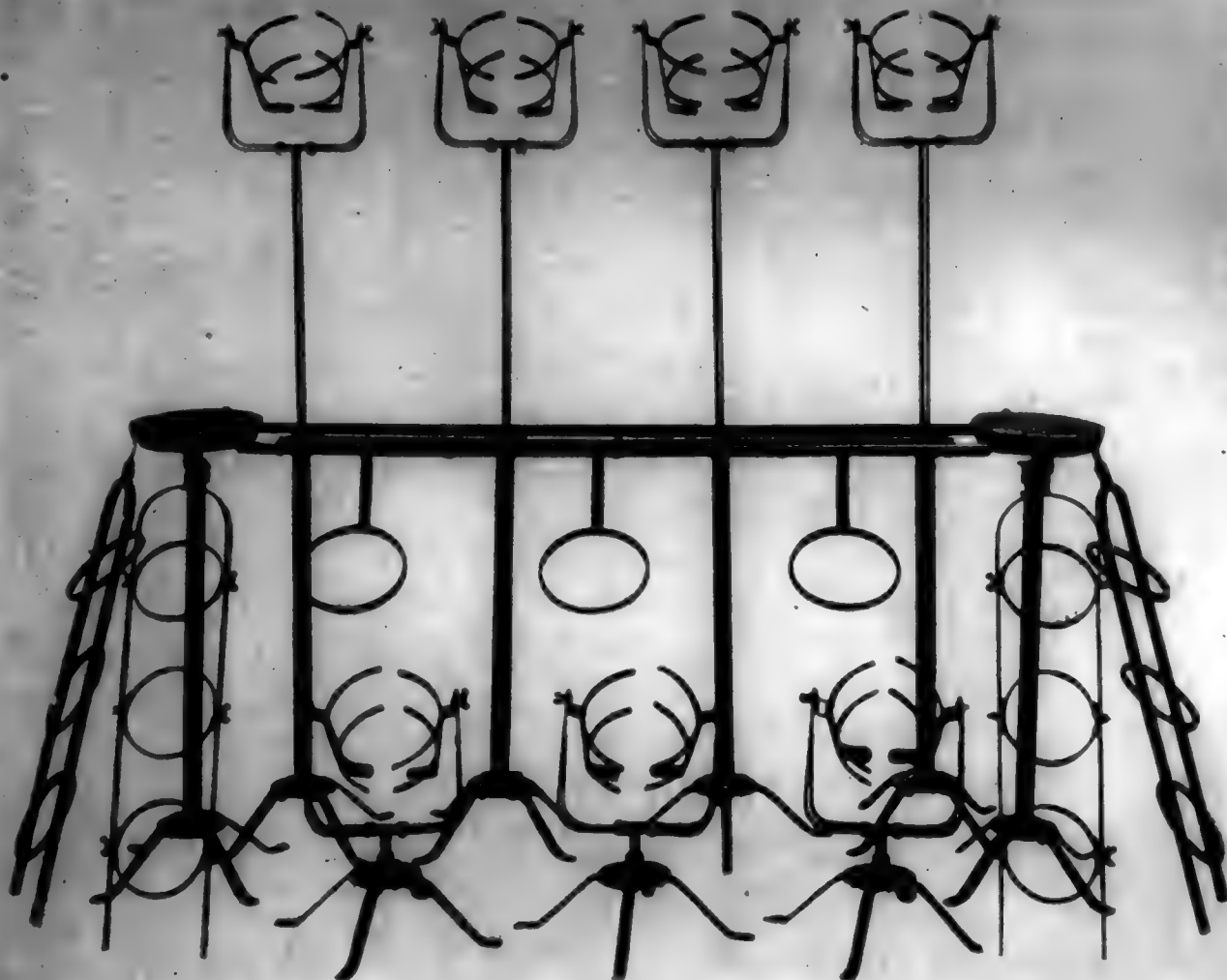
Plain Chiffon, special sale this week, best quality, 4-inch, 12 pieces, 2 cents per yard; 6-inch, 3 cents per yard, 12-piece lots, assorted colors.

Sprinkleproof Chiffon, 4-inch, 3½ cents; 6-inch, 4½ cents; 10-inch, 7½ cents per yard.

Fancy Chiffon, 8-inch, the best pattern, 11 cents per yard, all colors.

Florists' Knives, best German steel, bone handles, steel bound. Try one, \$1.00 each, regular \$1.25 knife.

Poehlmann's Improved Sprinkler, by parcel post, \$1.00



Perfection Decorating Stands and Attachments are universally acknowledged by progressive florists to be the best ever put on the market. They are strong, light, practical and the prices are very reasonable.

See our exhibition of all the latest and best decorating appliances at the National Flower Show in New York City, April 5th to 12th.

Write for our handsomely illustrated catalogue and price list of the Perfection Line.

A FEW PERFECTION DECORATING APPLIANCES.

H. G. DREYER & SON, 9926 Lorain Avenue, Cleveland, Ohio

HENRY M. ROBINSON & CO., BOSTON, MASS.

Easter! Easter!!

QUALITY THE BEST

\$12.00 per 100
blooms, cut or
pots.

GIGANTEUM LILIES

No Charge
for
Packing

Place your order with us for NOW and EASTER. WHY you should buy from us: **BECAUSE** we handle the stock of 100 of the very best growers in New England. We sell at reasonable prices, quality always the best. We continually carry the largest supply of cut flowers, best varieties, and therefore can at all times fill your order at a moment's notice. By placing your order with us, we relieve you of worry as we do this for you.

VIOLETS

Single and Double.

VALLEY

SWEET PEAS

CORN FLOWERS

MARGUERITES

FORGET-ME-NOTS

CALENDULAS

GOLDEN SPURS

VON SION

LORRAINE

MURILLO

VICTORIA

PAPER WHITE NARCISSUS

POETICUS

CALLA LILIES

DUTCH AND ROMAN HYACINTHS

ROSES

IN ALL GRADES

American Beauties

Mrs. Charles Russell

White and Pink Killarney

Aaron Wards

Cardinals

Lady Hillingdon

Richmonds

Killarney Queen

Tafta

CARNATIONS

Best Standard Varieties.

SIMLAX STRINGS

PLUMOSUS STRINGS

ADIANTUM CROWEANUM FERNS
SPRENGER

Cut Flower Folding Boxes

Satisfaction
Guaranteed

Per 100

18x 5x3 \$1.75

21x 5x3 1/2 1.85

24x 5x3 1/2 2.35

28x 5x3 1/2 2.90

30x 5x3 1/2 3.00

21x 8x5 2.85

24x 8x5 3.50

28x 8x5 3.70

30x 8x5 4.50

36x 8x5 5.50

30x12x6 6.25

36x14x6 7.50

DOUBLE VIOLET

BOXES Per 100

9 x4x4 \$1.75

9 1/2 x6x5 2.25

10 x7x6 2.50

12 x8x7 3.00

No charge for printing
in lots of 500.

Special discounts
on large quantities

Our Beautiful
Illustrated Catalogue
will be mailed on
request.

BOXWOOD

Best Quality

18 cents per pound.

Laurel Wreaths, Pine Wreaths,
Holly Wreaths

FERNS NEW CROP

DAGGER AND FANCY

Best quality, \$1.50 per 1000

RED RUSCUS

Green and Violet Tinfoil

Best quality, 20c per lb.

PLAIN TINFOIL, 9c per lb.

Bronze Galax Green Galax

\$7.50 per case of 10,000

SPHAGNUM MOSS, \$1.50 and \$2.50
per bale

IMMORTElLES

Laurel Festooning, 5c and 6c per yard

Wild Smilax, Best Quality, \$5.00 and \$7.00
per case

Imported Bronze and Green Magnolia Leaves

Very Best Quality, \$2.00 per basket;
Five baskets, \$1.75 per basket

We constantly carry a large assortment of
Florists' Supplies and can fill
orders at a moment's Notice

Imported Cycas Leaves

FINEST
QUALITY

We import best quality
only. Our Cycas Leaves
are prepared by best
manufacturers in Eu-
rope. Our prices are
the lowest.

Per 100

4x 8 in. \$2.00

8x12 in. 2.50

12x16 in. 3.00

16x20 in. 3.50

20x24 in. 4.00

24x28 in. 5.00

28x32 in. 6.00

32x36 in. 7.00

36x40 in. 8.00

HENRY M. ROBINSON & CO., BOSTON, MASS.

HENRY M. ROBINSON & CO., BOSTON, MASS.

We have hundreds of pleased customers, and our main effort will be to please you. Try us and be convinced.
We never disappoint. Satisfaction guaranteed. A square deal to all.

Henry M. Robinson & Company

Wholesale Commission Florists. Manufacturers and Importers of Florists' Supplies. Hardy Cut Evergreens

15 Province Street,

BOSTON, MASS.

9 & 15 Chapman Place

TELEPHONES: Main, 2617-2618-555. Fort Hill, 25290-25292.

HENRY M. ROBINSON & CO., BOSTON, MASS.

THE STOCK FOR SHIPPING ORDERS

Easter Lilies

P. O. Box 206

Phone 1245 Main

FINE ROSES

ALL GRADES

Killarney, White Killarney
and Richmond

Price, from \$4 to \$10 Per Hundred

REMEMBER

THE REPUTATION OF OUR

MILWAUKEE CARNATIONS

\$2, \$3 and \$4 Per Hundred

All Other Seasonable FLOWERS

A Trial Order Will Convince You

GUST. RUSCH & CO., MILWAUKEE,
WISCONSIN

Wild Smilax

In Quantity, \$4.25 Per Case

Brown and Red Magnolia Leaves

\$1.20 PER HAMPER

Decorative Materials and General Supplies
FERNS :: PALMS :: FLOWERS :: GREENS

and all kinds of materials for decorative purposes. These include flags, buntings, scenery, vases, baskets, tents, canvas for screening porches, altars, and in fact everything needed in the decorating line can be rented or bought out right at reasonable rates. Your patronage solicited.

HENRY WITTBOLD

56 East Randolph Street - - - CHICAGO, ILL.



This is only PART of our Rose Growing Establishment.
The whole place, Beauties, Roses and Carnations, will be

IN FULL CROP FOR EASTER

We filled all Christmas orders in full and will do the same at Easter. It will help us to serve you well if you place your order early, but we want it distinctly understood that all late orders will also be taken care of.

Large Crop of Richmond

Killarney, White Killarney, American Beauty, My Maryland, Melody, Ward and Sunrise Roses. All the Leading Carnations.

EASTER PRICE LIST

AMERICAN BEAUTIES

	Per doz.
Extra long.....	\$6.00
48-inch stem.....	5.00
36-inch stem.....	4.00
30-inch stem.....	3.00
24-inch stem.....	2.50
20-inch stem.....	2.00
18-inch stem.....	1.50
12-inch stem.....	1.00
Short stem.....	.75

		Per 100
Killarney.....	} Special.....	\$12.00
White Killarney....		
Maryland.....		\$8.00 @ 10.00
Melody.....		5.00 @ 6.00
Richmond.....		4.00
Mrs. Ward.....	} Select.....	10.00
Sunrise.....		6.00 @ 8.00
		4.00 @ 5.00

ROSES, our selection, a good grade, \$4.00 per 100.

CARNATIONS

	Per 100
Select, white and pink.....	\$ 3.00 @ \$ 4.00
Fancy " pink and red	5.00
Easter Lilies.....	12.50 @ 15.00
Valley.....	3.00 @ 4.00
Violets.....	.75 @ 1.00
Sweet Peas.....	.75 @ 1.50
Tulips.....	3.00 @ 4.00
Jonquils.....	3.00 @ 4.00

	Per 100
Adiantum.....	\$1.00
Asparagus sprays, per bunch, 50c @ 75c	
" per string.....60c @ 75c	
" Sprenger, bunch..50c @ 75c	
Smilax.....per doz., \$1.50 @ \$2.00	
Ferns.....per 1000, 2.50	
Boxwood.....per bunch, 25c	
Mexican Ivy.....	.75
Galax, green or bronze...per 1000, \$1.25	
Leucothoe.....	.75

Subject to change without notice.

Order from us and get the freshest stock and of best keeping quality and have the assurance of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS.

PETER REINBERG

30 E. Randolph Street,

CHICAGO

... FOR EASTER ...

Carnations, Tea Roses, American Beauties,

Double Violets

ALL SELECT BLOOMS

M. C. FORD, Wholesale Florist,
121 West 28th Street, New York City

Mr. Retailer:

Dear Sir:—We are equipped to properly
fill your Easter requirements and respec-
tfully solicit your orders.

Mr. Grower:

Dear Sir:—We are in particular need of
good Cut Roses and respectfully solicit
consignments of such.

Yours very respectfully,

BADGLEY, RIEDEL & MEYER, Inc.

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LILIES

GARDENIAS

ORCHIDS

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NEW YORK

**Everything in Choice Cut Flowers for
Spring and Easter, 1913**

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CONSIGNMENTS OF STOCK AND VISITORS ALWAYS WELCOME

EXTRA FANCY, LONG-STEMMED

KILLARNEYS

PINK AND WHITE

Also fancy long-stemmed Richmond and Bride.

CARNATIONS

All the leading varieties.

Sweet Peas, Violets, Valley, Jonquils, Daffs, Tulips, Lilies, Callas, Mignonette, Asparagus and Sprenger, Fancy Ferns and all other Greens.

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WILL HAVE ANYTHING IN SEASON IN PLANTS OR CUT FLOWERS
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Are the Supreme Foliage Decoration for
EASTER AND SPRING



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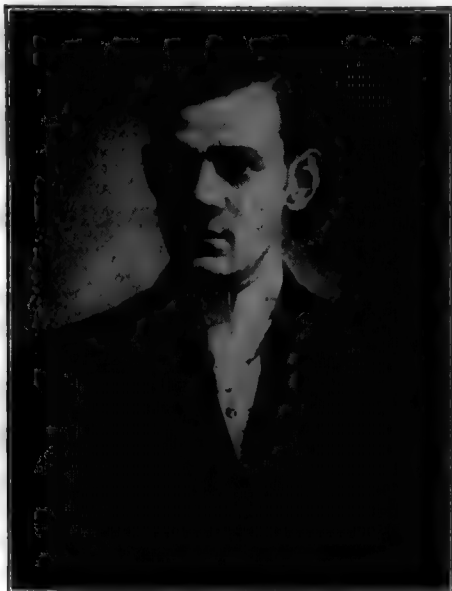
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Bougainvilleas, all sizes and shapes
 Azaleas, all leading varieties
 Rhododendrons,
 Acacias,
 Genistas,
 Cinerarias,
 Lilacs,
 Decorative Ferns,
 Lilies, in pots



FOR EASTER

Rambler Roses,
 Ericas,
 Hyacinths,
 Spiraeas,
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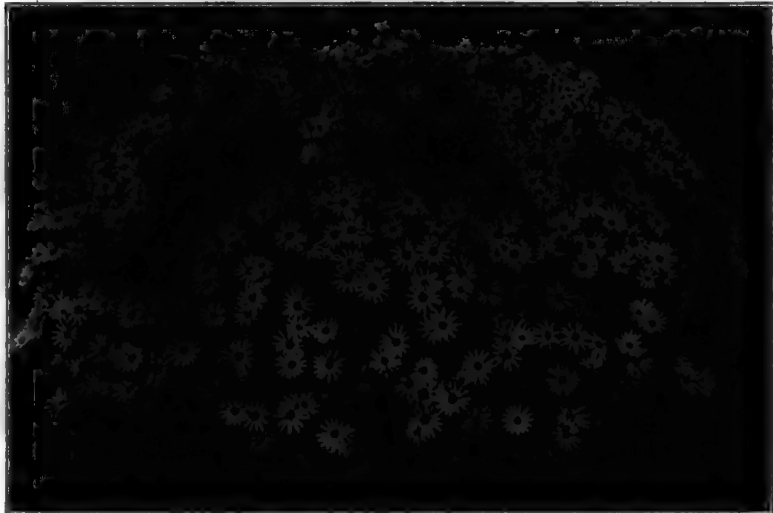
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Cut Flowers of every popular variety—

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Tea Roses.....	per 100, \$4.00, \$6.00 and 8.00
Carnations.....	per 100, 4.00
Sweet Peas.....	per 100, 50c and .75
Violets.....	per 100, .75
Lily of the Valley	per 100, 4.00
Tulips, single or double.....	per 100, 4.00
Daffodils, single or double	per 100, 4.00
Hyacinths.....	per 100, \$1.00 and 6.00
Easter Lilies (cut).....	per dozen buds or blooms, 1.50
Calla Lilies.....	per dozen, 1.50
Pansies	per bunch, .15
Snapdragon.....	per 100, 4.00
Fern Leaves.....	per 1000, 8.00
Adiantum Croweanum.....	per bunch, .40
Asparagus Sprengeri.....	per bunch, .85
Asparagus Plumosus.....	per bunch, .40

Prices subject to change without notice

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CHARLES MILLANG

WHOLESALE FLORIST

55 and 57 West 26th St.,
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NEW YORK CITY

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IN THE HEART OF THE WHOLESALE DISTRICT.

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EVERYTHING FOR EASTER

Smilax, Asparagus, Sweet Peas, Roses, Carnations, Bulb Stock, Lilies, Callas

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The Oldest Established Wholesale Cut Flower Business in New York

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NEW YORK CITY

1887=====1913

Loyalty to Your Interests and Square Dealing

☞ These are the foundation stones of my success. Many of my growers have been with me from the beginning. If by under-hand methods any are cajoled into trying elsewhere, they all come back. ☞ "Let well enough alone" is a good motto. No man in the Wholesale business can serve the growers' interests better than THE OLD RELIABLE. ☞ I am here to serve you, Growers, Retailers, Out-of-town Florists, as faithfully in the future as in the past.

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Lilies for Easter



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We Handle Every Variety of Cut Flowers.



OUR GROWERS ARE AMONG THE BEST IN THE COUNTRY

Roses

WHITE KILLARNEY, MARYLAND, KILLARNEY,
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In great variety and from growers of national reputation. The finest in the New York market. Lowest market price. Quality guaranteed.

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VALLEY, ACACIA, ORCHIDS and GARDENIAS

UNLIMITED IN QUANTITY—UNEQUALED IN QUALITY

and a full line of **ROSES, CARNATIONS,
LILIES, VIOLETS** and Bulbous Stock

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CORNER FORTY-NINTH STREET

Efficient service on all orders
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Woodside Nurseries,
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Filling Orders for the Leaders

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United States and Canada

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Steamers, and Vicinity

and have your customers satisfied.

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Stores All Over Town

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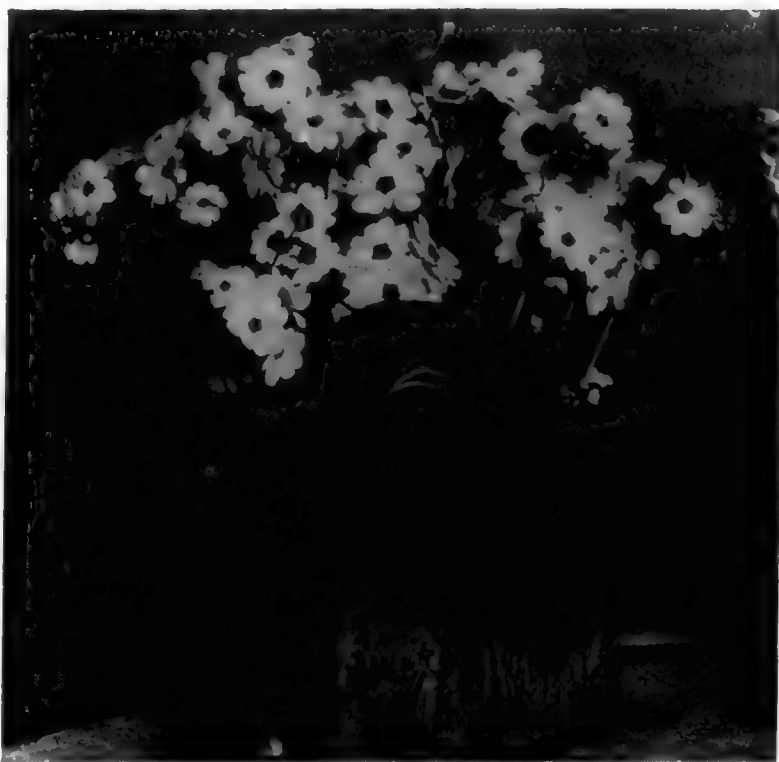
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OUR
65th
YEAR

1849

**Fraternal
EASTER
Greetings**

TO OUR
FRIENDS AND
CUSTOMERS



1913

Come and see the
largest floral estab-
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and the grandest dis-
play of

**EASTER
BLOOMING
PLANTS**

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Out-of-town orders for Easter
delivery in New York carefully
and promptly filled at reason-
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Kindly send your orders by mail or telegraph as early in the week as possible

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For **BEST** Supplies
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ORDER TODAY FROM HOUSE OF RICE

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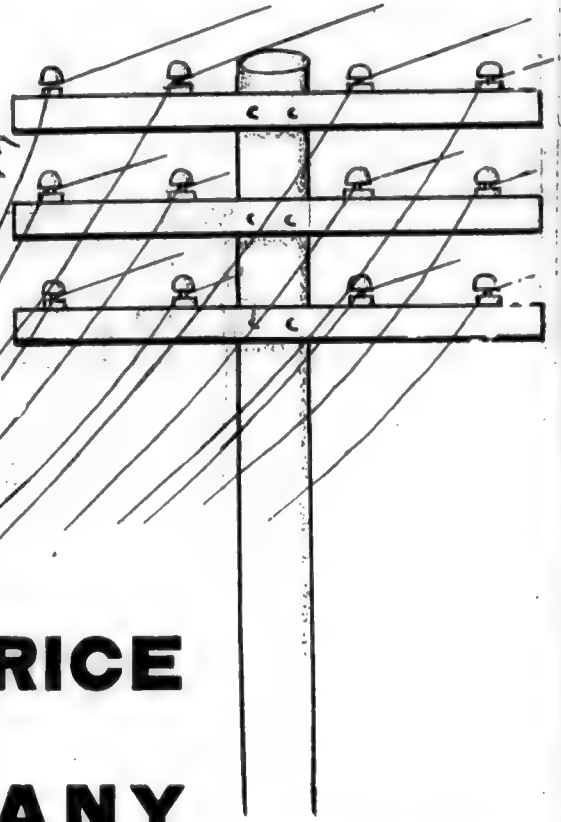
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WERTHEIMER BROTHERS Say:

Just as there are all kinds of **eggs**, so there are all kinds of **RIBBONS** and **CHIFFONS**—

GOOD, MIDDLING, BAD and "OH MY!"

The **best** for **YOU** is the **best** to be had.

AT YOUR SERVICE

The National Floral Ribbon House, 565-567 Broadway, **NEW YORK**
at Prince Street,

**When Visiting the Flower Show in April, We Invite
You To Make Our Office Your Headquarters**

Our location is a ten-minute ride from the exhibition hall.

We welcome the opportunity of meeting in person the
many hundreds of florists who are handling our goods.

LION & COMPANY, 213 Fourth Avenue, NEW YORK



Some Simple Expedients for Easing the Pressure While Increasing the Total of Easter Sales

EVERY business has its drawbacks, and in the retail flower trade the difficulties are at least as numerous as in other lines; but of all the handicaps, none is greater than the necessity of doing a whole holiday's selling within a few hours. It is characteristic that people put off ordering flowers almost to the last moment. It is true of funeral flowers, of gift flowers, and of almost all kinds of flowers except, possibly, wedding flowers and large decorations. Consequently, any little increase in business means a rush, and any little falling off in trade means almost complete stagnation. With the florist it is either a feast or a famine.

The trade in general is so accustomed to the short-notice, rush-order style of business that with the majority no effort is made to get orders early—the retailers act as though they were satisfied to take the business when they can get it. But they don't talk that way. One hears a lot of kicks about there being nothing to do up to the last day, and then a rush that cannot be handled. It reminds one of the story used by a florist who was arguing the negative on the proposition that "satisfied" and "contented" are synonymous—of the same meaning. He illustrated the difference in meaning by stating that he is satisfied that when he stays at the store all the night before a holiday his wife goes to the theater with an old-time sweetheart—he is satisfied, but not contented.

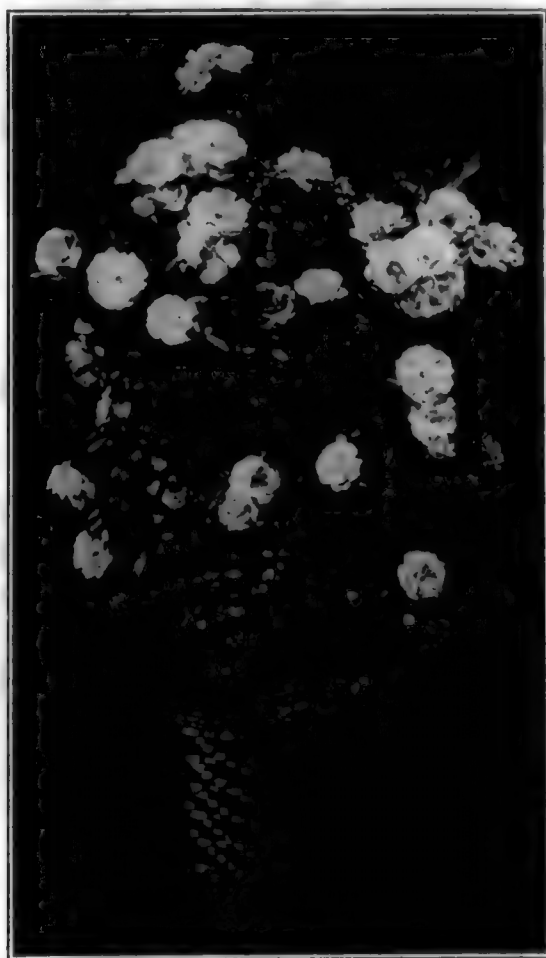
Those florists who are not contented with the natural flow of Easter business are finding several simple expedients for easing the pressure while increasing the volume of Easter sales.

A Limit on One Day's Sales.

There is a limit to what any man, or set of men, can do in one business day—even though that day be stretched from one morning to the next. When the holiday trade is left to its natural course, the last-day customers are so numerous that they cannot be waited on; every retailer has had the experience of seeing good people walk out the door because they would not wait for the clerks. And every retailer knows that he gets the largest sales out of the buyers who are ordering at their leisure. In a crowd a buyer orders what must be had, and lets it go at that. If given time to look around, and

the attentions of a skillful salesman, a much larger order is obtained. It is extremely bad business to rush one's customers.

If you were able to wait on only a certain number of customers the Saturday before Easter last year, and some went out without getting attention, you cannot possibly, with the same facilities, increase your sales March 22 this year; the only way you can do it is to make some of the sales earlier. Friday you had time. Probably Thursday there was little doing, and Wednesday the



Rose Tausendschon.

clerks were idle. The plain evidence is that the way to increase the business is to sell earlier. Any number of retailers will, when they stop to think of it, admit that the reason the Easter business does not grow faster is because it is all crowded into one day.

How, then, are earlier orders to be had?

Those who have thought on the subject have found numerous ways. The popularity of pot plants makes it easy to decorate the store earlier than was possible in the old days, when cut flowers were principally used. The retailer can just as well have his show presentable the Monday before Easter as to wait until Thursday. Of course it will not be desirable to get in all the Easter stock a full week ahead, but it is worth the loss of a little material to get the business started early.

Ways of Waking the Buyers.

With the plant display in place and the store dressed up in its holiday attire, customers will order freely if you only can get them into the place. The plant baskets are there as samples; the customer is told that he will not receive the identical basket he is looking at, which is a sample, because it will be past its best by Sunday, but that he will receive one exactly like it. It makes the plant selling easy. And cut flowers are cut flowers any day. One can as satisfactorily take an order for cut flowers on Monday as on Saturday—as satisfactorily, that is, to the customer.

So it gets down to being a problem of getting the customers into the store.

Advertising Makes Things Possible.

Since retail florists have taken hold of advertising they have found many things possible which had not been considered possible before. The non-advertising retailer cannot reach the buyers; he must await their pleasure. But the retailer who has learned that there is profit in telling the story to the public can put his facts before the buyers and shape the trade more or less as he will.

As a general proposition, the Easter advertising is too late. It serves only to add to the rush at the last moment. Those who have tried it have found that the advertising is no doubt more effective in the three days before Easter than it is three days earlier; but what is the use of bringing in customers when you cannot satisfactorily wait on them? Consequently, the retailers who use newspaper space are now using it earlier. They are using it to get the early orders, knowing that the natural run of business will keep them busy the last few days.

One of the most successful retailers

has had printed a card to mail to his regular customers March 15. It reads to this effect:

Getting the Regulars Early.

"In the few days before a holiday, such as Easter, there is a large increase in the transient trade. It therefore is urged that my regular customers place their Easter orders during the first part of the week. During these days the Easter display will be at its best, and regular customers can be waited on without being inconvenienced in their selections by the presence of those who buy flowers only at holidays. Easter display ready Monday, March 17, 1913."

This retailer also will do his newspaper advertising March 16 to 18. He knows that by Thursday business will begin naturally and that the rush will increase from hour to hour until during the shopping period of Saturday he will not be able to wait on all the people who enter the store.

Conditions Not Unchangeable.

This florist is not one of those who believe conditions are unchangeable. Too many act as though they thought that what always has been must always be; they seem to fear to undertake any change from the routine of other years.

The day has passed when a florist may prosper by simply sitting still and waiting for business to come his way. The great majority still make a living with no greater effort, but the progress and prosperity goes to those who have adopted modern methods of merchandising. There are dozens of retailers through the country who are forging to the front in their communities through the use of the same methods that are employed in other lines of business, modified to meet the needs of the flower trade. They do not wait for customers; they go out, one way or another, after the customers. The first response may not be heavy or prompt, but it is an old saying that "Every little helps," or that "Every little added to what you've got makes just that much more." Also that "Keeping everlastingly at it brings success."

It is possible to educate the flower buyers to buy early and to buy often,

just as it is possible to educate breakfast-food users to call for a certain brand when they visit the grocer.

An Opportunity to Coöperate.

The coöperative advertising that is being done by the florists in a number of cities offers one of the best means of correcting the tendency to crowd all the business into one day. One of the advantages of the coöperative advertising is that it not only permits the use of larger space than the individual ordinarily feels he can afford, but it seems to carry a greater weight from the fact that it is the concerted action of the leading members of the trade in a given vicinity. This extra weight should by all means be turned toward starting the business early, as well as toward arousing additional interest in flowers. As a matter of fact, under the conditions of the past it is more important to get the buyers started early than it is to increase the volume of business offered at the last moment.

The Retailer's Part.

The retailer himself should not leave everything until the last moment. Too many do it. They give the newspaper sixteen minutes in which to get up an advertisement before going to press, when nothing would be lost and much might be gained by allowing the printers several days for their part of the work. The retailer gets quotations from several wholesalers on his Easter needs in cut flowers, but he waits until the day of shipment and then orders by wire. The Easter plants are ordered at the last moment, when the shipper has more than he can do, are a day late in arriving and the whole operation is hurried and haphazard. A holiday rush reminds one of a catch-as-catch-can wrestling match, except that the participants are not in good training. There isn't the slightest need for it. In each and every branch of the business it is possible to act in time, so that one's own work need not be hurried and so that ample time for best service can be given to everyone from whom the florists get supplies.

It is common to hear, "Well, I am glad it's over," after a flower holiday,

and the larger the business the speaker does, the more certain he is to make some such remark. It's all because no effort is made to push the business instead of letting the business push you.

EASTER PLANT ARRANGEMENTS.

Harmony in Materials.

The success of plants for Easter uses has depended most of all upon the skill with which the florist selected the stock to be combined. It makes all the difference in the world whether an appropriate receptacle is chosen. There must be harmony between the plants and the basket, or the plant business will not come up to expectations. On the other hand, where the retailer possesses the real artistic instinct, the sale of the Easter plant combinations only is limited by the florists' opportunities of bringing them to the attention of the buying public.

In this issue there are a number of illustrations showing Easter plant arrangements. Some are better than others, but each one shows some point which can be profitably applied to the production of similar, yet dissimilar, arrangements.

The illustration on page 27 shows two low baskets of hyacinths. The one at the left was a pink variety and with it only ericas and adiantum were used. In the basket at the right the hyacinths were blue and the ribbon was carefully chosen for a harmonious shade of lavender. Of course both baskets were fitted with the metal pans, now to be had with practically everything of this character. Size, shape and coloring all were carefully considered.

A Popular Rose.

The illustration on page 28 shows two plants of Hiawatha rose, one trained in balloon shape and the other grown as a standard. These require no embellishment other than a pot cover, which must be chosen to produce an air of solidity, for the plants are large and heavy; a light, fussy pot cover would give a top-heavy appearance.

On page 29 there is a boat-shaped willow basket that would be nowhere near



Low Baskets of Tulips Have Become a Popular Form of Easter Plant Arrangement.



Hyacinths and Adiantum in Metal Lined Willow Baskets are Excellent Sellers.

so good were the handle either higher or lower. The proportions are excellent. The only improvement would be the addition of ribbon. This basket was filled with Hexe azalea, a Clothilde Soupert rose, a Dorothy Perkins, some Superbissima fern and a Japanese maple.

The big basket on page 29 was an arrangement photographed last Easter in one of the leading Chicago flower stores. It sold for \$25, and of course is too large for use in the average retail place, for more plant arrangements will be sold at from \$3 to \$7.50 than at any higher prices. However, these big show pieces are good advertising, even if they are too expensive to be sold. This basket was filled with hydrangeas and with a white rambler rose trained over the handle. In the front the variegated foliage is a funkia and peeping from the back is a lily. The ribbon was light blue, chosen because of the color of the hydrangea flowers.

On page 25 is a Tausendschon rose. This has come to the front as possibly the one best-selling variety. The English of the name would be Thousand Beauties and there literally are that many fascinations about a well-grown, well-flowered specimen. The one shown in the illustration, though it is not especially apparent in the cut, had too large a pot cover. It was one of the adjustable variety, too hurriedly chosen. A smaller size would have greatly improved the appearance of the plant.

Tulips in Low Baskets.

Low, wide baskets of tulips are shown in the illustration on page 26. These are ready sellers. Of course the baskets were tin lined, for it is the tin containers that have made such plant arrangements possible; no one would want them if they were leaky or even scattery. The basket at the left was filled with red tulips. Note the way the bareness of the base is relieved by the

use of adiantum. The basket at the right was filled with Murillo, possibly the commonest Easter tulip. The pussy-willows appeal to some and add variety. The ribbon might be either white or pink. Selaginella was used to fill the void between the edge of the basket and the tulips.

What would Easter be without the lily? High-toned stores that cater to the most select trade do not nowadays use so large a proportion of lilies as they did a few years ago; they have cut down on the lilies while adding variety to their stock by using other plants. But no flower store could be without lilies at Easter. There are more kinds of lilies than there are flower stores; almost as many as there are flower buyers. Doubtless there will be department stores selling lilies in clay pots, unwashed, at 29 cents per plant, and there will be thousands of good stores selling neatly arranged and carefully handled lily baskets at 25 cents per flower, with an extra charge for the receptacle. The florist supplies what his customers want—quality and price. The illustration on page 31 shows two good lily arrangements. At the left is a single plant in a low, green willow basket, with some adiantum and hyacinths planted around the base of the lily. At the right is a large white basket, tin lined, in which three lily plants were made up. Each retailer will elaborate or modify according to his needs.

Some Changes in Plant Vogue.

On page 30 is an illustration which shows two of the new French hydrangeas. At the left is Lorraine, pink, and at the right, Avalanche, white. So good a judge of plants as E. Wienhoeber has been quoted as saying that these new varieties will put the old Otaksa out of business as an Easter plant, and the growers who have tried them endorse the retailer's view. The supply this

season is much larger than that of last year.

Azaleas will not this Easter cut as much figure as has been the case in other years—the trade does not seem to be able to handle it so profitably as in times gone by. The supply is not large this season, much less than usual, in spite of the early date of Easter, which should be in favor of good and plentiful azaleas. While some important firms have ceased to handle the plant, the probability is that a reaction will come in a year or two and that then larger quantities than ever will be forced.

EASTER CUT FLOWERS.

A Reaction Is in Progress.

One of the interesting developments in the trade has been the reaction from plants toward cut flowers. For a number of years it has been the report that "this was more than ever a plant Easter," but in the better class of stores there has, for a couple of seasons, been a noticeable increase in the sale of cut flower arrangements; the public taste evidently is changing again. Not that plants are any less popular but that cut flowers are sharing more evenly in the increased business.

Perhaps the increased sale of cut flowers is in some measure due to more reasonable prices, for the tendency nowadays is not to advance holiday values as formerly was done; but the chances are that a good share of the increase is due to the better methods the retailers are using in showing and selling cut stock. Until quite recently no retailer thought of offering cut flowers otherwise than put up in a box. But now the leading stores show them tastefully arranged in baskets, and they sell the baskets with the flowers. In a good many cases the person delivering the flowers is competent to arrange them for the recipient. The basket and the

arrangement both are important factors in the sale.

Easter Fashions in Cut Flowers

In this issue there are a number of illustrations showing cut flower arrangements of this character. The most pretentious of these is the big basket shown on page 33. The store in which this was photographed last Easter sold it for \$25. It was a large white basket, decorated with a wreath of flowers. Of course it had a tin lining. The decorator filled the liner with crossed twigs, which made it possible for him to insert his flower stems in water almost as he would have done in moss. The stock used was all spring flowers, including almost everything the season affords.

Possibly the best sellers prove to be the baskets shown on page 34. At the left is an ivory finished basket filled with Mrs. Aaron Ward roses. The handle carried a bow of good quality ribbon that exactly matched the roses. The supply houses now furnish splendid matches in all the leading flower colors. At the right is a straw basket with a glass container. The color was yellow, with a green handle with a cute little bow at the top. The flowers were open Maryland roses, with a few tight buds, and some valley, inexpensive but extremely attractive.

On page 35 the basket at the left was a fine seller. It was one of those double-barreled affairs of willow, with deep tin lining, making it possible to use long-stemmed roses. Those photographed were Rhea Reid and the ribbon was Reid red. At the right was one of

the Japanese straw baskets filled with mixed roses. Such combinations do not appeal to all tastes, but in some neighborhoods this basket of roses as shown at the right was a good seller.

Some Excellent Sellers.

On page 32 the illustration shows three simple little affairs that were good sellers. At the left the basket vase contained pink sweet peas. In the center *Cattleya Trianae* and lily of the valley are shown. The basket at the right was filled with *Wilhelmina* tulips and poet's narcissi.

For the customer wanting something out of the ordinary the cut flower basket shown on page 33 was provided. This was of Japanese straw, champagne color, with ribbon to match. Shaped like the schoolgirl's book bag, it contained a tin lining. The material used was cut sprays of *Azalea mollis*, *Spiraea Gladstone* and Japanese maple.

PLANTS AND THEIR CARE.

How to Handle Easter Stock.

Next in importance to growing or buying good plants is the importance of giving them proper care when they reach the store, and proper packing when sent out to customers. Easter comes at an unusually early date this year, in a month notoriously treacherous as to weather, so we should be prepared to give plants all necessary wrapping. We may be fortunate enough to have balmy weather just prior to the great floral festival, but of this we can never be sure. Of course, mild weather

means a great saving in labor incidental to wrapping plants, but it would be wise to lay in an abundant supply of newspapers and other wrapping material. Better cover more heavily than may seem necessary, rather than have complaints coming in of chilled and frozen plants. Clean pots and careful staking and watering are other details which should be attended to. The grower who sends dirty pots to the store deserves to lose trade, yet some of them persist in doing it. No wonder they are passed in the race by their more up-to-date competitors.

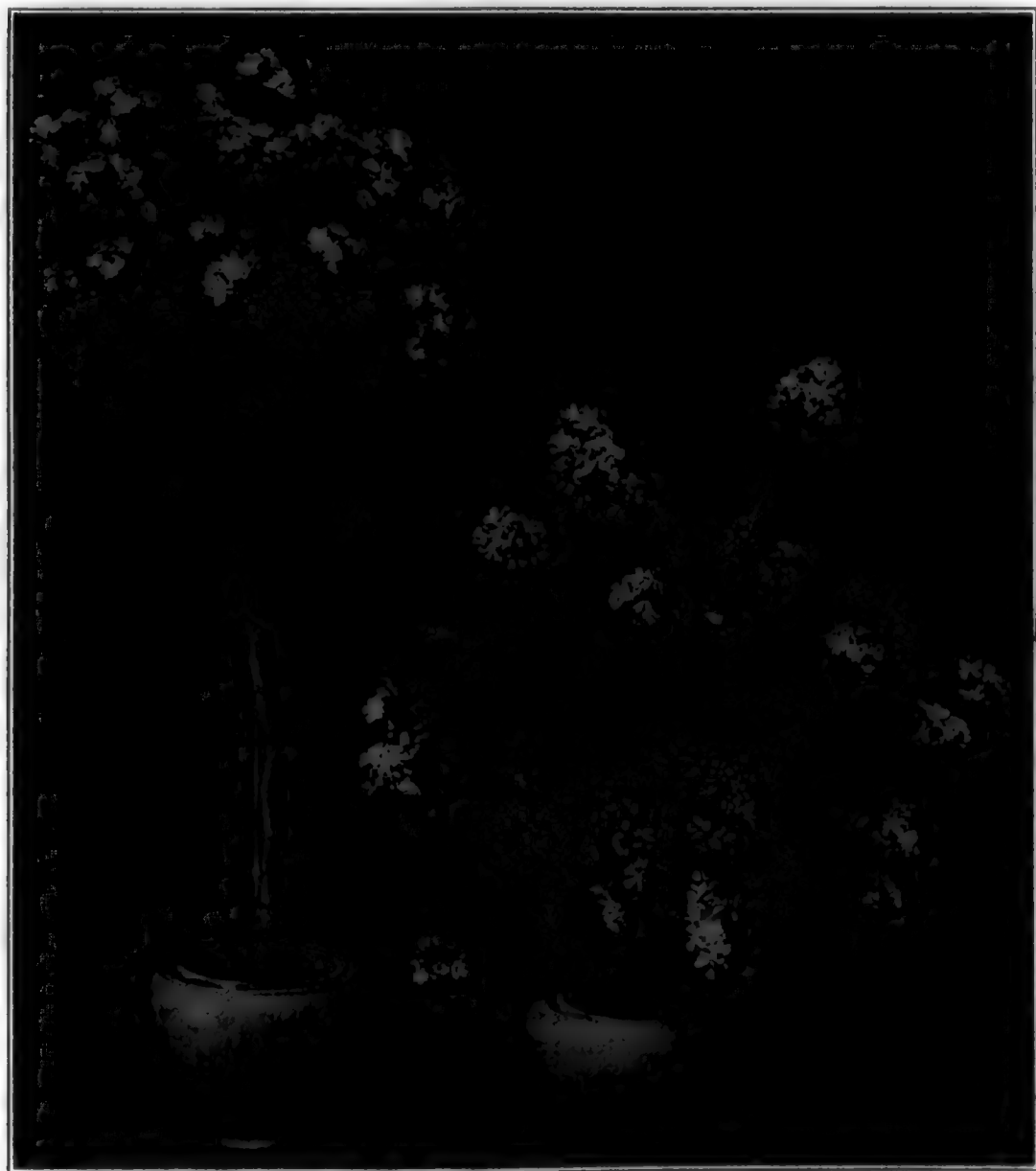
The Easter Lilies.

Lilies are, of course, the most important of all Easter plants, and if one plant only is wanted it will probably be a lily. A large quantity are this season being subjected to hard forcing in efforts to flower them on time. This means that many plants will carry flowers much lacking in substance and which are likely to suffer severely in a store if subjected to draughts and a moderately low temperature. Look over the plants daily and remove all pollen masses to keep the flowers clean. Few of the giganteums should need any staking, but the taller growing *Formosae* and some of the multiflorums will require it. There is quite a call for made-up lilies in 10-inch to 12-inch pots or deep pans. It is always best to let the plants have the flowers about ready to open before making up. A lot of the soil can be shaken off or washed away with the hose. If the roots are not too much disturbed the plants will show little ill effect. Be sure, however, to keep the soil moist. In packing lilies, be sure to first wrap tissue paper about the flowers, and be careful when covering the spikes that they are not tied tight, so that the flowers will be bruised.

Rambler Roses.

Some rambler roses are likely to be rather lightly flowered this season and will show the effects of hard forcing. They are among the most popular of Easter plants. The old *Crimson Rambler* led the procession years ago, but it is not now much seen, the pink varieties having secured a commanding lead. A few years ago white was the predominant Easter color. Outside of lilies this does not hold good now. Perhaps the greatest seller of all is *Dorothy Perkins*, but the newer *Tausendschon* pushes it hard for leading place. This latter proves a great seller. Unlike the majority of ramblers, this sort has a pleasing fragrance. *Juniata*, light pink, is a fine thing, as is *Lady Gay*. As a red we have nothing today superior to *Hiawatha*, with its bright red single flowers and rich, shiny foliage. *Wedding Bells*, *American Pillar*, *White Dorothy* and *Farquhar* are all fine Easter varieties. Then in the so-called baby rambler, or dwarf class, we now have quite a range of shades, from dark red to pure white. The original *Mme. Norbert Levavasseur* has not a good color, but *Mrs. Cutbush*, *Orleans*, *Catherine Zeimet*, *Phyllis* and others are all of delightful shades. All the ramblers need a generous water supply. One drying out will severely cripple them, so be sure they never approach this stage.

In the case of hybrid perpetual and hybrid tea roses in pots, it is not easy to time them to a nicety and it may be necessary to forward or retard them to



Rose Hiawatha is One of the Popular Easter Sellers.



An Easter Plant Combination of Hydrangeas and Roses.

hold them in the best possible condition for Easter. Frau Karl Druschki, Sunburst, Killarney, Brunner and Magna Charta are among the favorites in these classes. Hold plants which are well expanded in a cold, shaded house, but avoid cold air currents, which are always liable to produce mildew.

Genistas.

No matter whether grown naturally, trimly sheared, or as standards, genistas make popular Easter plants. They are not good house plants when compared with rambler roses, azaleas or spiræas, one week usually completely finishing them in a warm room. They sell well, however, and stand quite a low temperature without showing any ill effects. They are easy plants to pack, as they can be pulled together closely without being damaged in the least. Do not place these in the store too many at a time, for it does not take many days to give them a jaded appearance. Do not stint them on water; they need an abundant supply.

Hydrangeas.

Hydrangeas do not sell so freely at Easter as at Memorial day. Until recently H. Otaksa has been the only form of hortensis much in evidence in the plant markets, but the newer French hybrids are catching on wonderfully. Mme. Emile Mouillere is a beautiful white, Mousseline has mauve rose flowers, Bouquet Rose is a bright pink, Mlle. de Tremault a superb white, General de Vibraye is a bright rose and La Lorraine is rose, turning bright pink. These are half a dozen new sorts which will be considerably in evidence in future years. Hydrangeas can hardly be overwatered and it will pay to keep saucers below them to prevent drying out.

Azaleas.

There are always heavy sales of azaleas at Easter, and both the colored and white varieties take well. The double white Niobe now takes the lead over Deutsche Perle, which latter is supreme in its color for Christmas. Apollo, double scarlet; Simon Mardner, double pink; Varvaneana, Paul Weber, Fire-

fly, Empress of India and Vander Cruysen, to say nothing of the newer varieties, are good sorts to carry. There are some sorts with colors somewhat out of the beaten track, rosy lilac or lavender, particularly, which critical customers will buy in preference to the varieties most commonly offered. Few plants are more generally satisfactory than azaleas in the dwelling. With a little picking over they are easily kept presentable for two or three weeks, which is longer than the general run of Easter plants last.

Acacias.

Of all the hard-wooded plants, none are more beautiful than the acacias. Outside of *A. paradoxa* (armata) they are not offered at so low prices as other hard-wooded stock, their culture being more difficult. Quite a few varieties are now offered commercially. The peerless *A. pubescens* is seen only in limited quantities and many more could be sold. Armata, pendula, heterophylla, Riceana, cultriformis and Baileyana all make good Easter plants. In the case of *A. armata* the flowers should not be too much open prior to Easter; once the flowers become brown they spoil the appearance of the plant, and in order to make such plants salable these discolored flowers should be removed. Never allow acacias to become dry, and advise customers purchasing them to give them a liberal water supply; also, if they want to keep them in fresh condition as long as possible, to give them as cool a room as they can.

Spiræas.

For purchasers of moderate means, spiræas are always popular. They can be profitably grown and sold at a comparatively low price and make a really satisfactory house plant provided they get an ample water supply. While many plants will keep sufficiently moist with one good watering a day in the average living room, spiræas must have two soakings or they will shrivel up. In



A Well Proportioned Arrangement of Easter Plants.

fact, they scarcely can be overwatered, and in place of the tag "Water this plant every day," let it read "Water this plant twice a day." The old S. Japonica, while still grown considerably, is much inferior to such kinds as Gladstone, grandiflora compacta and astilboides, while the beautiful pink varieties, Queen Alexandra and Peach Blossom, will bring even higher prices. These latter cannot be had in the best condition for Easter. They come better for Memorial day, but a good many are being grown for the coming Easter. To hold their beautiful color, keep them out of the sun when opening. Any spiræas which are late can be given a night temperature of 70 degrees and copious water supplies. Such plants, however, must not be suddenly removed to a low temperature, or they will surely suffer.

Dutch Bulbous Plants.

The early Easters suit Dutch bulbs well, for by being grown along cool they become nice and stocky. For late Easters retarding has to be done and taller plants are the result. It should not be necessary to support any of the bulbs, if properly grown. However, if supports are required, use green painted stakes and green raffia, which will be comparatively inconspicuous. Such double tulips as Murillo and Couronne d'Or, and singles like Keizerskroon, Queen of the Netherlands, Yellow Prince, La Reine, Flamingo, Pink Beauty and Duchess of Parma are popular. Victoria among the bicolor, large trumpet narcissi, easily leads. It is a stocky flower. Emperor may need a little support, but Golden Spur stands up well. If the hyacinth spikes are well advanced, give a little support to them to prevent breaking. All bulbs in flower can be easily retarded in a cold pit. Late ones can be forced, but it is always at the expense of stockiness. These Dutch bulbs, being so hardy, can be stood outside the store and will not suffer from drying, cold winds as would spiræas, ramblers or any of the forced deciduous shrubs. Earthenware and wooden boxes made up with bulbs, with

some small ferns or asparagus planted in with them, will be found quite salable.

Primula Obconica.

While some retailers taboo the primrose, *Primula obconica*, on account of the danger of poisoning from its leaves, it remains one of the most popular of moderate priced Easter plants. It is now in splendid condition and in little fancy baskets or hampers with a few pussy willows added it has a delightful spring effect. Of the various colors, the clear, bright pink is the best and will sell far better than either the pure white or bluish shades. Pick off any of the decayed flowers on the plants to give them a perfectly fresh appearance, and remember that they need a liberal water supply. One real drying out will mean the shriveling of nearly all the flowers.

Cyclamens.

For late Easters it is not easy to have cyclamens in good shape. This year they are exceptionally fine. Of course, to hold them back a cold house will have been necessary, but if they have been grown cold and airy, even as low as 40 degrees at night, they should be stocky and bristling with flowers and buds. Cyclamens cannot be as easily and cheaply grown as primulas, but any well-grown plant, provided it is of the large flowered type, will usually sell on sight. Cyclamens need a moderate water supply and do not dry up so fast as primulas and many other plants.

Rhododendrons.

Rhododendrons are not grown to anything like the extent of azaleas. They are of larger size than the latter and cannot be handled in small pots. The most popular Easter variety, and for that matter the finest of all for pot culture, is that beautiful pink sort, Pink Pearl. There is never enough of this to go around, although, being as yet comparatively scarce, it cannot be sold at as low prices as old sorts like Cunningham's White, roseum elegans, Charles Dickens and Boule de Neige. The rhododendrons should be well hardened off

before being removed to a store or the flowers will wilt badly. Remember that these in common with other hard-wooded plants have fine, hair-like roots and must never become in the least dry at the root.

Deciduous Flowering Shrubs.

In this class are a number of varieties which always appeal to flower connoisseurs, being peculiarly suggestive of spring. Lilacs are more grown than any other variety, and at this advanced season, by being grown in full light all the time and well hardened off, they have splendid foliage. It is noted that the pink and lavender shades sell better at Easter than the white ones. Marie Legraye, single white, and Mme. Lemoine, double white, are the leaders of this color. If white and pink, or white and blue varieties are made up in large, rather deep hampers and sprays of mountain laurel are used to cover their lower stems, they look charming. Other deciduous shrubs in favor are the ornamental crabapples, peaches and almonds. Care should be taken not to have these too fully expanded, for once the petals start to drop they are not easy to sell. Deutzias, wistarias, staphyleas, crataegus, forsythias and Azalea mollis are other popular plants. The last named, with its glorious shades of color, is easily the most popular and a group in any window produces a most charming effect. All these deciduous shrubs, if gradually hardened off, or grown cool, will stand a quite low temperature.

Lily of the Valley.

A sufficient lot of well-grown lily of the valley in 6-inch or 7-inch pots rarely comes in at Easter. It cannot be profitably sold so cheaply as tulips or daffodils, but well foliaged plants carrying strong spikes, placed in suitable receptacles, will sell before almost any other plants. The hard forced stock with a little pale foliage and drawn-up flower spikes is wanted by no one. Salable plants should be grown in the light from the time the pips are three or four inches high. Then they will be a credit to anyone.



Two of the New French Hydrangeas that Promise to Displace Otaksa as an Easter Pot Plant.



The Lily no Longer is the Whole Thing at Easter, but it Still is Indispensable, in Pots or Cut.

Marguerites.

The fine varieties of marguerites, Queen Alexandra and Mrs. F. Sander, make great Easter plants. They do not bloom so profusely as the older and smaller flowered sorts, but their big flowers rivet attention at once. Marguerites stand considerable rough treatment, provided always they have water in abundance at the roots. In addition to the plants of large specimen size, small plants carrying a few flowers in 4-inch or 5-inch pots are salable and pretty effects can be produced with them in baskets and boxes. The yellow varieties do not make as shapely plants as the white ones, or they also would be in demand.

Cinerarias.

For a cheap Easter plant, the cineraria is in the front rank. Its many-hued flowers are hard to arrange pleasingly with other plants. Better stand them in a group by themselves in the store or greenhouse. As they do not like much sunshine, give them a shaded position, and if instead of mixing the colors up indiscriminately, the whites, pinks, light blues, dark blues and reds are grouped together, the effect will be much more pleasing.

Orchids.

For high-class trade some of the more popular orchids cannot well be overlooked. While this is not the height of the orchid season, a fair assortment is now to be had and some of these can be sold at a moderate price. Late plants of *Cattleya Trianae* can still be had, while *C. Schröderae* is in good crop. *Dendrobium nobile* in its many forms

and *D. Wardianum* are beautiful varieties. If white flowers are wanted, nothing could be better than *Cœlogyne cristata*, while in cypripediums the old *C. villosum*, *Sallieri* and others are to be had. One thing about orchids is that cost may be comparatively high but the flowers have great lasting properties. A drying out will not harm the plants at all and they can be carried over and flowered again if necessary.

INTERNATIONAL FLOWER SHOW.

The board of management has made the following dates for meetings of the societies coöperating in the show at New York:

April 7. Society of American Florists.
April 8. American Rose Society.
April 9. American Carnation Society.
April 10. National Association of Gardeners.
April 11. American Sweet Pea Society.
April 12. American Gladiolus Society.
The meetings will be held at 10:30 a. m. each day.

Each afternoon and evening during the show the lecture room will be reserved for public lectures on horticultural subjects. In addition to the lecturers already announced, Arthur Cowee, of Berlin, N. Y., will lecture on "The Gladiolus"; Arthur Herrington, of Madison, N. J., on "The Whys and Wherefores of Tree Planting"; and L. W. C. Tuthill, of New York, on "Greenhouses and Frames for Amateurs."

Members of the Rose, Carnation, Sweet Pea and Gladiolus Societies and of the S. A. F. in good standing will be furnished with tickets or badges admitting them to the show at all times.

The show will be opened at 6 p. m.

Saturday, April 5, with an appropriate ceremony, and on other days will be open from 10 a. m. until 10 p. m. Posters and hangers, in colors, are now in course of distribution.

The advertising forms for the official program will close March 15, so that anyone who has not already taken space in the same and intends doing so should lose no time in making his wants known to John Young, secretary, 54 West Twenty-eighth street, New York, who also is still able to furnish a few excellent locations for exhibits in the trade exhibition.

ORANGE TREES IN GREENHOUSE.

You would do me a great favor if you would let me know of a nursery where I can buy some good sized orange trees for planting in a greenhouse, to be grown for the fruit. When would be the best time to plant them?

T. N.

You should secure these from one of the firms in Florida or California which make a specialty of growing them. Such firms as Reasoner Bros., of the Royal Palm Nurseries, Oneco, Fla., could supply you. Winter is the proper time to secure the plants.

C. W.

Nantucket, Mass.—Robert B. King says funeral work has been unprecedentedly heavy in the last few weeks and speaks in praise of the prompt service obtained on telegraph orders sent to Boston for stock. Zooneveld, a Holland florist, has built up quite a plant here and all the smaller places also seem to be prospering.

ORCHIDS

SEASONABLE SUGGESTIONS.

Cattleyas.

The sun is becoming more powerful and it will be necessary to give the glass a thin shading, just sufficient to break the direct rays. The temptation to put on a heavier coating is strong when we get a brilliant day, suggestive of the tropics, but these in March are usually borrowed days and followed by dark, cold spells more closely resembling the arctics.

Potting should be pushed ahead with *C. Trianae* and any other species needing it. Rather coarse and wiry fern fiber is better than the soft, spongy kind for cattleyas, as it wears longer, and be sure to firm the plants thoroughly, whatever receptacle they are growing in. No cattleya or other orchid loosely potted will ever thrive. Potting, when properly done, should enable anyone to pick a cattleya up by the bulbs and move it without disturbing the compost.

It is a good plan when repotting to also clean the cattleyas. Use a brush that will reach right down between the top of the bulb and the leaf and clean any scale out thoroughly. This scale also will fasten itself on the bulbs and must be forcibly removed. Such insecticides as Aphine, Firtree oil and Imperial soap are all good for this purpose.

As *C. Trianae* passes out of flower we will be dependent on *C. Schrodereae*, now coming into season. This cattleya is pale in color and for some reason has never become popular. It, however, is a beautiful variety and fills

in the gap nicely until *Mossiae* and *Mendellii* come in season. A few *Mossiae* are already opening and soon there will be a good display of this easily grown and free flowering early summer orchid.

A night temperature of 58 to 60 degrees will suffice for cattleyas, giving such varieties as *gigas*, *Dowiana* and *Mossiae* the warm end of the house except when in flower.

Watering of newly potted stock must be done sparingly until the roots are taking hold of the new compost. Better always to underwater rather than overwater orchids. Growing plants will now need more abundant supplies. All watering should be done in the morning, and in spraying over on clear days plan to have the foliage dry before nightfall.

Keep a sharp watch for cattleya fly; it usually comes on *C. labiata*, but will attack practically all varieties. Abnormally swelled growths show the presence of the pest and the only remedy, a radical one, is to cut these off, cut them open and burn them. Fumigation may kill a few, as will fly papers, but the only real remedy is to cut open the growths.

Phalaenopsis.

At this season the beautiful moth orchid, the *phalaenopsis*, makes a truly magnificent show. It is such a fine and popular commercial orchid that it is not surprising to find more growers taking hold of it. In California, where the *phalaenopsis* is largely grown, it vies with the cattleya in popularity. Its culture is looked upon as difficult and comparatively few growers have handled it. It is true it needs some

fussing over, but given plenty of moist heat, a position near the glass, and suitable shade, there are no special difficulties attending its culture. The *phalaenopsis* resents direct currents of air; anything like a draught is harmful, so ventilation must be carefully given. It succeeds well in pots, pans or baskets, but rather deep, cylindrical baskets are particularly good. It also thrives nicely on blocks with some fern fiber and sphagnum securely fastened to them.

Just now the beautiful, much branched pink variety, *P. Schilleriana*, is in flower. Fifty to sixty flowers are not uncommon on this sort, sometimes as many as seventy-five to 100 being produced. The exquisite white forms, *grandiflora*, *Rimestadiana* and *amabilis*, are all now in season. It is unwise to leave the fully expanded spikes on the plants too long, as they severely cripple them.

A night temperature of 65 to 68 degrees must be maintained, but on severely cold, windy nights it can be allowed to drop to 60 to 62 degrees. On dull days a temperature of 70 to 72 degrees should be kept, while on bright days it can be advanced to 80 degrees, with ventilation. Sponge the leaves occasionally with tepid water as a preventive of thrips and red spider and keep a moist atmosphere, but keep water off the flowers, which soon become spotted; also be careful not to play the hose on steam or hot water pipes. Steam in the atmosphere will soon spot the white-flowered sorts.

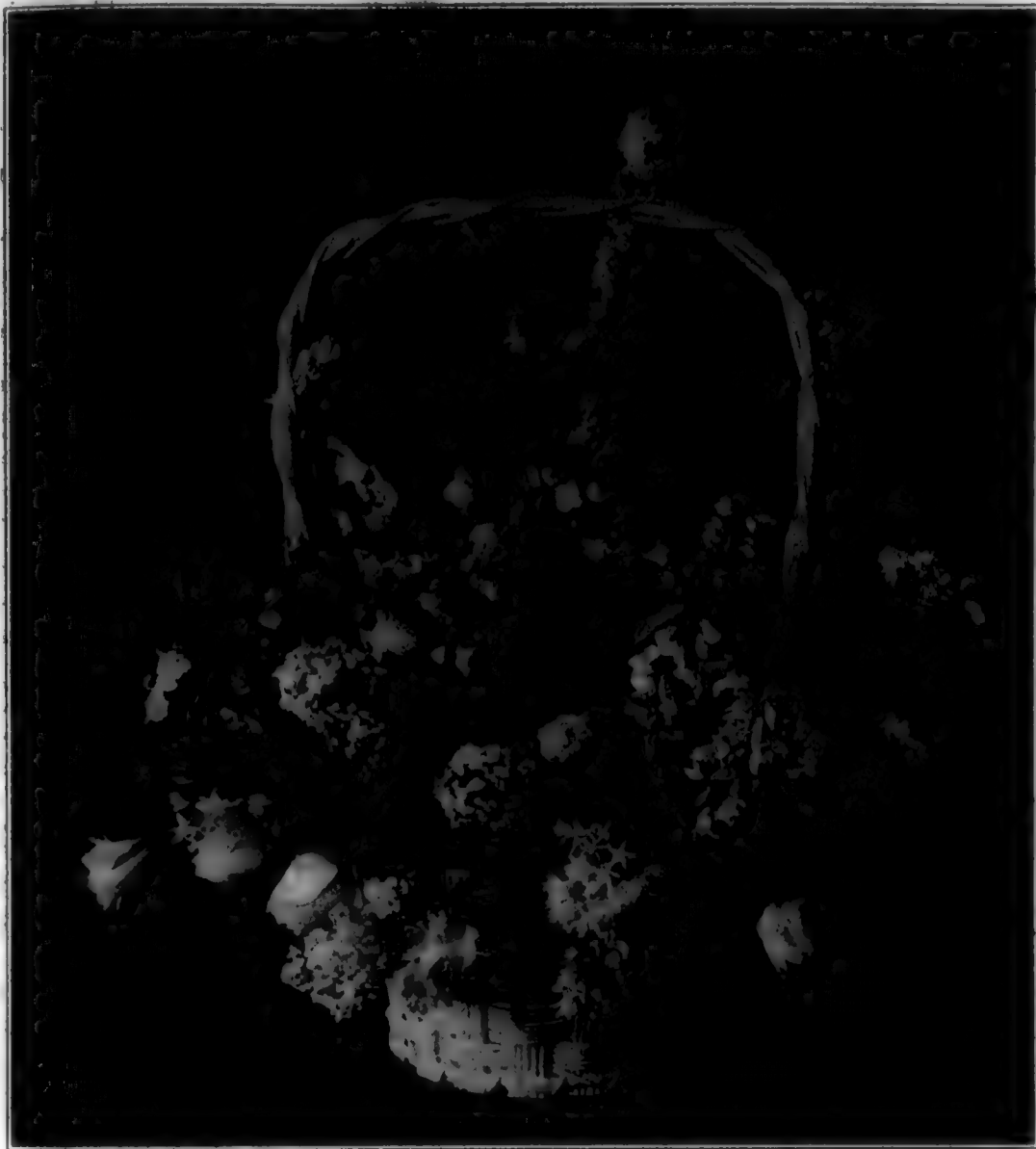
OUTLOOK FOR BULB GROWING.

Right at the start comes forward the question, can any business be overdone? It can be answered by yes or no. The usual can be overdone, the best never. The way of the great majority often is clogged, but that of the painstaking few hardly ever.

How is it with Europe? Many years ahead of us in growing, with far cheaper labor and still longer experience, they are increasing their output year by year. But I think we can well stop a moment and take a look at the environment. We have an immense country, a population that is growing faster than production along food lines. Luxuries sometimes have to wait a bit. Flowers, the product of bulbs, are among the luxuries. Sometimes lux-



Sweet Peas, Orchids, Valley, Tulips and Narcissi in Easter Cut Flower Baskets.



This was a Big Basket of Mixed Spring Flowers.

uries prove, in the end, to be necessities. Such is the position flowers are in today. They are gradually becoming a necessity and will gain just so fast as intelligence and a love for the beautiful fasten themselves upon the people as a whole.

Therefore, I take it that the future of bulb growing depends as much upon the intelligent, honest and painstaking grower as on any other factor. Put up the square deal on what you sell, the same as you insist upon receiving. Right along by the side of this put publicity for what you have to sell. No need to misrepresent or exaggerate the beauty of any flower. They came from the hand of the perfect One, and not by any jumping-jack, haphazard evolution. Put these two influences together and we never need fear the overproduction of any really valuable flower. Show the people the value and they will not only appreciate our efforts but will reward us financially.

I believe the business of bulb growing has struck a snag, if you will allow such an expression, and it is now up to the straightforward producer of good stock, with honest methods of handling and selling, to set the trade straight and reap the reward. The people of this country are being educated faster than many realize. They are also watching the advertisements of the goods, making comparisons, as it were, in the quiet of the home. This consultation, often around the fireside, decides the route by which the next order shall travel. It is often quite hard to learn it, but business men are learning it and some are profiting by honesty and sincerity.

The grower suffers somewhat in comparison with the producers of many of the necessities of life. His results largely depend on weather and he must plant, care for and harvest with this fact in constant view. His business is

largely dominated by faith, but with that faith, borne upward by the reward that surely comes if faithful, he works on year after year with an abiding happiness that conquers all.

In the bulb in which we are all more or less interested, the gladiolus, we have a good example. Year after year the bulblets are planted with scarcely any regard to good or ill results. Consequently the small or weak ones go in with the rest, and stock is hurt thereby. This is being remedied in some cases. This can be largely remedied by sifting the bulblets. Doing away with this evil will help the general stock. Carry this principle all along down the long row of bulbous flowers and the far-reaching results would in time surprise. I think we need have no fear of overproduction of good stock of any bulb, but we certainly must have more care for selection, the eradication of disease, and good keeping. The seed-corn growers are beating us by miles in carefulness and selection.

New things are desirable, but the old standards have not lost their value. Twice two still makes only four, and it is fair to conclude 'twill so remain. I think we can reasonably say, put out good stock, be fair about the price, insist upon getting value received, but deliver the goods, and we need have no fear of the future in growing any bulb the market calls for.

E. S. Thompson.

SNAPDRAGONS FOR WINTER.

I have several hundred Silver Pink snapdragons that were grown from seed and are now in 2-inch pots. They are ready to be shifted into 3-inch pots. Can I carry them along the same as I do my carnations; that is, keep them topped back to six inches, plant them in the garden in June after all danger of frost is past and then bench in August? I am located in the western part



Unusual Cut Flowers in an Unusual Easter Basket.

of New York state. I want them to bloom next winter. If this method of procedure is wrong, kindly tell me how to go about it to get flowering plants next winter. Is the crop continuous after they once commence to bloom?

A. E. B.

Your plants have been started a little early for next winter's crop. If you have any vacant bench it would pay you better to plant them out now, placing them twelve inches apart each way, and get a crop of flowers through May and June. If topped once, the plants will send up five or six shoots each, all of which should be allowed to remain. An additional batch of seed, sown now, will give you good plants by the end of April, which can at that time be planted out in the field, kept headed back, lifted and benched in the early part of August for winter flowering. Geo. E. Buxton, a successful grower of Silver Pink snapdragons, puts each plant in a strawberry box, which he covers about one inch, and when lifting he thus gets a good ball of roots and the plants sustain little check. Of course, cuttings inserted now will also make you nice little stock to plant out about the last of April. Snapdragons do not mind a little frost and should be planted out earlier than such stock as geraniums, verbenas and petunias.

C. W.

SOWING SPRENGERI SEED.

Please let me know how to treat Asparagus Sprengeri seed to get the best results. Of some fresh seed that I sowed, only a small percentage germinated.

C. B.

Asparagus seed should be sown in shallow flats, containing about two and one-half to three inches of soil. A good rule to follow in regard to the depth of soil with which to cover the seeds, is to use enough to cover them about the diameter of the seeds, or, in the case of asparagus, generally to cover them with about a quarter of an inch of soil. A thin covering of sand will answer well, and will keep the surface of the soil from baking hard.

Place the flats in a temperature of 65 degrees and keep them moist, but not sodden, and there should be no trouble in germinating the seeds, providing they are fresh.

W. H. T.



PRINCESS OF WALES VIOLETS.

When and how should Princess of Wales violets be watered and sprayed, and what ventilation is necessary during and after the process? What are the best temperatures in which to grow them? During the month of December should they be treated differently? How can aphids and red spider be fought? What is the effect of too much heat and closed ventilators on that violet?

R. L.

Morning is the best time to do any necessary watering. Never allow violets to become in the least dry at the root, or they will suffer severely and fall an easier prey to red spider. When you do water, give a thorough soaking. The proper night temperature for single violets is 40 degrees; it should not exceed 42 degrees. No different treatment should be given in December, with the idea of increasing the pick.

No spraying should be given except near heating pipes, where spider is liable to attack the plants. Spray with nicotine or Aphine for green aphids, or fumigate with one of the tobacco papers. Violets will not stand heavy fumigation. They want abundant ven-

tilation. Only on the coldest nights should the ventilators be closed. Too much heat and closed ventilators will mean flowers off color, a heavy crop of leaves, plenty of insect pests and an early running out of the plants.

C. W.

DOUBLE VIOLETS IN POTS.

Can anyone tell me how to grow double violets in pots to sell to local trade? I once saw some that carried about seventy-five flowers to a pot and they were beautiful. My location is western Massachusetts.

A. F. J.

Good field-grown plants should be dug up and potted in 6-inch or 7-inch pots in August. Place in a coldframe at first, keep freely aired and spray occasionally until established. Place in a cool greenhouse in September, giving a night temperature as near 45 degrees as possible. Rather let the heat run a little lower than higher in winter. Use soil such as you would grow roses or mums in, with a good proportion of decayed cow manure. Feed with liquid manure occasionally when they are well rooted in pots. You will find Lady Hume Campbell the best variety to grow.

C. W.

EUROPEAN NOTES.

American readers are undoubtedly aware of the extraordinary outrage that was recently perpetrated by militant suffragettes at Kew Gardens. The glass in two orchid houses was broken and hundreds of valuable orchids were torn from their pots and trampled under foot. An envelope bearing the words, "Votes for Women," was found among the wreckage of glass and flower pots and the greenhouses had the appearance of having been swept by a terrible storm. Just how this outrage is to help women to obtain votes is difficult to conceive. The damage is estimated at \$1,000.

The one hundred and ninth annual meeting of the Royal Horticultural Society was held February 11. Twenty-five years ago the society had 1,100 members; today there are over 13,000



Baskets of Cut Flowers Have Come to the Front as Fine Sellers at Easter.



Two Ways of Selling the Easter Cut Flowers—In Metal Lined Baskets.

names on the books, and the invested funds amount to \$350,000. The chairman, Sir Trevor Lawrence, mentioned that the occasion was the twenty-fifth anniversary of the appointment of Rev. W. Wilks as secretary. He had pleasure in stating that the council were having a portrait of Mr. Wilks prepared and the testimonial fund had reached \$2,500. In addition he had pleasure in handing a silver salver to Mr. Wilks.

The proposed establishment of a diploma in horticulture is likely to be achieved soon. In conjunction, the Department of Horticulture, the Royal Horticultural Society and the University of London are preparing a syllabus. It is also hoped that a degree in horticulture will be established at London University.

The Royal Horticultural Society has conferred the Victoria medal of honor upon Rev. W. Wilks; also upon James Whitton, superintendent of the Glasgow parks, and W. H. Divers, gardener at Belvoir Castle, a well known gardener and writer on gardening subjects.

David King, nurseryman, Edinburgh, who has succeeded W. H. Massie, seed merchant, Edinburgh, as president of the Scottish Horticultural Association, delivered his inaugural address February 4. His subject was "Recent Advances in Horticulture," and he expressed the opinion that such advances had been more along scientific lines than on practical lines. Britain had always stood high in practical horticulture and it was difficult to say that there had been much advance during the last half century.

Two well known gentlemen in the dahlia trade spoke at a conference of the National Dahlia Society in London February 14. W. C. Wyatt, of Keynes, Williams & Co., Salisbury, spoke on "Exhibiting and Judging Dahlias," and F. G. Trenchard, of Trenchard & Co., Ltd., Cardiff, spoke on "The Future of the Dahlia." A challenge cup of the value of \$370 will be competed for in Sep-

tember, for decorative garden dahlias, on a space 3x25 feet.

The French National Society of Acclimatization has conferred its large gold medal upon Sir Henry J. Veitch, in recognition of services rendered by the introduction of numerous exotic species of trees and shrubs, which can be cultivated in the open air in Europe.

John Waterer & Sons, Ltd., Bagshot, England, have appointed H. Buckenham as their landscape gardener. He received his early training in England and thereafter proceeded to the United States, where he was engaged in landscape operations. Among the schemes he superintended was that of Duke's Farm, Somerville, N. J. With John Waterer & Sons there will be abundant scope for his talents.

The ubiquitous sweet pea claims attention at all seasons. Seed merchants are now at their wits' end to satisfy customers as certain seed drawers become depleted. A number of members of the National Sweet Pea Society recently gave their votes on the best twelve varieties and the result was: Thomas Stevenson, 53 votes; Clara Curtis, 42; Elfrida Pearson and Maud Holmes, 40 each; R. F. Felton, 39; Elsie Herbert, 37; Nubian, 36; Mrs. C. W. Breadmore, 35; Etta Dyke, 33; Hercules, 30; Mrs. Hugh Dickson, 23; Sunproof Crimson, 23. Bee.

GARDENIAS IN BENCHES.

You were kind and prompt in getting me the desired information regarding the pest on Rhea Reid roses for which I wrote you, and for which I thank you. I am now writing to ask you for information through your paper regarding the culture of gardenias in the bench; also, how many blooms one should get per plant, and the average selling price per bloom. W. J. V.

Gardenias for bench culture should now be in sand or potted off. They will root in a month with a brisk bottom

heat in a night temperature of 70 degrees. Cuttings require frequent watering; in fact, with fairly coarse sand they can scarcely be overwatered. Keep the young plants close and shaded until established in the pots, which should be 2¼-inch or 2½-inch. Later a shift can be given into 3½-inch pots, although if the bench is ready they can go there direct.

Gardenias want a light house, piped so that an absolute minimum of 65 to 70 degrees can be maintained with ease. I prefer to have the pipes below the benches, but near the ground, so as to afford some bottom heat. Use good drainage in the benches and for compost two-thirds fibrous loam to one-third dry, lumpy cow manure. To this can be added some broken charcoal and coarse sand. Gardenias want a porous soil, through which water will readily pass. If this is not given the soil will become sour and the yellows will appear sooner or later. Five inches of soil is ample. Set the plants fifteen inches apart in the rows and let the rows be twenty-four inches apart. Leave a little saucer about each plant and water in these for a time, until the roots are running through the soil freely. Too much water may bring on the yellows.

Gardenias enjoy a brisk, moist heat. Mealy bug and other pests can be controlled by the judicious use of the hose. Right through the growing season spray the plants over in the afternoon and close up so as to have a warm, moist growing atmosphere. Always avoid anything like overwatering. Pinch the little plants once or twice as needed and, before they become too much grown, support by a wire stake, to which some of the stronger shoots can be tied. Some growers use no stakes, but it pays to have them.

As autumn approaches, with colder nights, use great care in watering. Both then and in midwinter it is best to let the beds get a little on the dry side and then soak well. A too wet condition is more likely to cause bud dropping than soil partially dry. Do not let the minimum go below 65 degrees,

and 68 to 70 degrees, except on severe nights, is better. Syringe on bright days, just often enough to keep the plants clean. A top-dressing of Clay's fertilizer mixed with some soot, loam and leaf-mold, not too much decayed, will bring a network of feeding roots on the surface. This form of feeding is preferable to using liquid manures.

A small number of growers only are successful in flowering gardenias in winter, the time they bring highest prices. Anyone can flower them in spring and early summer. Values run

all the way from \$6 to \$50 per hundred at wholesale. Few bring the highest price, and then only at the holidays. A fair winter price is \$25 for good flowers with 12-inch to 18-inch stems. Short stems bring, of course, much less. The production per plant is hard to give. Those flowering in winter give far fewer blooms than such as are kept for spring crops, but it is in winter that they bring the highest prices; still there is a demand for good gardenias in the big markets the year around.

C. W.

THE RETAIL

FLORIST.....

EXPENSE OF RETAIL DELIVERY.

I should like to hear from any of my brother florists who are situated as I am in regard to that increasingly important part of our business, the delivery service.

I am located in a town of about 12,000 inhabitants, with a large country territory, and with the nearest opposition of any importance over 100 miles away. I have a small greenhouse in the outskirts of the town and a store in the business part. All the help I need is a man in the greenhouse and a saleslady at the store. The sales run all the way from 25 cents to about \$3 per purchase; few purchases are over the latter amount, while by far the largest percentage average from \$1 to \$1.50.

Of course, every store in town delivers free of charge and so do I, but here is where the rub comes in: The free delivery on such small purchases not only eats up the profit but often devours a slice more. I am getting most of my flowers from the city and accordingly have to figure on the cost of the flowers laid down at my place. On the other hand, the florists in the city are doing quite a business shipping flowers out here and people are constantly going back and forth; hence I have to sell

at city prices in order to sell anything at all. Now, if I deliver free of charge and have to send my man from the greenhouse to the store, have him deliver a package or two or even three, and figure his time until he comes back again, as well as the cost of the box, wax paper, paper and string, the store expenses, etc., I am more than likely to be money out on purchases which do not amount to more than \$1, while on purchases of from \$1 to \$1.50 I come out about even and on anything over \$1.50 the profit is cut down to a considerable extent.

A short time ago a wholesale grower from the city was here and I spoke to him about it, but, as I expected, he simply told me that I would have to deliver free at any time and anywhere, or I could not expect people to patronize me. Does he do the same thing? Let us see: I have a standing order with him for cut flowers, which, with special orders sent in quite frequently, amount to from \$10 to \$20 per day. The flowers are all packed at a certain time and in one box. Any of the express companies will be glad to call at his place and get them, but at the end of the invoice I find a charge of 25 cents for packing and delivering. This in-

cludes box, paper, string, icing, and the time it takes a man to do the packing.

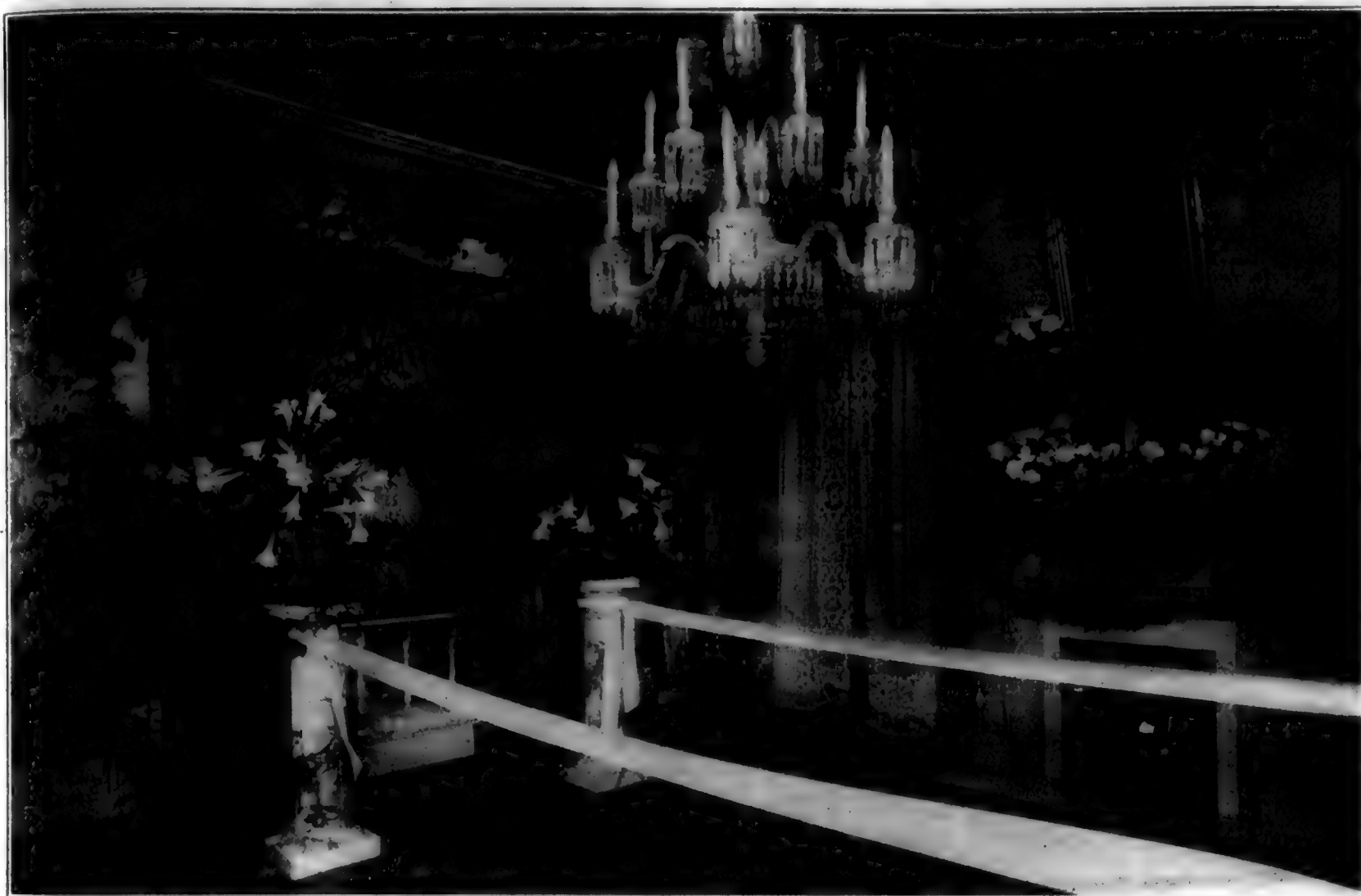
Now, how is it that the grower or wholesaler charges me 25 cents for this packing and imaginary delivering to the express company, on any order amounting to \$15 per day, while I am supposed to furnish all boxes, wax paper, paper, string, clerk hire and incidental expenses without charge, and then deliver all these flowers free in small lots to all parts of town and at any time my customer wants them delivered? It is simply because all the growers and wholesalers make this charge, while we little fellows tumble over one another to get the trade at any expense, without doing any calculating as to whether or not the expenses connected with a sale eat up the whole profit. If we would come to an agreement to stop this tremendous expense of free delivery; if we would, like the wholesaler, charge our out-of-town customers with packing and delivery, we could all make the delivering pay for itself instead of being a heavy burden.

In the city a boy can probably be hired for the job of delivering for about \$3 per week; here I have to pay any young fellow from \$6 to \$8, and half the time cannot get one even at those wages. In the city the gasoline for a motorcycle or auto delivery car can be purchased for a good deal less than here. We are paying nearly 18 cents per gallon in tank lots, and for everything else correspondingly.

Again, there is the delivering on Sunday. I keep my store open on Saturday night until 10 o'clock, and on Sunday from 10 a. m. to 1 and from 7 p. m. to 9. I am not making a practice of delivering on Sundays, but have a good many kicks on that. Some of my customers have even walked out without buying because I would not deliver free of charge. However, I look at it in this way: I cannot get anyone to work seven days a week for fifty-two weeks in the year by compensating him for only six days' work per week. One of us must be at the greenhouse and one at the store, and if delivering is done on Sunday, another helper is needed for this. Thus all three of us would have to work 365 days in the year, which I do not think is an enjoyable prospect for anybody. If I have to pay someone for delivering on Sunday, the expense is more than my profits amount to. If I call an A. D. T. messenger I have to



Getting Packages Routed for the Deliveries, a Typical Easter Morning Scene, in Front of a Hartford Flower Store.



A Home Wedding Decoration Executed at Easter by Will Rehder, of Wilmington, N. C.

pay from 10 to 15 cents per package and frequently have to wait so long that the flowers are not delivered on time, which is as bad as no delivery, or worse.

Besides, we live in a town which contains about sixteen churches. About ninety per cent of the flower-buying public are church members, or at least go to church whenever the doors are open, and, no matter what disagreements the different denominations may have among themselves, they all alike teach you to keep the Sabbath. However, coming from church, they drop into the flower store and buy a few flowers for the dinner table, and if these are not delivered for them they feel terribly put out about it.

Now, how could this delivery question be managed so as to be satisfactory all around and at the same time not be a source of loss? Would it do to cut delivery out on small purchases? Will it be necessary to deliver on Sundays, or could I make a charge of 10 cents on the non-paying and Sunday deliveries and deliver large purchases free? Let us have your opinion, as there are, no doubt, lots of small florists in the same situation.

R. S.

AN EASTER DECORATION.

"City florists will not take enough interest in the picture of the church decoration," writes Ernest L. Johnson, "but it may help some country florist to take courage. The city retailer has everything to work with, but the small country retailers, like myself, have to make the best of meager facilities."

The picture shows a church decorated for Easter by Mr. Johnson, who does business in Palmer, Mass. The plants used were cinerarias, ferns, palms and lilies. The cinerarias were grouped so

that the colors ranged from pure white through the different shades of pink. The cross shown in the picture was garlanded with strings of smilax. At the left of the altar was a large basket of Easter lilies and pussy-willows.

If a suggestion may be permitted, no town is too small for the florist to carry a stock of crepe paper, if not ready-to-use pot covers, and certainly clay pots are no more sightly in a small town than in a large one.

FOR AN EASTER WEDDING.

The accompanying illustration shows an Easter wedding decoration arranged by Will Rehder, Wilmington, N. C. In

the photograph the ribbons forming the aisle to the altar are somewhat exaggerated by a freak of the camera. In reality they were not so conspicuous a feature. The bay window was filled with palms and ferns, with a framework of southern smilax. The conventional kneeling stool stood beneath the arch and between the newel posts. On top of each post was a large kentia, around which had been placed Easter lilies. The mantel was banked with white roses and valley amid the ferns.

EASTER.

In reply to the annual inquiries asking why Easter is a festival with a



An Easter Church Decoration in a Country Town.

movable date, and how the exact date is fixed, they tell us that it is fixed by the "ideal moon" adopted many centuries ago by the church. There is not a great deal of difference between the "true moon" and the "ideal moon" in their phases, but sometimes the "true moon" may just miss the "ecclesiastical moon." When it comes to figuring just where the difference lies you touch upon a pretty complicated astronomical subject. It is safe to say, however, that Easter comes on the first Sunday after the first full moon after March 21. Or, to put it another way, Easter is the first Sunday occurring after the first full moon, or more accurately, after the first fourteenth day of the moon following the vernal equinox. The vernal equinox invariably falls March 21, so that the Easter festival cannot come earlier than March 22 or later than April 25.

Not since 1856 has Lent come in so early as it did this year, and not for ninety-five years more will we have so early a Lent and Easter. Some day we hope it will not be a movable feast. Florists are not the only ones who would like Easter given a fixed date, and there is a strong and growing movement toward such a change.

BASKET OF LILIES.

The basket of Easter lilies is the one indispensable feature of an Easter decoration, no matter where or for what. It is an arrangement every florist will be called on to make times without

closely together that they show no individuality. The accompanying illustration is interesting as showing a well proportioned arrangement of lilies with pussy-willows. It was by E. L. Johnson, Palmer, Mass.

WHY FLOWERS WILT.

Flowers wilt because of the collapse of the individual cells of which they are made up. So long as these cells are distended the flowers remain fresh. This distention is due to osmotic pressure. If the osmotic equilibrium—that is, the osmotic pressure within and without the cells—can be kept uniform, the flowers remain fresh. If the osmotic equilibrium is disturbed, the flowers wilt. Now, osmotic pressure depends upon the presence in the cell of a liquid containing substances in solution. The proportion and character of the substance dissolved determine the degree of osmotic pressure exerted by the liquid within the cell.

L. Fourton, associate professor of chemistry, and Vital Ducomet, professor of botany, at the National School of Agriculture at Rennes, France, have made a series of experiments during the last three years to determine the influence of various solutions in prolonging the life of cut flowers through their influence on osmotic pressure. Over 100 varieties of plants were experimented with and over 100 experiments were tried on each. It was found that mixtures of mineral and organic substances were, as a rule, not so effective

no one substance was universally helpful, though solutions of sugar were more generally helpful than those of any other substance. The strength of the solution to be used varied with the different plants. Lilacs, lilies, sweet peas and a few other flowers were hurt, not helped, by the addition of sugar to the water. Sugar seemed to have no influence either one way or the other on marguerites, chrysanthemums and tulips. Nearly all the other popular flowers were benefited by the addition of sugar to the water in which they were kept, the life of the flower being lengthened from ten to 300 per cent. The strength of the sugar solution to be used varies with different flowers. With carnations a fifteen per cent sugar solution is helpful; with most roses a solution of from seven to ten per cent in strength gives the best results. Orchids did best in solutions varying from ten to twenty per cent of sugar. The sugar solutions accelerated the opening of buds, particularly among roses and orchids.

Lilacs, though injured by sugar solution alone, were helped by a twelve per cent solution of sugar containing one part of manganese sulphate in 10,000. Chloral, ether, glycerin and alcohol in varying proportions helped certain of the blossoms, while others were helped by lime water, potash and its salts, and ammonia and its salts.

The only advantage of changing water seemed to be the prevention of putrefaction; otherwise changing the water in which flowers stand seemed detrimental. The more deeply the stem was immersed in the water or solution, the better the result; that is, the water should come as near as possible to the blossom.

COMPOSITE CROPS.

Different Species Grown Together.

In these days, when the increasing cost of production threatens to deplete the fair profits the florist deserves, the problem of "making two spears grow where one grew before" should receive large attention. And the problem is largely hinged on the question as to what different species will do well together in the solid beds without emulating the theory of survival of the fittest.

To find out definitely what species will grow in harmony, what plants will use the different chemical constituents of the soil, what kinds will not rob each other of root formation, what kinds will help each other in the battle against their insect enemies, the stronger attracting certain pests until its weaker copartner gets a good start—these are the main points to be considered in this plan of plant management.

I sowed two pounds of cabbage seed with one and a half pounds of white-tipped Scarlet Turnip radish. The stand was even and I pulled the radishes out when fit for market. In the meantime they had attracted the flea beetles and kept them from the cabbage plants. But if you wish to grow beautiful plants by old methods, try the Volga; it is such a swift, robust grower that insects are left behind in the race and insecticides are quite unnecessary.

Seven Crops in a Season.

I have seen a Detroit florist grow this succession: Early in the spring



Basket of Lilies Arranged by Ernest L. Johnson, Palmer, Mass.

number in the next few days. The one mistake most frequently made is to use too many lilies, producing a crowded effect. The idea of abundance always is desirable in any flower arrangement, but the beauty of the lily is lost when the flowers are packed so

as either alone. Inorganic substances were helpful only in very dilute solutions, a strength of one part in 10,000 giving the best results. With organic substances a solution varying from one to ten per cent proved most efficient.

The results arrived at showed that

he cut a good crop of spinach from seed sown in the fall; also some pansy plants. He plowed the land and planted lettuce plants from his greenhouse. When the lettuce was nearly marketable he drilled radish seed up the rows. When these were being pulled he planted wax beans which had been started on sod in his greenhouse. Then came crops of summer lettuce, fall radishes and spinach.

A New York market gardener once told me that I tried to get too many crops from the same piece of ground in one season. He relied on a single crop. But I would rather have the satisfaction of the Detroit florist who grew seven crops than that of the New York gardener who secured but one.

I had several thousand cosmos plants which grew too rank in the beds. I thought I would try lopping off the tops, as they were touching the glass. As an experiment I stuck the slips in between the tomato rows in a hotbed. In a few days they rooted and I discovered that these cuttings made flowering plants much sooner than those from seed, besides doubling my plant supply. In fact, some were in bloom before I planted them out in June.

Cream on Cream.

Gladioli seem to be a popular go-between in greenhouse plantings in this vicinity. Especially do carnation growers take to this bulb. But there are those, like the aforementioned New York gardener, who desire to see but one crop growing on the same ground at the same time. They forget that if they select those kinds that do not intrude on their neighbors, whatever is added to the income from these extra sales is but cream on cream.

Having 2,000 pond lily cosmos unsold one season, I planted them between the hills in a field of Golden Bantam corn; after the corn was cut the cosmos massed the field and several thousand cuts of the bloom added to the season's profits.

If we only knew all the workings of the underworld of roots—if we could see all plant life upside down, as it were—we could more easily choose those that would couple in harmony. If such plants as the gerardias are root parasites, as some botanists assert, we must beware of that class. On the other hand, those of the order of legumes, the sweet pea, etc., from their reputed congenial habits of growth, might be welcomed in composite floriculture.

With some greenhouse crops, such as cucumbers, etc., where all the soil or space is not needed at the start, beans, lettuce and even radishes might be used as fillers. The Japanese climbing cucumber seems to me to have many points in its favor as an agreeable greenhouse resident.

The Pentstemon and Its Future.

One of the coming popular flowers, in my mind, is the pentstemon. America is the natural home of this interesting plant, for there are no less than ten kinds found east of the Rockies, besides several in California, Mexico and elsewhere. But it is to the hybrids that we must look for suitable commercial varieties, and, while the English speak of named varieties of these hybrids, it is quite time for Americans to get their heads together and give

the different beautiful colored specimens of Hartwegi, gloxinoides, glaber, pulchellus, etc., suitable individual names. In solid beds, until I can determine whether or not they are root parasites, I shall be slow to companion them with other kinds of plants. With the advent of hybrids having more sturdy, less wiltable bloom for cutting, with its already proved adaptability for bedding out and its ease of propagation from seed or from cuttings from low side shoots, the pentstemon is on the verge of a wave of popular fashion or public favor, such as is already experienced by many of its more fortunate neighbors.

Mushrooms may be grown in many beds without inconvenience to the host. Montbretias may be used quite as well as gladioli. Sea kale and Swiss chard, owing to their increasing popularity, must be given consideration.

Cultivate some of the "new things" in the open during the summer; give specimens or messes to the fancy restaurants; let them sample and whet their appetites; then try to force some to supply your trade. I have found that a bunch of flowers or hamper of some new vegetable, freely given away, often

brings a good reward in the following sales.
Ulysses R. Perrine.

A MARDI GRAS BOUQUET.

The accompanying illustration shows a large arm bouquet of American Beauties and valley carried by the queen of the Mardi Gras. It was the work of Conover & Rutherford, Mobile, Ala.

CLAY'S FERTILIZER.

What proportion of Clay's fertilizer should be used to a gallon of water?
S. B.

A teaspoonful to a gallon of water is a sufficiently strong dose for the average soft-wooded plant. Such plants as callas, hydrangeas, marguerites and chrysanthemums will take it double that strength. Clay's fertilizer can also be applied as a top-dressing; one teaspoonful to a 6-inch pot should be applied to such plants as begonias, primroses, cinerarias, cyclamens, geraniums, calceolarias, etc. Strong growing ferns, like cibotiums and nephrolepis, are benefited by Clay's fertilizer, but use it half as strong as for the flowering plants, and in liquid form.
C. W.



Arm Bouquet Carried by the Queen of the Mardi Gras.

Sweet Peas

OUTDOOR SWEET PEAS.

Early Sowing Desirable.

The winter now passing has been an uncommonly open one and no doubt some growers in the more southerly states have already made outdoor sowings. It is a common fallacy to wait until the ground is warm and dry before sowing the seeds. Sweet peas can not be sown too early, once the frost has left the ground and it has dried so that it is not sticky when worked. These early sown peas make deep roots before the growths appear, while the ground is cool and moist, and that is what we need if strong haulm and stems are wanted.

Thorough preparation of the ground pays. Turn it over deeply and manure liberally with rotted cow manure, fine bone and potash in some form. Of course, if the ground could have been turned over and the barnyard manure added last fall, all the better, adding the bone and potash in spring, but only a few growers thus prepare their ground in advance. For the best results, dig out trenches twenty-four inches deep, remove all gravel and stones, and when filling in, add plenty of manure. Cover the seed two to two and one-half inches deep and do not keep covering the little plants over as they grow, as often advised in seed lists, or you are sure to have stem-rot and other troubles. Sow thinly, or have courage to thin severely. Plants should not stand closer than four inches apart each way, and for exhibition flowers they can go much wider apart than this.

Some Good Varieties.

A few colors only sell well in the flower markets and it is useless to plant too many varieties, or such as the buying public will not take kindly to. It has always seemed to me, however, that in variety our American markets have a too small range in sweet peas, and that, without admitting really undesirable shades, quite a few more might be added. Growers handle what retailers demand and their colors are white, pink and lavender, with a few scarlets, pink and whites and scarlets thrown in.

For early flowering a few of the regular forcing sorts, such as Mont Blanc, Christmas Pink, etc., can be grown. These are not as satisfactory, however, outdoors as under glass. A boiled-down list of inexpensive but first-class varieties is as follows: White, Nora Unwin and Etta Dyke; deep pink, Countess Spencer; cream pink, Mrs. Hugh Dickson and Constance Oliver; orange pink, Helen Lewis; lavender, Florence Nightingale, Frank Dolby and

Asta Ohn Spencer; scarlet, King Edward Spencer; picotee-edged, Mrs. C. W. Breadmore; blue, Captain of the Blues Spencer; rose, John Ingman; bicolor, Mrs. Andrew Ireland; yellow, Primrose Spencer.

There are each year many fine novelties coming out and some of these are great advances over varieties now in commerce. It is well to try a few of these each year. A few of the newer ones which should be given a good try out are: Barbara, Dorothy, Mrs. Cuthbertson, Hercules, Scarlet Emperor, Duplex Spencer, Charles Foster, Helen Peirce Spencer, Marie Corelli, Pearl Gray Spencer, Mrs. Heslington, Mrs. W. J. Unwin.

Starting Under Glass.

In order to secure a crop outdoors ahead of the regular sowing, it always pays to start a batch in flats or pots in a coldframe and later to transplant them. This will ensure flowers fully a fortnight ahead of those sown outdoors and of grand quality. Do not make the mistake common to nearly all growers of planting too thickly. Individual plants should not be closer than six inches apart and a foot is better. Remember that these outdoor sweet peas have a naturally branching habit from close to the ground when given sufficient space, and the wider apart they

are planted, the longer and stronger will the stems come. Three-inch pots, with two seeds each, sown now, should be planted out sometime in April, according to latitude. They should never have any fire heat nor be coddled in any way, nor should they be allowed to become potbound before being planted out. W. N. Craig.

WINTER-BLOOMING VARIETIES.

We are growing sweet peas and they have been blooming well, but now they are throwing short stems and making a second growth. This is our first year with indoor sweet peas and we do not know enough about them to know what we should do. The second growth is about four feet high. The shoots start right above the ground and are strong. We would like to know if this second growth will bloom and when? We intend planting tomatoes where the peas are, but if the second growth will bloom, we think it might pay better to leave the peas and not plant the tomatoes. We have been feeding them with manure water and gave them a top-dressing of bone meal. We shall be thankful for any information you might give us. J. E. & S.

The winter flowering sweet peas will naturally send out strong shoots from the base; and these will give you a fine crop of flowers on much better stems than those you now are cutting. If they are already four feet high they will soon be throwing buds. Feed the peas well, now that the days are longer and they dry out more. A top-dressing of cow manure or pulverized sheep manure, lightly forked into the surface soil before watering, will be of great benefit and will work much quicker than the bone.

I doubt if you can profitably grow peas for a long season, and it would be well to have tomato plants in reserve to plant your house with when the peas show signs of running out. C. W.

CHRYSANTHEMUMS

MUMS FOR OUTDOOR CULTURE.

Are there any chrysanthemums, used for greenhouse planting, that can also be planted outside for blooms before frost, in this Pennsylvania climate? What are the names of some in pink, white and yellow, and how are they handled? G. R. S.

There is an early flowering section of chrysanthemums, not much grown under glass, which you would do well to try. A few good varieties are: White—Hermine, Queen of the Earlies, Holmes' White. Yellow—Horace Martin, Carmelite, Carrie, Golden Queen of the Earlies. Pink—Dolly Reeves, Charles Jolly, Normandie, Mabel Roberts.

Secure plants in pots, harden off and plant outdoors from the middle to the end of April, according to the season. Plant out in an open, sunny spot in any good ground. Last season these and other varieties were in fine bloom

at C. H. Totty's, Madison, N. J., until well into November. C. W.

MUMS FOR A BEGINNER.

Please give me the names of some varieties of chrysanthemums that a beginner can handle in a greenhouse. State how they should be handled, and when propagated and planted. G. R. S.

A few good commercial varieties for a beginner to handle are: Early—Glory of the Pacific and Pacific Supreme, pink; Chrysolora, yellow; Polly Rose and Ivory, white. Midseason—Major Bonnaffon, yellow, the best all-round sort in cultivation today, although an old variety; Dr. Enguehard, rose-pink; White Bonnaffon and Timothy Eaton, white. Late—Jeanne Nonin, white; Nagoya, yellow; Chadwick Supreme and Maud Dean, pink. Cuttings may be put in until the middle of May or even



The Illinois State Florists' Association at its Annual Banquet, at Peoria, March 4, 1913.

later, but to secure good flowers the planting should be completed by the middle or end of June. C. W.

LATE MUMS FOR POTS.

Please give me the names of two or three of the best varieties of chrysanthemums, white, pink and red, to grow as pot plants for late blooming. S. B.

In white you might try White Bonaffon, Mrs. Jerome Jones, White Helen Frick and December Gem; in pink, Wells' Late Pink and Helen Frick; in red, Harvard, Cullingfordii and Intensity. C. W.

MUM WILLIAM DUCKHAM.

Kindly advise me how to get the right bud on Chrysanthemum William Duckham. I have planted them two years, growing nice, healthy, single-stemmed stock, but the flowers come single and small and nothing like what I have seen, so it must be the bud. Any help will be thankfully received. E. H.

Select buds as near August 15 to 20 as you can and you should get flowers of the best quality. C. W.

BENCHING EARLY MUMS.

At what time should Golden Glow and Smith's Advance chrysanthemums be benched, in this Iowa climate, in order to have them at their best October 1? I have been having trouble with my mums growing too tall. What can I do to make them grow shorter? G. R.

Golden Glow and Smith's Advance should be benched not later than June 1 and they should be nice, stocky little plants at that time, in order to get them in flower October 1.

Chas. H. Totty.

MILLANG TALKS ON TRAVELS.

Joseph A. Millang, manager of the New York Cut Flower Co., who is just home from a month's holiday in Europe, is convinced that "Little Old New York" is good enough for him and that the flower shops of London and Paris have nothing on those of Fifth avenue. "I did see one tastefully decorated flower shop on the Rue de la Paix," said Mr. Millang to The Review man, "which reminded me somewhat of McConnell's. In London the only place that impressed me particularly was the florist's shop in the Hotel Savoy. All the other flower shops that I saw were notably deficient in any attempt to make an artistic display. They could not compare at all with the florists' shops of any first-class American city. I was also disappointed in the flowers I saw in the shops, on the streets and in corsage bouquets at the theaters. I presume that the most artistic work in corsage bouquets is seen only at state dinners and such social functions, but those worn at the theater, the opera and in the fashionable restaurants in Paris and London did not compare either in number, richness or taste with what we see at Sherry's, Rector's and Delmonico's, or at the Metropolitan Opera House.

"In lilacs and bulbs the English beat us badly. These were a revelation to me, and I have spent all my life in the business in New York. I was disappointed, however, in the English roses; the only good roses I saw were some fine Richmonds. The Brunners offered for sale were poor. Indeed, the florists apologized for their roses, saying the season had been poor. I had no opportunity to inspect the greenhouses on the large private estates, where the best work is done, nor did I get down to Kew Gardens, but I did see some almonds blooming out of doors February 5. You see I was on

a pleasure trip, and moreover I had an attack of double quinsy on my way over and the surgeon of the Majestic had to operate on my throat, so I was not in the best condition for sight-seeing.

"In Paris the flowers are peddled along the curb by old women; they do not solicit you to buy; and they are all old. In London also flowers are peddled on the streets, much as they are here, except that the peddlers are less offensive.

"I ran into a London particular fog which lasted four days. I had, of course, heard of and read of them, but nothing except an actual experience with one will give any idea of their dismal, depressing effect. London and Paris have their good points, but after all, as a place to live in, 'Little Old New York' is good enough for me."

C. A. M.

Battle Creek, Mich.—Joseph Case, on North Jefferson avenue, has moved one door north, into the store formerly occupied by the H. A. Fisher Co. Mr. Case has thus secured more room than he formerly had, and the store has been handsomely remodeled for his use.

Mitchell, S. D.—Wm. Dethlefs, proprietor of the Davison County Greenhouses, reports a record shipment of cut flowers. It left February 1, to a customer in Baltimore, Md. February 9 Mr. Dethlefs received a letter of thanks for the fine condition of the stock when it arrived.

Ballston Spa, N. Y.—A. B. Reynolds comments on the fact that when he ordered some fungicide from one of the supply houses the other day it came with express charges of 45 cents, when on taking it to the local postoffice he found it would have cost by parcel post only 17 cents. He thinks the trade is not giving sufficient attention to the economy of the new method of shipping.



WINTER FLOOMING VARIETIES

OUTDOOR SWEET PEAS

Early Sowing Desirable

A. J. S. ...
W. B. ...
M. ...
P. ...

Star Under Glass



Good

MUMS FOR OUTDOOR CULTURE

MUMS FOR A BEGINNER



The Illinois State Florists' Association at its Annual Banquet, at Peoria, March 4, 1913

MILKING TALKS ON TRAVELS

1913-1914

ATE MUMS FOR POTS

1913-1914

1913-1914

Carnations

A POOR CARNATION CROP.

Our carnations are not doing well and we shall be glad to have any suggestions you can offer as to the cause of the trouble. The plants look healthy and have a good green color, but are standing still or making only a little growth. Our soil was from a compost pile made in April, and containing one-third cow manure to two-thirds thick sod. It was turned twice and used in September, when it was well rotted. Was that compost too rich to use, without any additional loam? Our varieties are Enchantress, C. W. Ward, White Perfection and Harlowarden. The few flowers we have are of good size, with strong stems, except the flowers from White Perfection, which are poor and weak, with the buds coming deformed.

A green growth on the soil has been troublesome, but we have given, since September, two or three applications of lime and two or three applications of wood ashes. One application of wood ashes contained a mixture of bone meal, but as the roots have not half filled the benches they cannot need feeding, and we have given no liquid manure. We are running the houses cool, between 50 and 55 degrees, with fresh air every day. Our only insect pest has been red spider, and we are able to control it with force of water. During continuously cloudy days in the fall, when the spiders were more troublesome, we tried granulated sugar and arsenic, mixed with water to a syrup and diluted. It did not kill the red spiders and it badly burned the foliage, because arsenic does not combine chemically with sugar, and in the free state it is a dangerous remedy. How early could we put those carnation plants outdoors, in this New Jersey climate? We have plenty of ground and we use the benches for crops for Memorial day.

G. V. W.

Your letter discloses two bad features, but I am not prepared to say that they are altogether responsible for your troubles. Two-thirds sod and one-third cow manure is not a good proportion for mixing your compost. I would say one-fourth to one-fifth cow manure and the balance sod, cut four to five inches deep, would be better. The proportion you have would have a tendency to produce a rank, grassy growth. You have applied lime or wood ashes about six times since last fall. That is much more than is necessary, and the excess could not have a beneficial effect on the plants. I seldom find that

more than three applications are required in the whole season.

As already stated, these factors may have aided in bringing on the condition in which you find your plants, but I doubt whether they are entirely responsible. It would not be practical to transplant these plants to the open ground. It would entail a lot of labor, and I doubt whether the returns would warrant the expense.

A. F. J. B.

RUINED BY SPIDER.

I am sending you some carnation plants. The variety is Enchantress. Kindly tell me the trouble. I am spraying for red spider, but my pressure is poor and my benches too wide, seven feet, so it is hard to fight any pests that may appear. Kindly advise me what to do.

F. H. D.

The specimens forwarded were literally covered with red spider and if all your plants are as badly infested as these there is nothing you can do but to throw them out. It is too late in the season to try to rid them of the pest and to get another crop of blooms from them.

A. F. J. B.

CARNATION RUST.

Enclosed you will find some carnation leaves which are spotted. This is my first year in growing carnations. They were doing well until a week ago.

They have bloomed well and the plants have looked fine. Can you tell me the cause, and what will stop it? I have used Grape Dust; is there anything better?

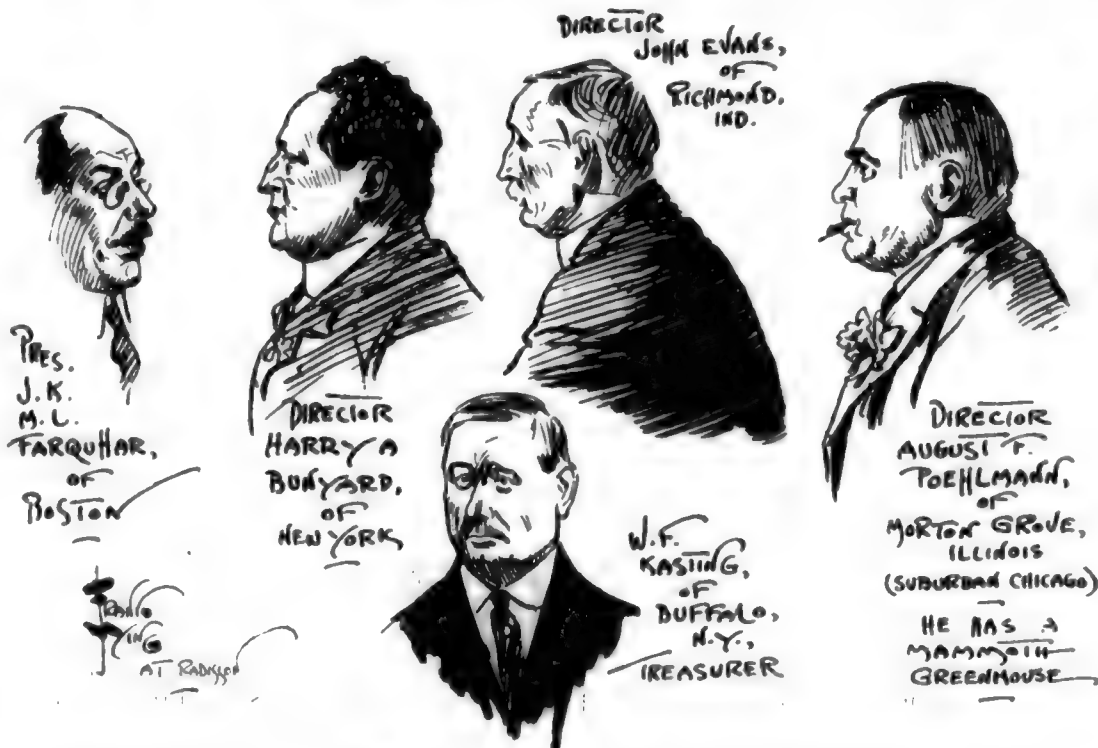
B. B. C.

The specimens forwarded were covered with the common carnation rust. The only way to rid your plants of it is to pick off the worst of it and then keep the plants dusted with Grape Dust or some such preparation. As the season advances and the sun increases in strength, it will give less trouble.

A. F. J. B.

SOME MINNEAPOLIS SKETCHES.

When the S. A. F. executive committee met at Minneapolis a few days ago, the Minneapolis newspapers gave them considerable attention, the cartoonists finding an abundance of material. Reproduced herewith is one of the pencil sketches by the cartoonist of the Minneapolis Journal. The trade at large will enjoy it as much as did the gentlemen portrayed. There would be no trouble in recognizing Harry Bundy and John Evans without the inscriptions. President Farquhar also might be guessed at, but the best friends of August Poehlmann and W. F. Kasting will have difficulty in believing that they were the subjects of the sketches to which their names are affixed.



How the S. A. F. Officials Looked to a Minneapolis Newspaper Artist.

AMERICAN CARNATION SOCIETY.

The following new carnations have been registered:

By H. D. Rohrer, Lancaster, Pa., **Scarlet Wonder**; parentage, unknown; color, scarlet; size, three inches; clean, strong grower; stiff stem; non-bursting calyx; fragrant.

By A. Jablonsky, Olivette, Mo., **Wizard**; parentage, seedling crosses; color, variegated; size, three and one-quarter to three and three-quarters inches; sturdy, stocky, strong growth; stiff, long stems; ground color glistening white, delicately penciled with pink; perfectly formed flower.

By Henry J. Symonds, Decorah, Ia., **Zoe Symonds**; parentage, White Perfection x Prosperity; color, cerise pink; size, three and one-quarter to three and one-half inches; rapid grower and unusually prolific bloomer; stems stiff and long; flower full in center. Decorah; parentage, Cardinal x White Perfection; color, Harlowarden shade; size, three and one-half to four inches; plants grow large; a free bloomer and not a cropper.

All entries in the carnation classes at the National Flower Show, New York, must be in the hands of the secretary, A. F. J. Baur, Indianapolis, Ind., not later than March 26. A fee of \$2 will be charged for each entry made after that date. Staging of exhibits must be completed by 1 o'clock on the days specified for the various classes. Write for a schedule of premiums.

Class 53 has been added to Section C of the premium list, \$10 in gold for six carnation plants in 8-inch pots, not over thirty inches high and shown without artificial supports, premium offered by Henry Eichholz, Waynesboro, Pa.

The Hotel Manhattan, New York, has been selected as headquarters for the American Carnation Society. Engage your accommodations ahead, if you want to stop there. A. F. J. Baur, Sec'y.

HOOSIERS VISIT FORT WAYNE.

March 4 the writer journeyed, with several others, up to the metropolis of northern Indiana, where the Indiana State Florists' Association was the guest of W. J. & M. S. Vesey for the day. The Vesey establishment is well known throughout the central west for fine mums staged at all the principal exhibitions. This reputation for high quality stock drew a fairly large crowd, in spite of inclement weather. Those who braved the weather were well repaid for the trip.

The crowd was assembled at the Anthony hotel, where dinner was served. Here we were met by the genial Judge and his two sons, Wm. J., Jr., and Richard, who made everyone comfortable. Here also was held the meeting of the association.

The day's packing had just been finished when we reached the greenhouse, so we did not get to see a great deal of the cut stock, which is always interesting. The empty cooling room was accepted as good proof that the demand is good. A wide range of stock is being grown here, more so than seems to be the fashion on the large places these days. This is accounted for by the fact that many retailers are being supplied with practically all the stock needed.

The first houses entered were two, about 25x100, filled with orchids. Naturally the bulk of these are cattleyas of the several varieties. This is universally considered the commercial orchid, and no doubt it is, but what a welcome relief are the pretty dendrobiums, of which there were a few in bloom! Mr. Vesey pointed out some new growths coming on and they certainly have fine prospects ahead. This being a rather new department on the place, they are naturally enthusiastic over it.

"WHO'S WHO—AND WHY"



PHILIP C. SCHUPP.

IT is an old saying that the man who rides a hobby is the worker who never feels a strain—the hobby affords the necessary relaxation from the cares of business. P. C. Schupp's hobby is Indian arrow heads. It is said his collection is one of the finest in America. Starting with the bits of flint picked up in the vicinity of his home, for the Budlong greenhouses in Chicago stand on what once was Indian camping grounds, he has added to his collection until it represents most of the important tribes of the middle west. Mr. Schupp is manager of the selling and financial end of the J. A. Budlong estate and this winter has had also much of the responsibility for the greenhouses, because of the ill health of A. H. Budlong, but a trip to the Indian mounds of Kentucky has put him into fine form for the heavy spring work.

From here we went into the rose section. Mostly the Killarneys are grown. Mr. Vesey is enthusiastic over My Maryland, which he says has paid them perhaps the biggest returns of any variety on the place. Several beds had plants which were in their fifth year and were coming on with a fine crop, after having had a short rest. Rhea Reid is another favorite here. This is one of the few places where this variety has succeeded under glass, but it has done well here from the first. Sunburst was being worked up into cuttings as fast as could be. It promises to be a great favorite here.

Mr. Vesey is a strong champion of Gloriosa and he thinks equally well of White Wonder. He has both in fine shape. Enchantress and White Enchantress are both grown extensively and well, but the first two will be given considerable space next year which now

is occupied by the latter two. Rose-pink Enchantress will be dropped. In red, Victory and Delhi are grown. Victory will be dropped and St. Nicholas grown in its place. Delhi has given a large cut of blooms, but lacks in color. Rosette will be increased considerably next season.

A fine house of snapdragons will just about give a cut for Easter. Mr. Vesey grows these from seed annually, instead of propagating from cuttings, as most of us do. Except for the wide variation of colors, this seems to be a good way to handle them. Mr. Vesey says they sell, and that is all that is needed. A fine bed of smilax was seen. A large quantity of lilies is being brought on for Easter and they will make it just right. Gardenias are to be given a trial here next season. A nice batch of young plants, now in 3-inch pots, is coming on.

At the meeting there were a few vases of fine stock. W. W. Coles showed 100 extra fine blooms of White Wonder. Joseph Hill brought about the same number each of Benora and Commodore, also a fine bunch of their new rose, Mrs. George Shawyer. We saw this rose at Richmond last November, and commented favorably on it at that time, and I am glad to say that each time we see it, it gains in favor with us. It should make a place for itself among the pink forcing roses.

Five new members were taken in at the meeting and the membership list has grown far beyond any previous mark. These visits to points outside of Indianapolis are proving a great success in stimulating interest among the members, and certainly they are a great help in building up the membership. The next meeting will be held at Portland April 16. A. F. J. Baur.

A VINE-COVERED ARCHWAY.

The vine-covered archway here illustrated is one of the many features of interest in Bona Venture cemetery, at Savannah, Ga. The photograph was taken by H. J. Corfield, a landscape gardener who has a wide acquaintance in the trade.

Many florists will recognize the vine as *Rhynchospermum jasminoides*, though its strictly correct botanical name seems to be *Trachelospermum jasminoides*. In every-day English it is called the star jasmine, for it has star-shaped, five-lobed flowers, which are white and deliciously fragrant. It is also frequently referred to as the Malayan or African jasmine. Moreover, in the southern states, where it is a favorite

best when supported on a large, strong trellis, not much less than ten feet in height. In favorable conditions it is a strikingly handsome vine, even when devoid of flowers, and in its blooming period it is often almost an unbroken mass of white. It commences to bloom in April and continues in flower till late in May. The blossoms are pendulous, about an inch across, and grow in clusters of five or six.

In the north it is popular as a specimen plant in greenhouses and conservatories, where it is commonly grown in large tubs in the form of dense bushes, attaining both a height and width of three or four feet. It requires several years, however, to develop specimens of that character. It is propagated by means of cuttings, preferably taken with a heel in the spring, from half-ripened wood. In order to obtain satisfactory results, it is necessary to give the young plants rather careful treatment, keeping them in a warm house and promoting a vigorous growth. When the plants are well established, however, they should be transferred to a cooler house, and during summer they may be plunged outdoors in partial shade. They should be watered freely in hot weather, but kept on the dry side during the winter.

THE DAHLIA, THE FLOWER.

[A paper by J. T. Fitchett, of Janesville, Wis., for presentation before the Western Dahlia and Gladiolus Association, at Chicago, February 7, 1913.]

The dahlia is not only a flower, but the flower. No other flower can give such a wide range of form and color, or such a long season of bloom as the dahlia. In fact, some growers are be-

with which it could be changed in form.

The show and fancy types were soon developed to a wonderful degree, and were the only forms known until comparatively recent years. Within the last two decades marvelous advancement has been made in producing new forms that are scarcely recognized as descended from the formal "daylies" of our grandmother's garden. Something over 6,000 varieties are now recognized by the various national societies, classified as follows:

The Types.

Cactus—Petals long, narrow, edge rolled back.

Decorative—Petals and flower flat, full to center.

Show and Fancy—Round, ball-shaped flowers, petals quilled; lines are not very definitely drawn between these two classes. They are the oldest form of dahlia.

Pompon—Miniature flowers, mostly of show and fancy type, although a few cactus varieties are now being introduced.

Peony-flowered—Large, loose flowers, two or three rows of petals, open center.

Single—Only one row, usually eight petals.

Collarette—Like single, with a collar of small petals at base of large ones, usually of a contrasting color.

Anemone—Two rows of flat petals surrounding the center of small tubular petals.

American growers have done their share in bringing out good varieties. Frank Smith, originated in Philadelphia over seventy-five years ago, is still the best selling fancy, while A. D. Livoni is the most popular florists' pink show. Ruth Forbes, pink, is described by the secretary of the German Dahlia Society as the first American cactus variety. Our president has to his credit a number of good varieties, among them Foster Barnes, a large white show. Thompson's Alexis, Jr., is a small counterpart of Grand Duke Alexis, with a good stem. Koerner's single white, Snow Storm, and rose pink collarette are both good.

Some Good Sorts.

Wonderful effects can now be produced for table decorations with the almost endless variety of colors in the cactus group. The more formal decorative and show varieties, such as Mrs. Roosevelt, Cuban Giant, Souvenir de Gustave Doazon, Le Colosse, Yellow Colosse, Dreer's White, W. W. Rawson, Jeanne Charmet and Delice are especially good for church decorations. Nothing could be better than Queen Wilhelmina, white peony-flowered, for a spray. Philadelphia, Bertha von Suttner, Lord Milner, Germania and Mrs. Seybold are all good. Geisha is perhaps the most striking flower of the group, with its long twisted petals of oriental red and yellow.

Culture.

Any soil that will grow corn will grow dahlias. Too rich ground means rank foliage and late flowers. Give plenty of sunlight, avoid shade and spraying the foliage with cold water. At planting time divide to one eye on a division and cover four or five inches deep. Constant cultivation will accomplish more than any amount of water-



An Excellent Specimen of *Rhynchospermum Jasminoides*.

outdoor plant, it is familiarly known as the Confederate jasmine.

It is a tender, evergreen plant, a native of the southern part of China. In this country, therefore, it is not suitable for outdoor cultivation except in the extreme south, where it flourishes

gining to try winter growing for flowers as well as to propagate plants.

First mentioned by Francisco Hernandez in 1657 as a single flower growing in Mexico, it was later introduced into Europe under the name *Dahlia variabilis*, from the wonderful ease

ing to keep the plants growing through dry weather.

When cutting the blooms, trim off surplus foliage and dip the base of the stem in boiling water for a half minute, then put in cold water for an hour or more. Treated in this way, you will not have trouble with flowers wilting when shipped.

The writer is not a prophet nor the son of a prophet, but he ventures the assertion that the next ten years will mark a large increase in the use of the dahlia as a cut flower, and also the growing of a number of varieties under glass for winter use.

THE SMALL GROWER.

[An essay by H. Kleinstark, of Louisville, awarded third prize in a contest conducted by the Kentucky Society of Florists.]

As a member of your society and your craft, and doing business on a small scale—in plainer words, being a one-horse florist and grower—I am naturally confronted with the problem of making the most of it, without interfering or clashing with others in the same boat.

If we look back, say twenty years, we shall find that there is as much difference as night and day between the way business was done then and the way it is done today. Not only do we have to compete with enormous establishments, or factories of cut flowers and plants, which, at the demand for more and choicer stock, sprang up and are still springing up like mushrooms after a spring storm, but we have to take account of, and coax, the new and sometimes no better styles and fashions which make yesterday's stock a total loss on our hands today.

Difficult Competition.

It would be impossible for the small grower to compete successfully with the large one, on account of the latter's greater capital and smaller cost of producing and marketing his products. And that is not all, but here is the main drawback in a small place: While his big brother is contracting to deliver so many thousands of flowers a day, and will stand by his contracts even if he has to go into the open market some few times in the year and buy there himself, the small fellow is only cutting a few every day, and of course he cannot contract for even that small number; or, if he does, he will soon find that he has overreached himself, being unable, through several causes, to live up to his contract. If, in times of plenty, he totes his cut around to the several stores, the proprietors of these will either tell him they do not want the flowers, or will offer such a ridiculously low price for them that he feels discouraged indeed, and begins to cry "Murder!" and "Help!" saying the business is going to the bow-wows, and such things.

Time to Face About.

Now is the time, in the writer's opinion, to change front entirely, as soon as we find out that we are on the wrong track, and try it from a different standpoint. Most of the small growers have their greenhouses in the city's outskirts, and have, if they only knew it, a market right at their door without much trouble, which can be added to every year to the satisfaction of everybody.

Good Business Cheaply Obtained

J. J. BENEKE

FLORIST AND DECORATOR

CHOICE CUT FLOWERS, PLANTS AND FLORAL DESIGNS

FOR ALL OCCASIONS

1216 OLIVE STREET

ST. LOUIS, MO. January 11, 1913.

Florists' Publishing Co.,
Chicago, Ill.
Gentlemen:

During the past year I paid you \$18.20 for a half inch advertisement in the Retail Florists Department of The Review. I received through this small advertisement, from January 1, 1913, to December 31, 1913, orders to the amount of \$566.00. They came by mail and telegraph from New York to San Francisco and from New Orleans to Minneapolis. Since I allowed the senders 20%, the record is as follows:

Total value of orders	\$566.00
Less 20% allowed senders..	113.20
Net value of orders.....	452.80

Here is an addition of \$452.80 in business which could not otherwise have been obtained and at an expense of only \$18.20.

Since my advertisement appeared only in The Review it goes to show what the retail florists through the country lose if they do not use this medium of advertising. It also goes to show that The Review is not only there with a big "R" but that it has three more big "R's" - Readers - Reliability - Results!

Yours respectfully,



Not only is there an increasing demand for cut flowers in every shape or form, but the plant business is endless, and nearly all through the year there are some kinds of plants that we can handle with both ease and profit. Several years ago, when I was visiting a brother florist, a lady customer came in and wanted a floral design made, but my neighbor told her he sold only at wholesale. Here is where he was, in my opinion, altogether wrong. In this manner he lost a trade which by this time would have made him independent of the stores and of his big brother with 100,000 or more feet of glass.

Some small growers tell me, "Oh, it is too much trouble to bother with these little orders, and then it is so much work to have so many different kinds of flowers and plants to grow." Of course it is trouble and worry, but it pays, and any trouble that pays ought to be good enough for everybody.

A Good Retail Trade.

Where a small grower now has only carnations or something else on his benches, and cannot make them pay after a certain time, let him have something that will pay him better, perhaps not the first year, but surely in a short while. Let the people once know you have something good for sale in your greenhouses, and they will flock to your place and buy it.

There is nothing that can compare, for the small grower, with a good re-

tail trade. Once he has that, and attends to his business right, he can sleep without worrying about tomorrow. A great many people who live in the outskirts of our cities, being mostly of moderate means, are glad when they can call up a florist in their neighborhood and order cut flowers or designs or anything in the floral line, and know they will not have to pay quite such high prices as in the regular flower store, since by buying from the small grower they miss paying the profits of the middleman. In this way we would not hear so much about surplus flowers, but would let the wholesaler and store man fight this out between themselves.

Of course a great many more points could be brought out, but it will probably be better to bring these out in the general discussion, in which I hope all the members will join with great good will and with no hard feelings, and so increase the knowledge that is so necessary in our craft.

Elkhart, Ind.—W. H. Troyer has sold his greenhouses and store to Samuel Jones and C. H. Harrold, of Knightstown, Ind. Mrs. Lulu Kramer, store manager for Mr. Troyer, will be retained by the new owners. The store will be remodeled. Mr. Troyer will retire from active business life and will soon leave for a tour of the southern and western states, in company with Mrs. Troyer.

MR. VESEY ON

PUBLICITY

THE INDIANA VIEWPOINT.

[A talk by W. J. Vesey, Jr., before the Indiana State Florists' Association at Fort Wayne, March 4, 1913.]

The subject for the remarks I am going to make has been the absorbing topic among the allied trades for the last year, and no doubt most of those present have given a good deal of thought to this topic, namely publicity.

This association was organized for the same reason that other clubs and associations were organized, the advancement of the members' interests. We have secured advancement in that we know how to grow stock better, keep down disease, and many other things of note. But the times are changing, and so must we change. Millions of feet of new glass have been erected in the last year, which means a far greater supply of flowers than ever before. As yet nothing has been done toward creating a demand to consume the increased supply. Well, why not now?

I might say we are a fraternity, and a fraternity is only strong when its members pull together. We want to plan our business interests together, or, in other words, we want cooperation. We want to especially study what interests the public. The road to success lies in serving the public, and this can only be done by all taking a common interest in the forward movement.

The S. A. F. and Publicity.

This association cannot hope to accomplish all that we would wish. Our strongest hope lies with the national society. It is to the S. A. F. that we should lend our help and attention, as it is mainly through this body that we can hope to draw the attention of the public to our wares. Let us consider what the S. A. F. means to the average florist. It means a vacation, a picnic and a general good time. But those of you who have attended the last two conventions have found a different atmosphere prevalent. Questions of exceeding importance have come before the convention and been acted on. The florists who attend these present-day conventions are thinkers. They have come to realize that the business is not so easy as it used to be.

At the last convention, held in Chicago, a publicity committee was appointed. Through some mistake or oversight, this committee was given no power to act, inasmuch as there was no sum of money set aside for its use. I believe a fair sum will be forthcoming this year. The purpose of this committee was to get out such advertisements and reading matter as will attract public attention in the desired direction; to send copy to representative cities for all leading flower days, such as Christmas, Easter and Thanksgiving; to send copy which will eventually make national flower days of Lincoln's and McKinley's birthday, St.

Valentine's day and of Mothers' day.

There are unlimited possibilities for this committee. It could suggest to the political parties of this country that they should have a special flower emblem. Just stop and think what this one item would mean to our business. They could reach the women of this country through such mediums as House and Garden, Country Life, Ladies' Home Journal, Woman's Home Companion and numerous other magazines. They could teach the women how to care for plants in the house and garden, when to sow seeds, the varieties, how to water, and numerous other cultural details. Do you not think this would awaken a widespread interest in our trade?

Civic Improvement.

One of our big opportunities is the awakening of so many cities to civic

The Editor is pleased
when a Reader
presents his ideas
on any subject treated in

THE WEEKLY
**FLORISTS'
REVIEW**

As experience is the best
teacher, so do we
learn fastest by an
exchange of experiences.
Many valuable points
are brought out
by discussion.

Good penmanship, spelling and
grammar, though desirable, are not
necessary. Write as you would talk
when doing your best.

**WE SHALL BE GLAD
TO HEAR FROM YOU**

improvement. This item alone is of prime importance to us in that it arouses public interest in the beautiful things we grow, which could probably be aroused in no other manner. Civic improvement I spell with four letters: H-o-p-e.

Another matter of recent date and of vast importance to us is the parcel post. The parcel post has opened unlimited territory for us to work in. Seedsmen can now quote prices in their catalogues on goods delivered to the door. This is an attractive issue to the average catalogue buyer. If the people learn to buy from the seedsmen through the parcel post, why not from the cut flower man?

You have all noticed the lack of attendance at flower shows. Why is this? You all know the answer. The shows have not been advertised in the manner and places that attract public attention. The public has not been made to realize what it has missed by passing by a flower show. We must surely realize that a flower show is one of our fortes. Why go to the trouble of getting up a flower show, with all of the provoking problems, and not properly advertise it? I attended the National Flower Show in Boston and from the size of the crowds each day anyone could tell that a great deal of thought and attention had been given to advertising. The building was exceedingly large, the crowds so large one could hardly force a way through. Did it pay? Well, rather!

The National Flower Show.

Gentlemen, a big opportunity is coming to bring the trade under public notice. That opportunity will be April 5 to 12, at New York. A wise selection was made when the National Flower Show committee was chosen. Every member is energetic and doing all in his power to make it a success. And I think it will be. It has been largely advertised all through the east. The entries are large, but they should be larger, and would be if the florists realized what an excellent chance they have to impress the public. All of you gentlemen should attend the show if it is possible to do so, for you will receive value for value.

A small way to advertise is overlooked by nearly every florist; namely, a buttonhole bouquet. Perhaps you do not realize the value of this small item. How easy it is to stop at the refrigerator and select a nice carnation or rose and put it in the buttonhole before going downtown! We all do it at a florists' gathering, but why not at home? I am like the rest of you; I hate to wear a flower, simply because no one else does. Nevertheless we are overlooking one item of advertising. I think I'll advertise from now on.

Showing the Way.

A florists' paper has taken up the matter of publicity in this way: In a January issue it went to a great deal of trouble and expense to show the trade how to advertise properly for St. Valentine's day. It went still farther and printed numerous photographs regarding new modes in the arrangement of boxes and decorations for St. Valentine's day. That issue no doubt helped a great many florists along this particular line. It is a good start in the right direction and I hope they keep it up.

The New York Florists' Club has taken up the question of publicity and from all reports the proposition seems to be moving along nicely. That is what all the florists' clubs in the country should do. And this will be the final outcome, as the florists are awakening to the fact that something should be done toward creating a demand.

Covington, Ky.—W. R. Miller's Sons, who have a range of seventeen greenhouses at Oakland and Wallace avenues, have opened a retail store at Eighth street and Madison avenue, one of the best locations in town. It is a tasteful, attractive store and the public is showing appreciation of it.

PLANTING GLADIOLI.

Will you please answer the following questions in regard to the culture of gladioli here, in northwestern Ohio? What is the difference between soft and hard-shell bulblets? Will bulblets from planting stock do as well as those from blooming bulbs? I have been told that fresh stable manure should never be used on land intended to be planted to gladioli. Part of the land on which I will plant mine for the coming season was manured last season; the other part has not been manured for several years and is not as rich as it should be. How would you manage so as to get good results? Would you use commercial fertilizer? If so, how much and what kind? What effect does fresh manure have on them? My soil is yellow sand and rather light. If I plant America, Mrs. Francis King and other varieties side by side in rows, will they run out, or should each be planted separately? I shall appreciate an answer to these questions through The Review.

F. J. K.

So-called soft-shell gladiolus bulblets are not really bulblets, but small bulbs of one year's growth from bulblets. Bulblets from planting stock will grow the same as from blooming bulbs.

Fresh stable manure spread on ground in winter or early spring is not harmful. It would be fully as good as most commercial fertilizers, if not better. Fresh manure in contact with the bulbs, however, is too heating.

Different varieties of gladioli will not "run out" or get mixed when planted closely, if carefully labeled, but it would be better to have them in separate rows.

A. H. Austin Co.

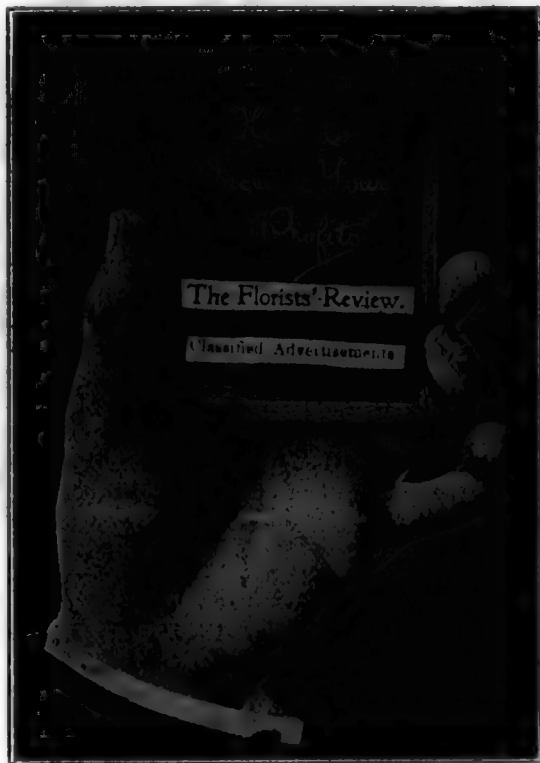
NEW YORK.

The Market.

The exceedingly cold weather of the last week—the thermometer registering 10 degrees, with a gale from the northwest—has burned up coal and had a depressing effect on the demand, thus affecting the growers unfavorably, both in cost of production and in diminution of sales. Violets in particular, being distinctly a corsage flower, have been dull and hard to dispose of. Quotations range as low as 10 cents, although for choice single violets as much as 40 cents has been paid. But there are not many of the 40-cent kind. The dullness in *Cattleya Schröderæ*, which is almost a drug on the market, is probably attributable partly to the same cause. *Schröderæ* is quoted at 10 cents to 20 cents, but an offer to take a quantity at a shade under the market would find acceptance. *C. Trianae* is in better shape, bringing 25 cents to 40 cents. Fancy varieties of orchids, when offered, bring good prices, one small consignment of *gigas* selling last week at \$1 each.

Beauties are in better supply and the advance noted last week has given way all along the line. The general range may be quoted at 30 cents to 60 cents for specials, 25 cents to 30 cents for fancies, 10 cents to 25 cents for extras, 8 cents to 12 cents for No. 1 and 1 cent to 5 cents for No. 2. Some sales of specially fine long-stemmed Beauties have been made above these figures, but they are the exception. Bride and Maid sell at 1 cent to 5 cents, with few sales

at the higher figure. Killarneys are in plentiful supply, some selling below and a few choice blossoms selling above the quotations of 2 cents to 6 cents. Sunburst has declined to 2 cents to 10 cents, owing to oversupply. Other teas remain unchanged at 3 cents to 10 cents. Carnations of the lower grades are plentiful and cheap. The choice flowers, which are scarce, bring as much as 3 cents, but the general range of values is from 1 cent to 2 cents. Easter lilies are coming in freely and have declined to 6 cents and 8 cents. Valley has been dull ever since December 27. The short-stemmed flowers go begging at \$1 per hundred, while as much as \$4 is paid for exceptionally fine stock. Gardenias are quiet. A quotation of 50 cents to \$2 per dozen covers the run of the market, but there have been sales both above and below these figures, on the one hand for im-



perfect flowers and on the other for extra choice stock. Sweet peas have as wide a range in quotations, 10 cents to \$1 per dozen bunches, as they have in quality. Some that have been sent in this week are dear at the inside price. Narcissi, both Paper White and poeticus, are plentiful and cheap, bringing from 75 cents to \$2 per hundred. Daisies are irregular in demand, bringing from 35 cents to \$1 per hundred. Callas sell at from 60 cents to \$1.25 per dozen, with occasional sales of large flowers at \$1.50. A fairly good demand is reported for the better grades. Few hyacinths are offered, but in the absence of demand the previous quotations of \$1 to \$1.50 per hundred stand unchanged. Lilacs have been dull here, partly because of lack of demand and partly because of rather heavy arrivals from Philadelphia. Several years have elapsed since local growers have had to compete with Philadelphia. While quotations are 35 cents to \$1 per bunch, choice bunches have sold a little higher. Daffodils are unchanged at 50 cents to \$2 per hundred. Southern daffodils have come in during the week and have sold as low as 3 cents per bunch and as high as 8 cents. Tulips are unchanged at \$1 to \$3.00 per hundred. Freesias are not so plentiful, but lack of demand prevents

any marked change in quotations of 10 cents to 20 cents for average quality. Acacia is scarce and high, the supplies being concentrated. Asparagus and smilax are both in good demand at fair prices.

Club's Annual Dinner.

The twenty-sixth annual dinner of the New York Florists' Club will be held in the belvedere, on the roof of the Hotel Astor, April 10. Visitors from distant points who belong to organizations participating in the International Flower Show will be entertained as guests of the club. Subscriptions from members of the club will be accepted at \$4 a plate. Each table will provide ten seats and subscribers are urged to send in subscriptions early, giving the names of those with whom they wish to be seated. Tables will be assigned in the order in which subscriptions are received. The dinner committee is composed of John B. Nugent, Jr., Robert Koehne, Joseph S. Fenrich, Thomas Boothe de Forest, Walter F. Sheridan and Alexander M. McConnell. Subscriptions accompanied by checks should be sent to the secretary of the dinner committee, Joseph S. Fenrich, 51 West Twenty-eighth street, New York.

The belvedere, where the dinner is to be held, is the most appropriate place in New York for a florists' dinner. It embraces the western half of the top of the Hotel Astor, which is covered by an arched iron frame filled with glass, constituting practically an enormous greenhouse. The greenhouse effect is further carried out by a tasteful arrangement of growing plants high up in the lofty arches which enclose the room.

Various Notes.

John Young reports many orders for trade tickets to the International Flower Show. These tickets, good for any day of the show, are sold to the trade at 25 cents each and where 100 are bought the name of the buyer will be printed on the ticket free of cost.

William Elliott & Sons put their opening sale forward a week, so that it occurred March 11, instead of St. Patrick's day, as they had originally intended.

Morris De Leeuw has opened a store at 1902 Seventh avenue, near One Hundred and Fifteenth street.

March 15 the regular monthly exhibition of the Horticultural Society of New York will be held at the American Museum of Natural History. The only class open to non-commercial growers is one in which a silver medal is offered for the best new rose not yet in commerce. At 4 p. m. Edwin Jenkins will lecture on "Roses, Outside and Under Glass."

Among the visitors in town last week were: Barney Myers, of Buffalo; Harry Bayersdorfer, of Philadelphia; Patrick Welch and Henry M. Robinson, of Boston; E. W. McLellan, of San Francisco; James Heacock, of Wyncote, Pa., and Emil Bollinger, of South Bethlehem, Pa.

John Young, the veteran secretary, says he not only got the double cross but got it in the neck. The surgeons at Roosevelt hospital did it with their sharp little knives in removing a deep-seated and obstreperous carbuncle. He is back in his den on Twenty-eighth street and at work, but will not be out on the street for a week or more, al-

though he was at the March meeting of the Florists' Club.

Barney Myers, superintendent for W. J. Palmer & Son, of Buffalo, spent several days in New York, returning home March 8. Mr. Myers is firm in his allegiance to Beacon and Comfort carnations, although he admits that the perfect red carnation is yet to be generally grown. The Red Lawson, which created such a flutter some years ago, was a product of the Palmer greenhouses and they did well with it for some time.

William Trumpore, of J. H. Small & Sons, still is at the French hospital, although it is expected that he will be able to return to his home within a week or so.

E. W. McLellan, of San Francisco, who is making a tour of the eastern flower markets, wired his people to send a trial shipment of Mignon roses to New York. They were shipped March 1 and arrived March 7 in remarkably good shape. Mr. McLellan has 200,000 plants and thinks it possible that if the shipping arrangements are carefully looked after he may be able to place California roses on the New York market in salable shape. He will continue his experiments until the question of the feasibility of his plan is decided by experience one way or the other.

A party of members of the New York and New Jersey Plant Growers' Association made a tour of inspection through some of the leading greenhouses in and around Brooklyn February 26 and found the stock generally well grown and in good condition for the Easter trade. Twelve members started from the Atlantic avenue terminus of the subway at 9 a. m., but the number grew to twenty-one before the tour was brought to a close by darkness, at Whitestone. The party included A. L. Miller, A. Zeller, George Scott, Harry Fraser, Carl A. Woerner, J. H. Sperry, Louis Schmutz, Jr., and John Appel, of Brooklyn; Anton Schultheis, of College Point, N. Y.; Louis and Edie Dupuy, of Middle Village, N. Y.; Rudolph Roehrs and Julius Roehrs, Jr., of Rutherford, N. J.; Hermann Steinhoff, Henry Baumann and Charles Engel, of West Hoboken, N. J.; Herman Schoelzel and August Menne, of New Durham, N. J.; J. H. Fiesser, of North Bergen, N. J.; Albert Winnefeld, of Hackensack, N. J. The plants of the following growers were visited: Charles Zeller & Sons, Louis Schmutz, Carl A. Woerner, Louis Schmutz, Jr., Peter Wagner, the John Scott estate, A. L. Miller, Fred Marquardt, John Boettjer, John Miesem, Anton Schultheis, Louis Dupuy, William Pankok, the Hinode Florist Co., and Gerald Dreyer.

Herman Warendorff, in the Ansonia, on Broadway, is making a specialty of bulbous stock, lilies and flats trimmed with French crepe paper for Easter. His advance orders indicate a satisfactory season.

Alfred Donaldson, with J. K. Allen, is receiving the congratulations of his friends, having recently become a benedict.

Carl Jurgens, of Newport, was a recent visitor in the trade.

The marriage of Arthur Clarke, son of Marshall Clarke, and Miss Frances Loud has just been announced, although the wedding took place about a year ago.

P. M. McGovern, Ninth avenue and Nineteenth street, Brooklyn, has a

house filled with geraniums in bloom which were grown to order for St. Bartholomew's Parish house, East Forty-second street, New York. These are to be distributed by the Parish house among the children of the parish the day before Easter. Several thousands of blooming plants are required. This offers an excellent suggestion for working up a special demand.

The city authorities have issued an order for the clearing of the sidewalks on West Twenty-eighth street from Broadway to a point 100 feet west of Sixth avenue. C. A. M.

OBITUARY.

Nathan D. Pierce.

Nathan D. Pierce, one of the leading florists and nurserymen of Rhode Island, a former member of the general assembly and one of Warwick's most prominent citizens, died at his home in Norwood March 7. Death was due to pulmonary tuberculosis, from which he had been a sufferer for over a year.

Nathan Dexter Pierce was born in Providence February 2, 1850, and received his education in the public schools. In April, 1862, he went to Norwood to live with his parents, his father having purchased a farm there. When a young man he became actively interested in politics, being a staunch Republican. He was elected a member of the Warwick town council in 1885, serving as a member of that body for three years. In 1888 he was elected a member of the house of representatives and was reelected for six successive terms prior to 1895. For several years after his successor was elected, Mr. Pierce served as clerk of the corporation committee of the house.

At the age of 22, Mr. Pierce began his career as a nurseryman, starting on a small lot set aside for him by his father. For years he was one of the most prominent members of the Florists' and Gardeners' Club of Rhode Island and the Rhode Island Horticultural Society. He was a member of the first board of managers of the State Agricultural School, now the Rhode Island State College.

Mr. Pierce was twice married. He was first wed in 1872 to Miss Ida M. Congdon, of Riverpoint, who died in 1892. Of this union a son was born. His second marriage was to Miss Ida H. Sayles, of Providence, who, with two daughters, survives him.

Jos. A. Bolgiano.

Joseph Ault Bolgiano, for many years head of the seed firm of J. Bolgiano & Son, Baltimore, Md., died March 1 at the home of his son-in-law, Dr. J. Burch Joyce, in Baltimore, at the age of 77 years. He had been in failing health for a long time, due to a complication of diseases, but his condition was not supposed to be serious until a few hours before his death. He was born in Baltimore, December 6, 1835. Having finished his education in the public schools of Baltimore, he entered the seed establishment founded by his father. A few years later he was taken into the firm. At an early age he married Miss Mary Elizabeth Walton, who died in 1893. He retired about fifteen years ago, turning his business over to two sons, who now conduct it. He is survived by a daughter, Mrs. Flora Joyce, and five sons, John, Frank W.,

Dr. Walton, Roland and Charles J. Bolgiano. A sister, Mrs. Charles J. Taylor, also survives.

Mr. Bolgiano was a director of several large financial institutions, the second president of the Young Men's Christian Association of Baltimore and one of the most prominent Methodists in the south.

Henry Augustine.

Capt. Henry Augustine, nationally known as a veteran nurseryman, of Normal, Ill., was instantly killed March 8 by being struck by the south bound Alton Limited as it passed the Normal depot platform.

Henry Augustine was born in Lancaster county, Pennsylvania, July 25, 1840. The family removed later to Canton, Ill., when Henry Augustine was 17 years old. He was engaged in farming there when the Civil war broke out, and enlisted in Company A, Fifty-fifth Illinois, as sergeant. On August 1, 1862, he was commissioned second lieutenant and was later promoted to the first lieutenantancy and in 1864 was made captain of Company A. He later returned to his home and recruited a new company, I, of the Fifty-first regiment, which he commanded as captain. In this capacity he served until November, 1865, when he was honorably discharged.

At the close of the Civil war, Capt. Augustine engaged in the drug business, but owing to failing health he gave up his store and embarked in the nursery and farming business near Pontiac. In 1876 he removed to Normal and established the nursery business which has since continued under his name. It was one of the earliest nurseries in that part of the country, and became widely known throughout the west. Two of the best known of the varieties which he introduced are the Sudduth pear and the Snyder blackberry. His ability and prominence as a fruit grower were recognized at the World's Columbian Exposition in 1893 by his being made superintendent of the Illinois fruit exhibit. He was president of the American Association of Nurserymen in 1892.

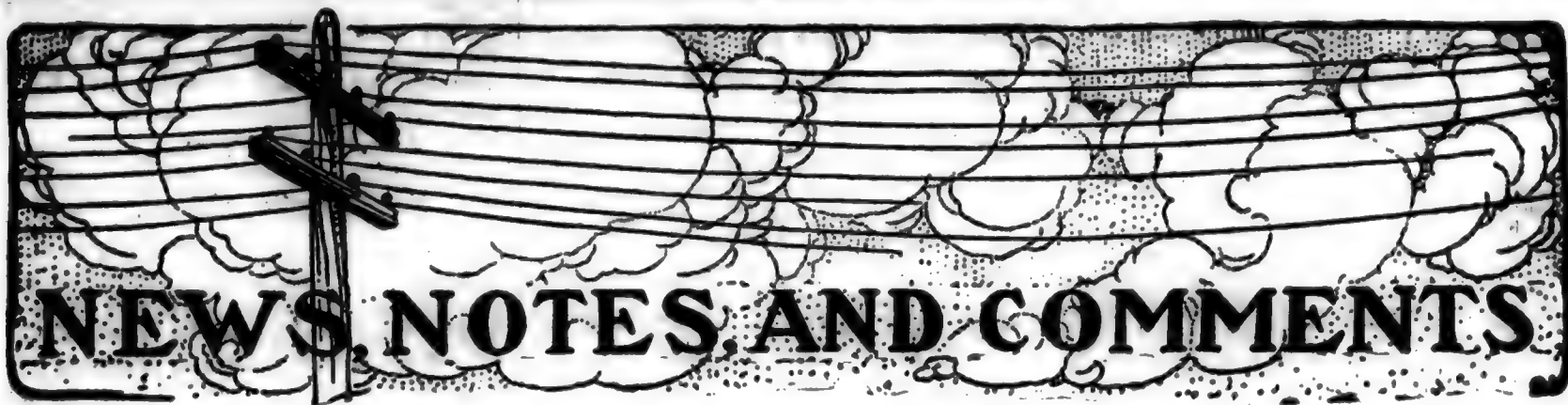
Capt. Augustine was married to Miss Margaret E. Gopen March 17, 1869. There is one son, Archie M. Augustine, who has for some years been associated with his father in the nursery business. Capt. and Mrs. Augustine also adopted a daughter, Ora, who became the wife of Judge Wesley M. Owen, formerly in the supreme court in the Panama Canal Zone.

The funeral was held at Grace church, Bloomington, Tuesday, March 11, and was largely attended.

John A. Payne.

John A. Payne, who represented the Foley Mfg. Co., of Chicago, and the Simonds Heating & Specialty Co., of Grand Rapids, in New York, died of heart failure, Monday, March 3, at his residence in that city. Mr. Payne left a widow, a son and daughters. The funeral took place Thursday, March 6.

Nowata, Okla.—Cass Lanning, proprietor of Lanning's Seed House, says he is giving the Foley Mfg. Co., Chicago, an order for a greenhouse, believing that he can run a florists' business in connection with the seed business and make it all go nicely together.



NEWS, NOTES AND COMMENTS

Southington, Conn.—Only one of the florists in the town, Olson & Lunden, filed a return with the assessors last fall and now the others find themselves rated far too high, at \$14 per square foot, under an old law from which they have as yet found no appeal.

Davenport, Ia.—The Davis Floral Co., which is a separate corporation from the J. W. Davis Co., but allied with it, is building a range of four Lord & Burnham houses each 40x300, to be devoted to cut flowers and pot plants. The location is just across the street from the big J. W. Davis plant, where cucumbers and tomatoes are the principal crops.

Alvin, Tex.—A new firm has been organized here, under the name of the Alvin Jasmine & Floral Co. The proprietors are W. L. Heller, of this place, and S. Lomanitz, of Mexico City. The business will be under the direct charge of Mr. Heller, who in 1910 was manager and junior member of Stevens & Heller, in this town. Mr. Heller says his firm probably has the largest one-block jasmine farm in the country, and the bushes are all young, vigorous and thrifty. From present indications, he says, the crop will be heavy and will perhaps be from eight to twelve days early.

Indiana, Pa.—Last fall the Indiana Floral Co., as reported in The Review at the time, purchased eight acres of ground extending alongside the tracks of the street railway, and proceeded to erect a range of greenhouses there, for the growing of both flowers and vegetables. Two of the greenhouses, each 34x150, have been completed and stocked. A third greenhouse, to be erected in the near future, will be used for roses. The greater part of the land will be devoted to truck gardening, but the space between the greenhouses and the tracks will be beautifully laid out in lawns and flower beds. The firm is also planning to install a Skinner irrigation system.

Wyomissing, Pa.—Ferdinand E. Heck, who for thirty-two years was head gardener for George F. Baer, of the Reading Railway Co., recently resigned that position and is now building a residence near the wholesale flower establishment conducted by his sons, Harry F. and Ferdinand Heck, in this town. He expects later to be associated in business with his sons. Mr. Heck is a native of Germany, but left that country thirty-two years ago and came directly to Reading, where he did some notably fine landscape work on the grounds surrounding Mr. Baer's home. He is one of the best chrysanthemum growers in this part of the state and is the possessor of several silver cups and other awards won at flower shows. He is 65 years of age.

Albert Lea, Minn.—P. Clausen & Son, of the Lake Shore Greenhouses, recently installed a new electric watering system.

Olean, N. Y.—Elmer Rawlings has just completed three new greenhouses. He estimates that in less than two months of the present year he has already done more business than in the last half of 1912, though last year's trade was anything but dull.

Millersville, Pa.—Jacob M. Hostetter has erected a greenhouse here and stocked it with lettuce. The house is of first-class construction, with concrete walls. The heating system, which is said to be somewhat unique in arrangement, was installed according to Mr. Hostetter's own plans and is giving excellent service.

Maspeth, N. Y.—John Schmieg, recently in the florists' business on Juniper avenue, announces that he is no longer in the trade.

East Bridgewater, Mass.—J. K. Alexander recently has built a large storage house for dahlias, of which he claims to be the largest grower in the world. It has 4,680 square feet of floor space and 11,700 cubic feet of storage room.

Princeton, Ill.—George H. Jennings, foreman, says the W. E. Trimble Greenhouse Co. is preparing to add two new houses, one 9x53 and the other 8x40. These are for pot plants, but will be used for propagating next year. For next season the rose stock is to be increased 4,000 plants, the varieties being Sunburst, Milady, Killarney Queen and American Beauty.

La Porte, Ind.—The Kaber Co. has opened its new downtown flower store, at 808 Jefferson avenue. The room is exquisitely furnished and is decorated in white and gold. The refrigerator is especially attractive and holds ten tons of ice. The counters are all marble-topped. In the rear of the store is a balcony, which is partly occupied by a well arranged workroom. It is the intention of the firm to discontinue all sales at the greenhouses on Fox street.

Rochester, Ind.—A recent fire in the boiler shed of the Dunn greenhouses, conducted under lease by J. H. Shelton, caused a loss of from \$200 to \$300 to Mrs. Dunn, the owner of the houses, and a loss of \$500 or \$600 to Mr. Shelton. For some years Mr. Shelton has made the annual announcement, in the newspapers and otherwise, that he would give a bouquet to each person in the city whose birthday was on the same date as his own, February 14. This plan has not only aided directly in giving publicity to his business, but has also fostered in the public mind the idea of purchasing flowers as birthday gifts and there is a noticeable increase in the sales for this purpose.

Camden, N. Y.—The greenhouse business which Harvey B. Snow established and has conducted for many years has been sold by him to Messrs. Carl W. and Ernest D. Brown. The Brown brothers have purchased the greenhouses and business, Mr. Snow retaining his seed business, to which he will now give his entire attention. Carl Brown has had experience as a landscape gardener in New Hampshire, as foreman of a greenhouse in Augusta, Me., and as foreman of greenhouses in Houston, Texas, and several other western cities. Ernest Brown has been a student in the Agricultural College at Durham, N. H., studied horticulture and floriculture at Cornell University and has been employed as superintendent of a large estate at Wyoming, N. Y.

EVERY now and then a well-pleased reader speaks the word which is the means of bringing a new advertiser to

THE WEEKLY
FLORISTS' REVIEW

Such friendly assistance is thoroughly appreciated.

Give us the name of anyone from whom you are buying, not an advertiser. We especially wish to interest those selling articles of florist's use not at present advertised.

FLORISTS' PUBLISHING CO.
530-60 Caxton Bldg. Chicago

Whitman, Mass.—W. B. Brown, who combines landscape gardening and the nursery business with the florists' trade, says the outlook for spring is excellent. He has the contract for tree planting at Kenberma park, Nantasket Beach, as well as a number of nice orders for public and private work at Fall River, Brockton, Rockland and other places.

Cleveland, O.—Peter Nichols, the Superior Arcade florist, who was forced into service in the Greek army in the Balkan war while he was visiting his former home five months ago, has written to a friend here, enclosing a photograph of himself as he appears in his Greek uniform, and stating that he is looking forward anxiously to the time when he may be free to return to this city. His wife and son, who accompanied him on the pleasure trip to Athens, are living in their old home there.

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Greenfield, O.—The Uhl Greenhouses is the name under which the Theo. Miller establishment now is run. The proprietor is Emile Uhl, with whom Chas. M. Uhl is associated.

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

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J. AUSTIN SHAW, MANAGER.

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strictly trade advertising accepted.
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to insure insertion in the issue of that week.

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SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.
Officers for 1913: President, J. K. M. L.
Farquhar, Boston, Mass.; vice-president, Theo-
dore Wirth, Minneapolis; secretary, John Young,
54 W. 28th St., New York City; treasurer, W. F.
Kasting, Buffalo.

Third National Flower Show, New York, April
5 to 12, 1913.

Twenty-ninth annual convention, Minneapolis,
Minn., August 19 to 22, 1913.

Results bring advertising.
The Review brings results.

DON'T think that a willingness to make
allowances on complaints of customers is
an evidence of fair dealing; quite the
contrary, it is proof that there is some-
thing wrong with the methods that per-
mit the necessity for adjustments.

BECAUSE the paper is sent only to paid
in advance subscribers, The Review sends
no subscription receipts. If the paper
comes, the dollar has been received
safely; if the paper does not come, the
remittance has not arrived.

Two well known British florists who
will attend the National Flower Show
are W. Wells, the chrysanthemumist who
was over a couple of years ago, and R.
F. Felton, the London retailer. They sail
together on the Mauretania March 22.

THERE are becoming so many quaran-
tine regulations affecting the interstate
shipment of plants and other trade com-
modities that no man can be sure he has
observed the details of the latest edicts.
Thus far the most serious burden is on
the nurserymen, but florists are beginning
to be affected and, apparently, conditions
are likely to grow worse instead of better.

THE other day an advertiser spoke of
The Review as a "western paper." The
Review has more subscribers in New York
than in any other state; Pennsylvania is
second, but New England, with less area
than either, receives more Reviews than
go to any one state anywhere in the
Union. Those who wish to be accurate in
their speech will refer to The Review as
"the national trade paper."

STEADILY if slowly the trade is getting
away from the old ideas of credits and
collections. The argument that this trade
is different from other trades and calls
for different methods than are applied to
credits and collections in other lines is no
doubt true, but the differences are in the
direction of conservatism rather than
laxity. If you don't get the money why
part with your merchandise?

NOT a few subscribers save themselves
the bother of annual renewal by sending
The Review \$2, \$3, or sometimes \$5, in-
stead of the dollar-bill that insures fifty-
two visits of the paper.

SOME PAPER.

The white paper consumed in printing
this issue of The Review weighed 12,660
pounds, or considerably more than six
tons. Were the pages in a single copy
laid end to end it would make a strip
164 feet long, and the entire edition
so placed would carpet a path for 343
miles. And the number of copies
printed this week is only the regular
edition.

BIG CLASSIFIED GAIN.

Last week's issue of The Review car-
ried nearly a page more Classified Plant
Ads than appeared in the heaviest issue
last season—nearly two pages more
than were in the issue of the corre-
sponding date, for the peak never
comes until about May 1.

The explanation for the strong in-
crease in the Classified Plant Ads is
the excellent returns the advertisers
have had—the character of the classi-
fied advertisements is such that it is
impossible to do much direct solici-
tation—all The Review can do is to await
the word of the man with the surplus
stock: first he says "Insert," and
shortly he says "Cut it out, the stock
is sold." This way:

Please change our fern ad as enclosed; we have
closed out about 100,000 through your classified
ads.—Newell & Ustler, Apopka, Fla., February
27, 1913.

CHICAGO.

The Great Central Market.

Within the last week the market has
strengthened in some particulars and
weakened in others. Business is stead-
ily increasing. The supply as a whole
also is larger than it has been in the
last few weeks and conditions generally
are about as usually is the case in the
penultimate week of Lent.

Beauties of strictly first-class quality
continue scarce and there now is little
hope of heavy cuts for Easter. There
are moderate quantities of imperfect
Beauties, and they are selling at ex-
cellent prices, considering quality, be-
cause there is nothing better to be had.
Rose crops increased last week to the
point where the retailers began special
sales, the first time roses have been
so offered since the Christmas crop
went off. This week the supply is still
further augmented, as most of the
growers appear to be coming into first-
class crop for Easter. The quality of
the roses is excellent. All grades are
abundant and excellent values are of-
fered. Of course, the bulk of the sup-
ply is Killarney and White Killarney,
with moderate quantities of Richmond.
Mrs. Ward is in good crop with those
who have planted it. Lesser quantities
of Rhea Reid, Radiance, Sunburst, Bul-
garie and Maryland are offered. Kil-
larney Queen is fine.

Carnations are slightly less plentiful
than they have been and the market
has firmed on these. The fact that St.
Patrick's day falls so close to Easter
is making some difference in the situa-
tion on white. There are those who
say carnations are going off crop and
will not be plentiful for Easter, but

LILIES

Long Distance Telephones, 1978 and 1977 Central

BEAUTIES

Carnations, Bulb Stock, Roses, Peas

Let **US** handle your Easter order and you'll be pleased.

Batavia Greenhouse Co.

Greenhouses:
Batavia, Ill.

L. D. Phone
2995 Randolph

Store: 30 E. Randolph St., CHICAGO

Mention The Review when you write.

others aver that not in recent years has there been any scarcity of carnations in the spring.

Easter lilies are coming in heavily. Evidently some of the growers are not late. There is considerable difference of opinion as to the probable supply for Easter. Each of the growers understands that his neighbors will be late, but says his own lilies will be ready, in spite of the early date of Easter. The wholesalers are booking Easter orders at the usual prices.

The more moderate weather conditions do not appear to have helped the violet situation; average prices obtained last week usually were the lowest of the year to date, even worse than the prices of the week before. Sweet peas, on the other hand, seem to be doing better than they did a fortnight ago. There is great variation in the quality of the peas. Some are extremely good, while others are extremely short. The top grades seem to be not realizing their special value with any degree of ease; it is the medium stock that sells best. Cattleyas are equal to all demands.

Valley dragged last week, and doubtless will do so until the weddings commence. Romans and freesia are about done, and not many Paper Whites are seen. Fewer jonquils and daffodils come in and the market is not overburdened with tulips, although there are enough. Southern outdoor bulbous stock is not yet cutting much figure.

The green goods situation remains unchanged.

Club Meeting.

The monthly meeting of the Chicago Florists' Club was held March 6 at the Union restaurant, with a good attendance on hand when President French took the chair. Various business matters were taken care of and a warm debate was opened when the selection of the official route to the Minneapolis S. A. F. convention was brought up. Owing to the fact that the transportation committee was not on hand to make a report, no action was taken, although George Asmus asked that the selection be made between the two best roads, the Chicago, Milwaukee & St. Paul and the Northwestern. He explained that many eastern delegations will arrive in Chicago with the expectation of taking the same route as the Chicago club and said it is to the interest of the local organization that one of the two standard roads be the selection of the club. He strongly opposed the Great Western line as the official

WE WILL HAVE FOR EASTER

50,000 EASTER LILIES

LARGE, HEALTHY, \$12.50 per 100 PERFECT BLOOMS.

Also a full assortment of Roses, Carnations, Hyacinths, Daffodils, Tulips, Valley, Violets, Narcissus, Swainsona, Sweet Peas, Ferns, Lilacs, Rhododendrons, etc.

THE MIAMI FLORAL CO.

DAYTON, OHIO

LONG DISTANCE PHONES—BELL 1102, HOME 4473

Mention The Review when you write.

Cut Flowers



W. J. & M. S. Vesey

Fort Wayne, Ind.

EASTER PRICE LIST

	Per doz.
Cattleya.....	\$6.00
Dendrobium Formosum...	5.00
ROSES	
	Per 100
Rhea Reid.....	\$4.00, \$5.00, \$8.00 @ \$10.00
Richmond.....	
Killarney.....	
My Maryland...	
White Killarney	
Carnations.....	\$2.00, \$3.00 @ \$4.00
Easter Lilies.....	12.50 @ 15.00
Snapdragons.....	10.00 @ 12.50
Sweet Peas.....	.75
Von Sion.....	3.00
Sprenger Sprays.....	1.00 @ 2.00
Smilax.....	15.00

Mention The Review when you write.

route. All the roads offer special trains if seventy-five passengers can be guaranteed. The matter was left open until the next meeting, in order to give the transportation committee an opportunity to report its finding, when a vote will be taken to decide the popular choice.

Two new members were elected, Geo. Ball, Glen Ellyn, and John Tiplady, of Lake Forest. Andrew McAdams, the south side retailer who recently retired from business, was elected to honorary membership, while the resignations of Andrew Robertson and A. G. Nealy were accepted. George Asmus also spoke on the Florists' Telegraph Delivery Association, and pointed out that the public has not yet been edu-

cated to the idea of sending flowers to friends in distant cities, adding that it is time for retailers to take steps to work out the possibilities in this line. More data concerning the experience of other florists will be submitted at the next session. Vaughan's Seed Store exhibited the Erna Teschendorff rose and a red canna, No. 15.

Various Notes.

A distinct novelty was a lecture at the store of E. C. Amling Co., March 11, by Mr. Tholls, western agent for the Sheldon School of Salesmanship. Mr. Michelsen is greatly interested in subjects pertaining to modern scientific methods of business management and when Mr. Tholls offered to give a noon

LILIES FOR EASTER

THE BEST---THE BEST

NOW READY TO BOOK YOUR ORDER

Randall's Easter crop of Lilies is famous—everybody who ever has tried them knows that there never are any finer and seldom any as good. For years and years Randall's Lilies have been the standard by which all other Lilies have been judged. Some years one grower and some years another will claim to have Lilies "as good as Randall's," but Randall's Lilies **always** have been acknowledged as the leader. These are true Giganteums—the best bulbs money would buy, forced by the best grower we know. Naturally, we have the best flowers. Easter is unusually early this year, and it is all the more important to place your order with the most dependable source of supply—there will be a great many over-forced Lilies on the market, stock that won't stand shipping. Our Lilies will be just right. They will be packed at the greenhouses in **wooden** boxes of 100 flowers each. Order as many as you need—Easter is only ten days away.

Our FERNS Are Second to None in Quality and Our Prices Always Right

ROSES

We have a splendid crop of Killarneys and Richmond just right for Easter. None finer. All lengths of stem.

CARNATIONS

Our supply of select and fancy Carnations, all colors, is the largest in the west. We are Carnation headquarters.

ORCHIDS

These Cattleyas are extra fine, from the best western source, unapproached for quality. A large crop ready.

All BULB STOCK and MISCELLANEOUS FLOWERS in Large Supply

VIOLETS

We can supply the best quality in quantity. Single and double. Get our quotations on big lots.

VALLEY

Our Valley is fancy. None better anywhere. We can supply in quantity at Easter or any other day.

SWEET PEAS

All colors in quantity, fine long stems. Try our winter-flowering Spencers, Salmon. Nothing finer.

LET US QUOTE YOU ON YOUR ENTIRE EASTER ORDER. WRITE TODAY

Easter Baskets and Other Essentials

☞ Don't forget we have the largest stock of **FLORISTS' SUPPLIES** in the United States. An absolutely complete line. Can ship your Easter needs same day order is received.

Consult 4-page advertisement of Easter Supplies—green sheet—in last week's Review

A. L. Randall Co.

Everything for Florists,

L. D. Phone Central 7720
Private Exchange all
Departments

66 E. Randolph Street, Chicago

Mention The Review when you write.

hour talk to florists gladly accepted. The attendance of wholesalers and retailers numbered about sixty, and Mr. Tholls held their close attention for over an hour. He used a stereopticon and gave his audience many new ideas of how business and selling may be made more certain in its results.

In the Record-Herald of March 5 there was a strong letter against the congressional free seeds by Guy W. French, president of the Chicago Florists' Club.

Harry Garland, manager of the Geo. M. Garland Co., was at Barberton, O.; this week on business.

Otto Benthey is now in charge of the George Reinberg ranges as foreman in place of J. E. Simpson, who has had that position for the last two

years. The latter intends to go into the growing end for himself in the near future. Mr. Benthey is a brother of F. F. Benthey, of Kyle & Foerster.

Peter Reinberg was taken home Saturday, March 8, after his fortnight's sojourn in the hospital. He is progressing finely.

A. T. Pyfer, of the Chicago Carnation Co., has heard from H. E. Philpott, who is in England. His address is Saracen's hotel, Ashford, Kent.

E. E. Pieser, of Kennicott Bros. Co., years ago was heavily interested in South Water street and now keeps in touch with affairs there. Last week he turned nine cars of grape fruit within a couple of days at a handsome profit.

Poehlmann Bros. Co. has taken pos-

session of the fourth floor of the building at 72 and 74 East Randolph street for its supplies department.

A burglar entered the store of Kennicott Bros. Co. the morning of March 6, but found only \$5.38 in the cash drawer, the safe being impregnable.

At Winterson's Seed Store it is reported that a large number of orders, especially for perennials, are on file waiting the arrival of the planting season.

N. J. Wieter says that although Victory now is in excellent shape, his preference still is for Bonfire. He notes the spreading popularity of the variety in a wide demand for the cuttings.

C. W. McKellar received the first of his Easter supply of pot plants March 10.

The Batavia Greenhouse Co. will not add any new glass this season, but will do considerable work in the way of putting the buildings into the best possible shape.

The A. L. Randall Co. says the establishment never has been so busy as now. W. W. Randall is on the Pacific coast, making his second trip there within a year.

J. H. McNeilly and W. H. Hilton, when met March 10 in the store of Poehlmann Bros. Co., were exchanging experiences. Both combine flowers and candy. One was first a confectioner, the other first a florist. Mr. Hilton insists that it was he who started McNeilly as a florist, and Mr. McNeilly avers that Hilton took up candy because he saw how well it worked with his neighbor.

Bassett & Washburn say that shipping business for the last two weeks has been unusually heavy. C. L. Washburn asserts it is almost impossible to get Beauties good enough to fill orders. So scarce have they been that St. Louis retailers even resorted to long distance telephones in an effort to obtain a few.

The newest of local retail stores is the Williams Flower Shop, at 102 South Wabash avenue, which was formally opened for business March 8, with Fred Strail as manager. Although located downstairs, the entrance to the shop is so arranged that it can give good display from the street and its interior decorations are excellent, including a well designed refrigerator. The woodwork is of stained oak, with furnishings to match.

George Economopolos reports that the retail trade at the store of the Alpha Floral Co. has improved during the last ten days, with bouquets having a big run. Bulbous stock in pans has likewise found a good sale.

Gardenias, according to John Kruchten, are in better supply than they have been, and he hopes for even larger cuts for Easter.

John Zech, of Zech & Mann, is of the opinion that there will be no more than enough lilies to go around and the long ones will be hard to furnish if the orders continue to come in as strong as in the last few days.

William Homberg, shipping manager for J. A. Budlong, says white carnations are becoming less plentiful and, while there are enough to fill orders, he looks for not only the white but all others to go off crop after the big Easter cuts.

Canger & Bergman had an attractive window display this week, of metrosideros, Japanese maples and baskets of English wallflowers. The latter and some branches of forsythia, used in the interior decorations of the Michigan avenue store, drew the attention of all who passed.

Henry Wittbold's forces have had a busy time of it for the last ten days, taking care of spring opening decorations for Marshall Field & Co., Mandel Bros., C. A. Stevens & Bros. and a number of other State street stores. After completing these, the force started taking down the decorations installed for the Clay Products show.

Joseph Foerster, of Kyle & Foerster, says stock is cleaning up well and, with the exception of one or two items, the supply is growing.

Guy Reburn, of A. Henderson & Co., is reported ill and confined to the house.

Easter Ribbons---Chiffons

Buy them from the manufacturer
and at the lowest market prices.

Pine Tree ribbons stand 'way out ahead of all other ribbons; the finish, the weave and the silk stock stamp them ribbons of character. The prices are no higher than common, ordinary ribbons.

Our new booklet is ready for you and we will be very glad to mail you copy.

Do you know of any reason why you should not have the best ribbons and chiffons for Easter? The best line is the Pine Tree line.

The Pine Tree Silk Mills Company

PHILADELPHIA

Mention The Review when you write.

Wire or Phone Your Orders to the Largest
Retail Supply House in the West

OSTERTAG BROS.
FLOWERS

Exquisite Fragrance Ours,
The House of Flowers.

Washington and Jefferson Avenues,
ST. LOUIS, MO.

Mention The Review when you write.



No. 52180-4

THE FLORISTS' SUPPLY HOUSE OF AMERICA NEW SUNSHINE EASTER BASKETS

OUR SUGGESTION:

Order today enough Baskets to carry you well over Easter. We have an immense stock.

See our other 3 display ads in this week's issue.

No. 52180-4—Round Willow High Handle Basket. A very fine, reasonable basket for plants. Can be antique-finished if wanted.

No. 357—Fern Basket.

No. 48—Fine Rattan and Split Willow Handle Basket. Nice for small flowers and favors.

For Everything in Florists' Supplies,
write, wire, phone, or, best of all, call on

H. BAYERSDORFER & CO. 1129 Arch Street
Philadelphia, Pa.

Mention The Review when you write.



No. 357



No. 48

Advertise
Your Business While Making At-
tractive Packages - Use

Advertising Twine

A ribbon 3-16 inch wide, on which we print your advertisement every few inches. Costs no more than twine. 1000 yards to spool. Spool-holder with cutting attachment furnished free with first order. The following prices include printing:

\$1.25 per 1000 yards in 4000 yard lots
\$1.75 per 1000 yards in 12000 yard lots

Send today for free color card.
Order either direct or through your jobber.

Neuer & Hoffmann
48 Howard St.,
NEW YORK CITY

Mention The Review when you write.

MOSS AZTEC WARE

For the florist who considers the tastes and needs of his customers, MOSS AZTEC ware meets the requirements of the most exacting. A display of this ware lends tone to your shop and cannot be resisted by the buyer of flowers.

REALIZE A DOUBLE PROFIT Write for catalogue

THE PETERS & REED POTTERY CO.

SOUTH ZANESVILLE, OHIO

Mention The Review when you write.

Do Not Take Any Fake Green Thread. Use the Genuine
Silkline and Get More Thread and Less Wood

The MEYER Green

SILKALINE

Used by Retail Florists for mossing funeral designs, tying bunches, etc., is

THE ONLY ARTICLE THAT SHOULD BE USED

by Growers for stringing Smilax and Asparagus, as it will not fade or rot in the greenhouse. The Meyer Silkline was the first green thread to be introduced among Florists and Growers. It is handled by the best houses everywhere, but it should be ordered by name—Meyer's Silkline—to be sure of getting the genuine article. Do not accept substitutes.

If your jobber cannot supply you, order direct of the manufacturers. Price for any size or color, \$1.25 per lb. Sizes "F" fine, "FF" medium, and "FFF" coarse

JOHN C. MEYER & CO., Lowell Thread Mills,
1495 Middlesex St., **LOWELL, MASS.**

Silkline also is made in all leading colors, as Violet, for bunching violets, and also for tying fancy boxes.

Mention The Review when you write.

Archbishop J. E. Quigley recently placed an order with the Foley Mfg. Co. for a palm house to take the place of one which has stood on his property

for many years. It is to be octangular in shape and of the most approved style of construction.

Charles Erne, of Erne & Klingel, re-

Plants Sell Better

when the ugly clay pots are hidden by the attractive and artistic

EVER-READY POT COVERS.

Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbon ties at top and bottom. Firmly held with improved metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.

EVER-READY FLOWER POT COVER CO.
146 Hughes Ave., Buffalo, N. Y.

Mention The Review when you write.

Increased shipments from the Des Plaines greenhouses to the Hoerber Bros. store have started and Harry Manheim, the store shipping manager, says the crops are hitting it just right for Easter.

W. E. Lynch, of A. L. Vaughan & Co., has given more or less attention to the prospects on the Easter lily crop and, while the shorter lilies will be in the majority, says there will be a fair supply of long, fancy lilies.

marks that Killarneys are showing unusual color for this time of the year and believes he has never seen better roses in general just before Easter.

John F. Kidwell, of the Chicago Flower Growers' Association, has just completed a deal with the Burlington for a siding of about 400 feet to Wellworth Farm. The siding had been requested for some time, but until the railroad found it wanted to purchase some of Mr. Kidwell's land no offer was made to put it in.

Mrs. K. N. Cooper, manager of the Auburndale Goldfish Co., is registered at the St. Charles hotel, New Orleans, La., where she is spending a few weeks' vacation.

The Clay Products Exposition, at the Coliseum last week, proved to be interesting to quite a number of florists. The exhibit of the Peters & Reed Pottery Co., South Zanesville, O., attracted a great deal of favorable attention from those who had an eye for the beautiful, and the ideas in the art of decoration, displayed in this booth, were well worth the price of admission. The concern makes decorated ware as well as red pots.

Visitors: A. C. Brown, Springfield, Ill.; Wm. Swinbank, Sycamore, Ill.

BOSTON.

The Market.

With carnations going off crop with most of the growers, and the near approach of Easter, conditions show an improvement over a week ago. Roses continue the weakest spot in the market and are not selling at all well. The comparatively new sorts move the best, including Melody, Radiance, Bulgarie and Cardinal, while Sunburst, Hillingdon, Ward and long-stemmed Beauties are in fairly good demand. Killarneys are overabundant, as are Richmonds. The carnation market shows some improvement, due more to decreased arrivals than to better demand. Benora, Rosette and St. Nicholas are all fine now. The leaders in popularity still are Pink Delight, Gloriosa and White Wonder. Some superb sweet peas are arriving. These sell well, but there is a surplus of short-stemmed stock still.

Dutch bulbous flowers are moving somewhat better; the quality is first-class all around. Violets are now flowering heavily, with little change in price. With an early Easter, the supply will this year be larger than for several years. Marguerite Mrs. Sander sells well, as do the larger-flowered yellows, but small flowers are too plentiful. Snapdragon, especially pink, remains popular. Lilies are mostly quoted at \$12.50 per hundred, with second grades at \$10. At this time an adequate supply seems likely. Of blue cornflowers the supply is as yet inadequate. Pansies are now of good quality, as is mignonette. English primroses, wall-flowers, calendulas, gerberas, larkspurs, lupines, anemones and quite a variety of miscellaneous flowers are seen.

The cattleya market seems a little stronger, as the supply has shortened up. Gardenias are good and Boston growers will have a grand Easter cut of these. Lily of the valley has been moving fairly well. The call for asparagus shows an improvement. Pot plant trade is becoming brisk. Lilies are now appearing in the windows, and



United Refrigeration

The owner of the outfit pictured above says it is fast paying for itself.

Flowers can be kept for days in United Refrigerators and retain their brilliancy and fragrance.

With United Refrigeration you can stock up while flowers are cheap and when Easter, or any other occasion requiring flowers, arrives you are in position to satisfy your customers and make more profit than if you were compelled to buy your supply at the last minute.

Let us tell you what we can do for you.

**United Refrigerator and
Ice Machine Company**
Kenosha, Wisconsin

Mention The Review when you write.

Artificial Decoratives and Supplies

WE SELL imported, natural preserved Adiantum, Sea Moss, Sheet Moss, Areca, Grass, etc. Also Waxed Roses in all colors, best for funeral designs. Lowest prices on Pure White Doves, which can be bent in any shape. We manufacture Magnolia Leaves, Wistaria Leaves and hundreds of other kinds too numerous to mention. We sell at wholesale prices. Every florist should have one of our new **catalogues**. It contains hundreds of new ideas in decoratives of every description. Write for yours **today** and say you wish Catalogue F. W. It's free.

Schack Artificial Flower Co., 1739-1741 Milwaukee Avenue,
CHICAGO

Mention The Review when you write.

of ramblers there is a wide assortment, while acacias, genistas, ericas, bulb pans and hydrangeas are all much in evidence.

Store Your Flowers Weeks Before Needed!

They will keep fresh in the absolutely even atmosphere produced by a **Brunswick Refrigerating and Ice-Making Plant.**

You can maintain just the degree of humidity you require and your stock will be kept in condition to command the best prices. A Brunswick makes it possible to store lily bulbs, valley pips, etc., on the place.

The advantage to the grower of a Brunswick lies more in the improved condition of his stock than in the saving in cost, yet a Brunswick can be run at one-third less expense than an ice-cooling system.

BRUNSWICK Refrigerating and Ice-Making Plant

The convenience and economy of a Brunswick plant will be especially appreciated by retail florists.

It cuts out the expense and nuisance of ice.

Brunswick plants are simple, compact, easily and economically operated and maintained. Every plant is designed for the place in which it is to be located and is absolutely guaranteed.

Send for Bulletins

and let us tell you the cost of a plant exactly suited to your needs and the names of florists who use them to advantage. This information will cost you nothing.

Brunswick Refrigerating Co., 120 Jersey Avenue, New Brunswick, N. J.



Florists' Refrigerators a Specialty

Cut shows partial front and end view of No. 100 Brecht Improved Florist Refrigerator. NOW is the time to make the installation and avoid the Spring rush, as well as obtaining a cheaper price NOW than in Spring. Catalogue free by addressing Dept. E2.

THE BRECHT COMPANY
1214 Cass Ave., ST. LOUIS, MO.

New York Denver San Francisco
Hamburg Buenos Ayres

Club Field Day.

Beautiful weather favored the Gardeners' and Florists' Club for the field day at the plant of W. W. Edgar Co., Waverley, March 8. There was an attendance of eighty, including ladies, a delegation from the Ladies' School of Horticulture, Groton, Mass., being included. All the houses were found filled to overflowing with plants in prime

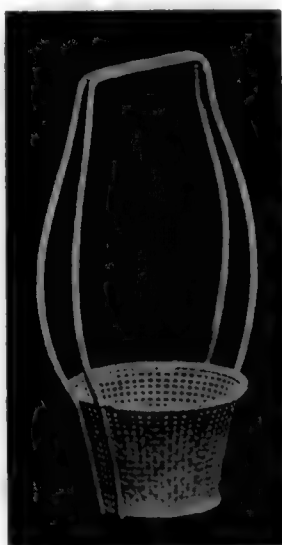
condition for Easter. Some 1,500 azaleas were in flower, including a number of the newer sorts, such as Souv. de William Edgar, Easter Greeting and the beautiful Lady Roosevelt. Lilacs were seen in quantity and carried extra fine trusses. Many thousands of lilies were seen. These carried from four to eight flowers per plant and were finely grown. While giganteums pre-

dominated, a good many Formosas also were seen, also a fine batch of candidums.

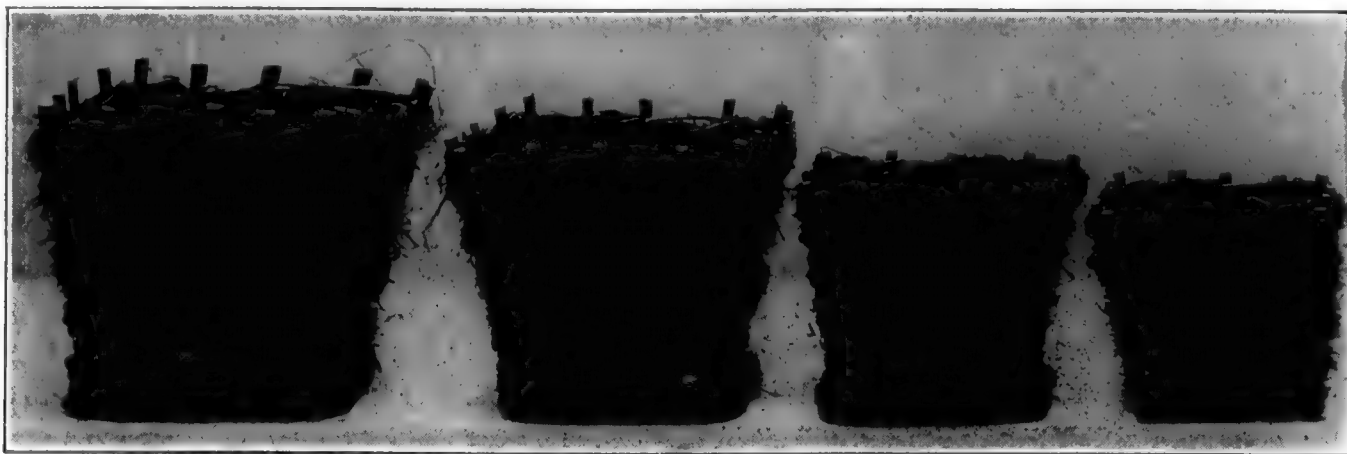
Genistas were seen in all sizes, including some grand specimen plants. In rhododendrons Pink Pearl took the lead. Large quantities of rambler roses are grown, the sorts most in evidence being Hiawatha, Dorothy Perkins, Tausendschon and the various

THE FLORISTS' SUPPLY HOUSE OF AMERICA.

New Sunshine Easter Baskets



No. 9931—A very high grade of Willow Handle Baskets.



No. 611—Square shaped Twig Pot Covers.

SEE OUR 3 OTHER DISPLAY ADS IN THIS WEEK'S ISSUE.

For Everything in Florists' Supplies, write, wire, phone, or, best of all, call on

H. BAYERSDORFER & CO., 1129 Arch Street, PHILADELPHIA, PA.

Mention The Review when you write.

Cut Flowers
Greens
Florists'
Supplies
Wire Work

Fancy Cut Ferns.....per 1000,	\$ 1.75
Green Sheet Moss.....per bale,	1.00
Green Sheet Moss...per 5 bales,	4.50
Green Sheet Moss...per 10 bales,	9.00
Green Sheet Moss...per 20 bales,	17.00
Sphagnum.....per bale,	1.50
Green and Bronze Galax...per 1000,	.75
Wild Smilax.....per crate,	5.00
Green Leucothoe Sprays...per 1000,	4.00

WIRE HANGING BASKETS—6 at dozen rate, 50 at 100 rate.			
10-in. disc, 6 in. deep..doz.,	\$1.00; 100, \$ 7.50	14-in. disc, 9 in. deep..doz.,	\$1.50; 100, \$12.50
12-in. disc, 8 in. deep..doz.,	1.15; 100, 9.50	16-in. disc, 10 in. deep..doz.,	2.25; 100, 17.25
18-in. disc, 12 in. deep..doz.,	\$3.00; 100, \$22.50		

Prices on larger sizes quoted on application. Our catalogue on Florists' Wire Work for the asking. Special discount on January and February orders. Our Florists' Supply Dept. is complete. All kinds of Cut Flowers in season.

If you are a buyer or seller, write, wire or phone

WILLIAM MURPHY, Wholesale Commission Florist,**309 Main Street, CINCINNATI, O.**

Mention The Review when you write.

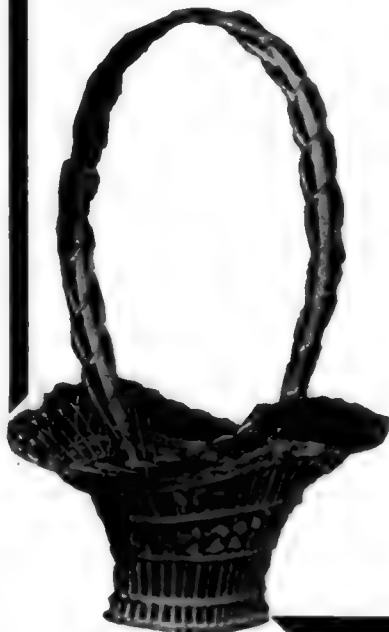
baby ramblers. A house of hybrid perpetuals in pots also looked first-class and included Brunner, Frau Karl Druschki, Magna Charta, etc. American Beauty was also well done.

Metrosideros, or bottlebrush, is always well flowered here and they never appeared better than now. Spiræas, hydrangeas and a variety of other Easter plants also were seen. Many thousands of young cyclamens were coming along for flowering next winter, which it would be hard to duplicate. Large quantities of geraniums and other bedding plants filled several houses, while thousands of hydrangeas were being started for Memorial day.

Following an inspection of the houses an excellent luncheon was served and speeches made by President W. J. Kennedy, A. P. Calder, Sr., Thomas J. Grey, H. H. Bartsch, the efficient manager and member of the firm; R. S. Edgar and Mrs. W. W. Edgar. Great praise was given Mr. Bartsch for the splendid condition of the stock and to Mrs. Edgar for her generous luncheon, and rousing cheers for them were given before the pleasant gathering dispersed.

Various Notes.

Members of the Horticultural Club visited the establishment of Peirce Bros., at Waltham, March 5. One of the big houses of giganteum lilies was in prime condition for Easter, as fine as this firm ever has had them. There were many thousands of them, and practically all are already sold. Azaleas and other pot plants also are grown. Roses now fill several houses and look remarkably well. Killarney, White Killarney and Hillingdon mostly are grown. A house of the last named looked first-class, with fine stems and large flowers. Several houses are devoted to carnations. Of the newer ones

RAEDLEIN BASKETS ARE
EXCLUSIVE

WE import direct from our own large factories in Germany, assuring exclusive designs and lowest prices. Our \$5.00 and \$25.00 assortments as trial orders will convince you.

Our New Catalogue is Ready.
Write for one.

RAEDLEIN BASKET CO.
713-717 Milwaukee Ave., CHICAGO

Mention The Review when you write.

Rosette and St. Nicholas looked well, while Pink Delight, White Wonder and others were in good crop. The whole of the 150,000 feet of glass was filled with good stock.

A. M. Davenport, of Watertown, has some thousands of giganteum lilies in splendid condition for Easter. He has also grown quite a variety of rambler roses, his standards of Mrs. Cutbush being good. Mr. Davenport formerly forced quite a number of strawberries

in pots for store trade, but has dropped them as unprofitable.

At the club meeting March 18, in addition to Edwin Jenkins' lecture on sweet peas, there will be considerable business incidental to the coming New York show.

At Horticultural hall, March 8, B. Hammond Tracy, of Wenham, spoke before a large audience on "The Gladiolus and Its Culture."

L. E. Small, of Tewksbury, is having

Is the Flower Business Such a Snap



Flower Shop of J. G. Leikens, New York, N. Y.

that you can afford to watch good profits wither away because of poor refrigeration and ambitious ice bills?

You can make your money cover a lot more ground than it ever had a chance to do before by holding down heavily on the use of ice and the spoilage of flowers.

You can do this if you install a

MCCRAY REFRIGERATOR

The continuous circulation of cold, dry air in a McCray is what will turn the trick. Because of our patent system of arranging cold and warm air flues no dampness is present and dampness is what causes decay.

Write for our catalogue No. 73, which describes our system in detail and shows photographs of Flower Shops with McCray Refrigerators in use.

MCCRAY REFRIGERATOR CO.

Branches in all Principal Cities.

568 Lake Street, Kendallville, Ind.

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BUCHBINDER FLORISTS' REFRIGERATORS

Perfect construction—Originality of design—Regulated circulation of cool, dry air.

Any design built, according to your various needs. Write for full information and catalogue.

BUCHBINDER BROS.
Manufacturers
520 Milwaukee Ave., CHICAGO
L. D. Phone Monroe 5616

Mention The Review when you write.

good success this season with double and single bachelor's buttons. In carnations Rosette, Benora, St. Nicholas, Beacon, Gloriosa, Pink Delight and White Wonder are his favorites, and few finer flowers are seen in Boston.

A. A. Livermore, formerly with Eber Holmes at the Montrose Greenhouses, is now foreman at Thomas Roland's new Revere establishment. One house, 50x600, is devoted to sweet peas, and another, slightly larger, to tomatoes, but Mr. Roland plans to devote both to roses for his next crop.

Donald Carmichael, of Wellesley, still

Our Special Easter Offering ROSES CARNATIONS

Good Short, \$40.00¹⁰⁰⁰ Good Assortment, our selection, - \$30.00¹⁰⁰⁰

EASTER PRICE LIST, in effect March 18th.

RICHMOND		WHITE KILLARNEY	
	Per 100		Per 100
Specials, 24 inches.....	\$15.00	Specials, 24 inches.....	\$15.00
Long, 20 to 22 inches.....	12.00	Long, 20 to 22 inches.....	12.00
Medium, 15 to 18 inches.....	\$8.00 to 10.00	Medium, 15 to 18 inches.....	\$8.00 to 10.00
Short, 6 to 14 inches.....	4.00 to 6.00	Short, 6 to 14 inches.....	4.00 to 6.00
KILLARNEY		CARNATIONS	
Specials, 24 inches.....	\$15.00	Firsts.....	\$5.00
Long, 20 to 22 inches.....	12.00	Seconds.....	4.00
Medium, 15 to 18 inches.....	\$8.00 to 10.00	Thirds.....	3.00
Short, 6 to 14 inches.....	4.00 to 6.00	SWEET PEAS	
KILLARNEY QUEEN		Common.....	\$0.50
Specials, 24 inches.....	\$15.00	Fancy.....	1.00
Long, 20 to 22 inches.....	12.00	Double Sweet Alyssum.....	.25
Medium, 15 to 18 inches.....	\$8.00 to 10.00	GRBENS	
Short, 6 to 14 inches.....	6.00	Asparagus Plumosus.....	\$0.25
		Asparagus Sprengeri.....	.25
		Ferns (per 100).....	.25
		English Ivy leaves (per 100).....	.25

We book orders for future delivery.

W. E. TRIMBLE GREENHOUSE CO.

Wholesale Cut Flowers, Plant Growers, Rooted Cuttings

We give you fair dealings.

We are racing for our share of your business.

We strive to please.

Mention The Review when you write.

PRINCETON, ILLINOIS

grows Carnation Lady Bountiful and it will hold its head up with any other variety in the market.

Welch Bros. Co. is planning for a record Easter trade. David Welch is planning a trip to Europe again this summer.

Joseph Ruane, brother to Matthew F. Ruane, the Waltham retailer, who

leases the R. E. Lassman Greenhouses, at Watertown, has a nice lot of giganteum lilies for Easter. He grows carnations in part of his houses.

Leonard Cousins, of Concord Junction, noted as a pansy specialist, is sending grand lots of shamrocks to the Boston Flower Exchange through W. H. Carr.

Orchids and Gardenias

We are the largest growers of these two specialties in New England. With a grand crop coming in for Easter, and best of shipping facilities, we are prepared to fill orders in a thorough, satisfactory manner. We are looking for business. Send us a trial order, and let us prove to you that we can deliver the goods.

In addition to Cut Flowers, we can supply well flowered *Cattleya Trianae* and *Schroederae* and Gardenias in pots and pans.

CUT GARDENIAS \$2.00, \$5.00 per dozen
CUT CATTLEYAS 5.00, 6.00 per dozen

F. J. DOLANSKY & CO., BOSTON FLOWER EXCHANGE, Winthrop Square, BOSTON

Mention The Review when you write.

James Brown, head gardener at the F. L. Ames estate, North Easton, has been appointed to succeed E. J. Canning in charge of the Smith College Botanical Gardens, Northampton, Mass., and will assume charge April 15.

Herman Waldecker, of Braintree, is making good shipments of sweet peas, wallflowers and mignonette to the Boston Flower Exchange.

The annual spring show of the Massachusetts Horticultural Society, which opens March 14, will be a good one, but is likely to be affected to some extent by the coming New York show, for which many local growers, both private and commercial, are preparing plants.

John J. Fee, of Jamaica Plain, has his houses filled to overflowing with fine bulbous stock for Easter. In tulips, Couronne d'Or, Murillo and Keizerskroon, and in narcissi, Golden Spur and Victoria are favorites.

S. J. Goddard is sending in, among other carnations, some grand St. Nicholas. This is a fine scarlet. He also has a fine lot of shamrocks.

Wax Bros., at their Tremont street store, show huge bunches of violas and pansies with a border of *Adiantum Croweanum*, which they have quite a call for.

Thomas Roland, among his many fine Easter plants, has a superb lot of bougainvilleas and rambler roses. He is holding back many beautiful acacias and other plants for the New York show.

Thos. F. Galvin expects the plant trade this Easter to beat all records.

C. J. O'Brien, of Jamaica Plain, has a good lot of shamrocks for St. Patrick's day, in addition to his fine assortment of bulbs in pans.

Doyle's, on Boylston street, anticipates a heavy Easter pot plant trade. They are showing fine vases of Carnation Gorgeous.

William Patterson, of Wollaston, is cutting Gretchen, Clara Butt and other Darwin tulips, in addition to his other lines of bulbous stock.

We noted the first anemones of the season at F. H. Houghton's March 8. He continues to get numerous orders for his old-fashioned bouquets.

The Boston Coöperative Flower Market will hold a flower show at Park street April 12 and solicits contribu-

GOLDFISH MAKE YOUR WINDOWS ATTRACTIVE



and are also profitable.

Order from us. We are experts in the business.

\$3.00 per 100 and up.

Write for catalogue

AUBURNDALE GOLDFISH CO.
 920 W. Randolph St., CHICAGO

Mention The Review when you write.

CAPE JASMINES (Gardenias)

Orders booked now for Decoration day at the following prices: Extra select, fancy, long stem, \$2.00 100, \$18.00 1000; long stem, select, \$1.75 100, \$15.00 1000; good medium, \$1.50 100, \$12.50 1000; short, \$1.20 100, \$10.00 1000; seconds, 95c 100, \$8.50 1000. All orders in advance receive preference in case of crop shortage.

L. RUCKER, :: Box 20, Galveston, Texas
 Mention The Review when you write.

tions, especially of novelties, from growers at a distance. The committee in charge will meet at Horticultural hall March 15 to complete arrangements.

Edgar Bros., of Waverley, are cutting sweet peas from one of their large houses. These are handled by the Flower Growers' Sales Co. They are also growing many thousands of bedding geraniums.

The West Street Greenhouses, of Reading, are among the largest and most successful growers of bachelor's buttons this season.

F. J. Dolansky, of Lynn, has a grand crop of gardenias for Easter.

The Rosery, on Boylston street, continues to find business good. They always keep an attractive window and have a fine display of Easter plants.

The Fottler, Fiske, Rawson Co. has a large assortment of bulbous pans and other plants for Easter. Seed trade is now brisk.

One of the busiest houses in Boston is that of H. M. Robinson & Co. They have been unable to secure a lease of the basement of the Boston Flower Exchange.

H. L. Shedd, of South Lowell, grows carnations extra well. This season he

ORCHIDS

Cut Cattleyas, Dendrobiums, Oncidiums, Cypripediums, etc., at their seasons. Quality second to none. Prices right. Prompt delivery.

PAUL DE NAVE
 Orchid Grower
 FALL RIVER, MASS.

Mention The Review when you write.

Advertising That Really Pays



"Flowers,"
 "Flowers for the Bride,"
 "Floral Offerings"

Three business building booklets for retail florists.

Special Price List Mailing Card for Valentine's Day.

Artistic Cuts for Newspaper Ads.

Ask about our Complete Advertising Contract.

PAYNE JENNINGS & COMPANY, 440 S. Dearborn St., CHICAGO

Mention The Review when you write.

GOLD LETTERS

Gold, silver and purple ribbon letters for floral designs.

GOLD AND PURPLE SCRIPTS

Best and cheapest in the market.

Write for samples and reduced prices.

J. LICHTENBERGER, 1564 Avenue A, New York

Mention The Review when you write.

has Rosette, Pink Delight, White Wonder, Gloriosa and Beacon as his specialties.
 W. N. Craig.

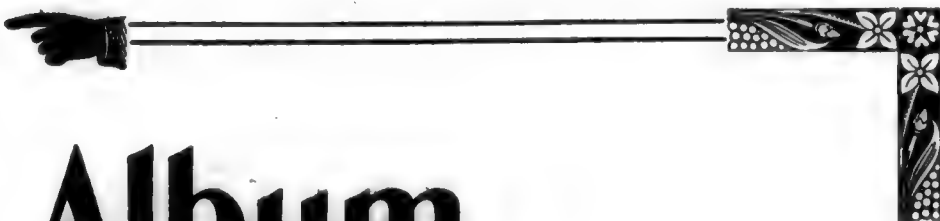
Paducah, Ky.—The park commissioners have purchased 100 acres of land on the Hinkleville road and will convert the property into a park. The price paid was \$25,000.

Putnam, Conn.—Clinton S. Andem, proprietor of the East Side Greenhouses, on Farrows street, is planning to build an addition during the present season and to install a large boiler for a central heating system. He expects to grow roses for the wholesale market.



Enclosed find check for which please send us six more Albums of Designs. **They certainly bring the business.**

—J. E. Kallenbach, Amarillo, Tex., Feb. 3, 1913.



Album OF Designs

[SECOND EDITION]

It sold so much better than was expected that the First Edition, intended to last a year, was sold out in eight months.

This Album was published in response to many requests

from Florists who felt the need for an up-to-date book to be used in taking orders for Funeral Designs, Wedding Decorations and Bouquets, Table Decorations and all cut flower work where it is not practicable to show the customer the finished article as it will be when ready for use. With this Album **you can show the finished work**, in beautifully printed pictures.

The Album has been **THOROUGHLY REVISED** for the Second Edition and contains a large number of designs not shown in the wonderfully successful First Edition.

NINETY-SIX PAGES, nearly 300 designs and decorations, beautifully printed on heavy glazed paper, handsomely bound in a cover that will stand wear.

**75c PER COPY
POSTPAID**
\$6.00 PER DOZEN BY EXPRESS

The price has not been raised for the Second Edition, although everybody says the First Edition was worth more money, and this is a better book in every way.

FLORISTS' PUBLISHING CO.,

Publishers of

The Florists' Review — The Florists' Manual — The Album of Designs

508 S. Dearborn St. (Coxton Bldg.)

CHICAGO, ILL.



BEAUTIES

From the present reports from our grower, we will have a good supply of Special Beauties, and the quality could hardly be improved. We expect to have the largest supply of Beauties in this market, but we advise placing your order early.

PANSIES

Only 5 cents a bunch. Can furnish almost any quantity. All cheerful colors.

LILAC

\$1.00-\$1.25 per bunch. One of our specialties. Quality will be fine and Lilac should prove desirable stock for Easter.

CARNATIONS

We have never been able to offer a higher grade of quality of Carnations for Easter. You cannot do better for quality or freshness, and our prices will surely satisfy you.

SNAPDRAGON \$1.50 per dozen

In three colors—pink, white and yellow. Talk Snapdragon to your trade. You can assure them of splendid value.

EASTER LILIES

We expect to have our usual supply of good Easter Lilies. Splendid flowers.

With a good supply and splendid facilities at our command, you have the best assurance that your order will be filled complete,

THE LEO NIESSEN CO. WHOLESALE FLORISTS

N. W. Corner 12th and Race Sts., PHILADELPHIA, PA.

Mention The Review when you write.

PHILADELPHIA.

The Rising Eastern Market.

The market has been fair, with a downward tendency during the last week. Carnations have been plentiful, their support rather poor. Violets in all grades have suffered, as have Easter lilies, particularly the poor ones, and the short-stemmed flowers of sweet peas and of roses. The receipts of southern daffodils are quite heavy. The flowers are short-stemmed, depressing the market. Greenhouse grown daffodils suffer from the competition.

Indications point to a good supply of Easter lilies and pretty nearly all the varieties of flowers on which dependence is placed at Easter. Beauties and, possibly, Richmonds may be exceptions, but on the other hand violets promise well, as do sweet peas. Prices are likely to be reasonable.

A Large Greenhouse.

The contract has just been closed for what will be one of the largest greenhouses of the east. It will be erected by Lord & Burnham Co., for John Stephenson's Son, Oak Lane, Pa. The new house will be added to the present structure, 72x400, making the whole house, when complete, 72x800. M. C. Wright, representing the builders, expects that the work will be finished by May 15.

Carnation Woodrow Wilson.

Through the courtesy of Edward Reid I learn from the State and the Daily Record, both influential papers of Columbia, S. C., under date of March 4,

BERGER BROS.

Easter Lilies

Fine Stock, 2 to 3 flowers on a stem,
\$12.50 and \$15.00 per 100

**VIOLETS FANCY SINGLE AND DOUBLE
IN ANY QUANTITY**

Roses, Sweet Peas, Valley, Tulips, Daffodils

THE BEST OF EVERYTHING—PROMPT SERVICE

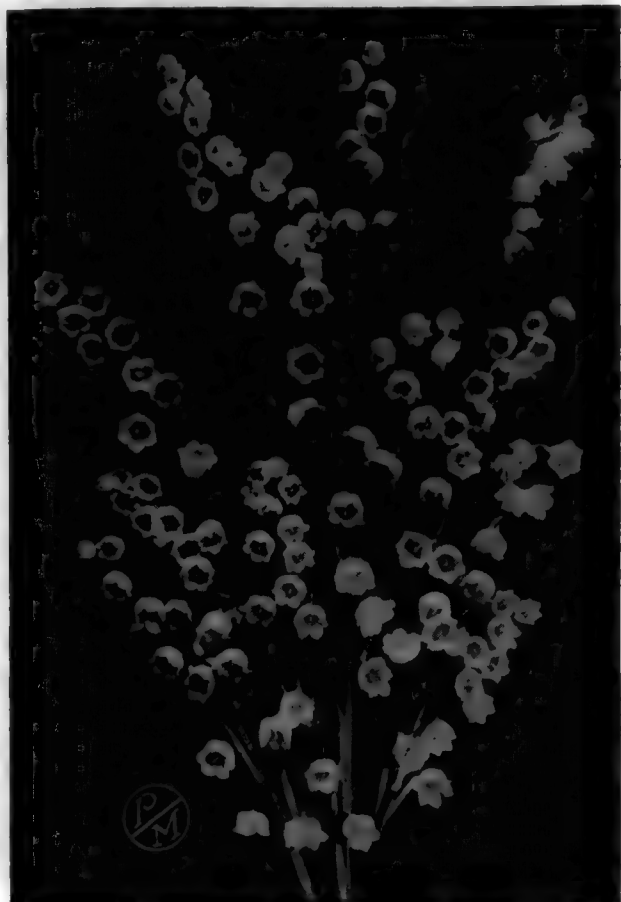
140-142 N. 13th St. - - Philadelphia, Pa.

Mention The Review when you write

that Mrs. J. M. Eison, of that city, has named her new carnation after our President. Mrs. Eison sent a box of handsome blooms of her newly christened variety as a gift to the family in the White House. It will be remembered that the variety raised by Mrs. Eison was exhibited at the February

meeting of the Florists' Club in this city, where it was much admired. It is described as a fringed deep pink Enchantress of good size and is a cross between a scarlet and pink which Mrs. Eison has grown for four years. It is said that several offers for the stock have been declined.

Flowers for the Easter Parade



NO EASTER costume is complete without its corsage of flowers, giving it just that dainty touch and finish that makes it perfect. Some want the very choicest, some medium-priced and some cheaper flowers, but the great majority—the masses—want the moderate-priced flowers, which we will have in quantity.

HUDSON RIVER VIOLETS: \$1.00 per 100; Specials, \$1.25 per 100.
LADY CAMPBELL VIOLETS (Local): \$1.25 per 100.
SINGLE VIOLETS: \$1.00 per 100.
VALLEY: Extra, \$3.00 per 100; Special, \$4.00 per 100.
GARDENIAS: Fancy, \$3.00 per doz.; \$20.00 per 100. Special, \$4.00 per doz.; \$30.00 per 100.
 As a Special, some long, some medium stems, good medium flowers, in lots of fifty or more, at \$15.00 per 100.
CATTLEYS: Extra, \$50.00 per 100; Special, \$60.00 per 100.
SWEET PEAS: Firsts, 50c and 75c per 100; Fancy, \$1.00 per 100; Special, \$1.50 per 100.
 Also plenty of Roses, Carnations and other seasonable stock. Write for our Easter Price List on Cut Flowers

HEADQUARTERS FOR GREENS

WILD SMILAX, \$5.00 per case.
 Green or Bronze Galax, \$1.50 per 1000; \$7.50 per 10,000.
 Leucothoe Sprays (green and bronze), \$1.00 per 100; \$7.50 per 1000.
 Green Sheet Moss, \$1.50 per bag.
 Sphagnum Moss, 10-bbl. bales, nicely burlapped, \$4.00 bale; 5-bale lots, \$3.75 each; 10-bale lots, \$3.50 each; 25-bale lots, \$3.25 each.
 Mexican Ivy, \$1.00 per 100; \$7.50 per 1000.
 Dagger and Fancy Ferns, \$2.00 per 1000.
 Boxwood, 50-lb. cases, \$7.50 each.

RIBBONS AND SUPPLIES: Many new patterns in exclusive Ribbons. Write us for prices on these and on Supplies.

Small shipments can be sent by parcel post at purchaser's risk.

S. S. PENNOCK - MEEHAN COMPANY

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA
1608-1620 Ludlow Street

NEW YORK
117 West 28th Street

WASHINGTON
1216 H Street, N. W.

Mention The Review when you write.

LILIES in ANY QUANTITY FOR EASTER

AND OUR USUAL GRADE OF SEASONABLE STOCK

Rose Plants—Grafted Stock

Richmond, Pink Killarney, White Killarney, Ward, Hillingdon, Double White Killarney, Killarney Queen

PHILADELPHIA CUT FLOWER CO., 1517 Sansom St., Philadelphia, Pa.
 OPEN UNTIL 6 P. M.

Mention The Review when you write.

Ten-twelve Ontario.

Godfrey Aschmann has a fine lot of azaleas just coming into bloom; there are something like 4,000, making a beautiful show. His lilies are safe; no forcing needed to bring them into flower for next week. A whole house and an overflow bench of cinerarias are superb, big trusses of large, well-colored blooms in a variety of shades. Spirea Gladstone is uncommonly good; not a poor plant among them. Hydrangea Otaksa completes the list of blooming staples. Then come the bulbs—you just ought to see them. Hyacinths and tulips and daffodils galore, or, in plain English, thousands of them. The foliage plants are strongly repre-

sented by kentias, araucarias, which John Aschmann says are much used at Easter, and ferns. The place will yield an immense crop next week.

Second and Bristol Streets.

There is an air of life pleasant to see about the greenhouses of Aschmann Bros. They work with hand and brain and their place shows it. The Easter stock is in excellent condition. Lilies, azaleas, spiræas and hydrangeas all look well. Their enterprise is shown in the new house, 18x103, just completed and filled with blooming stock, notably 5,000 hyacinths. The general air of thriftiness is pleasant to see. The benches are full of plants that one

would like to have one's self; no empty spaces, no rubbish.

Various Notes.

Ernest F. Hoehl, the well-known mignonette specialist, exhibited some fine flowers at last week's meeting of the Florists' Club. Henry I. Faust, of Merion, staged some of his high grade lilies. Stephen Mortensen displayed Juliet, a new rose.

George E. Campbell, of Flourtown, will rebuild one house, 16x140, with Lord & Burnham material.

Charles E. Meehan has returned from Panama.

Recent visitors include F. E. Cremer, Hanover, Pa.; A. Phillips, of Brooklyn;

THE FLORISTS' SUPPLY HOUSE OF AMERICA

New Sunshine Easter Baskets

Order today enough baskets to carry you well over Easter. Tell us how much you wish to spend, and we will give you a good assortment of styles and sizes. We will see that you get full value.

CREPE PAPER. In all colors.

PORTO RICAN MATS. Since we introduced this splendid article to the trade, it has become a staple, and we are the largest importers in the world in this line of goods.

CREPE PAPER POT COVERS, 5 to 8-inch. Just the thing for covering pots. Easily adjusted; a money and time saver. Order some.

See our other 3 display ads in this week's issue. For everything in Florists' Supplies, write, wire, phone, or, best of all, call on

H. BAYERSDORFER & CO. 1129 Arch Street, PHILADELPHIA, PA.

Mention The Review when you write.

J. Sines, Wilmington, Del.; W. Lorgus, of West Chester, Pa.; Charles Schaefer, York, Pa.

M. Rice Co. predicts a great Easter.

August Doemling, the wizard rose grower of Lansdowne, Pa., will erect a greenhouse, 100x300, to be planted with Mrs. Charles Russell, Radiance, Killarney Queen and Double White Killarney.

The publicity committee of the Retail Florists' Association will open its campaign with some strong articles in the local papers next week.

John W. McIntyre will have a splendid lot of white and purple lilac and spring flowers for Easter.

David Rust reports that Horticultural hall had the best year in its history in 1912. The society's spring show will be held there March 18 to 20.

Phil.

PITTSBURGH.

The Market.

Pittsburgh had one day's sunshine last week, then a little more rain on Thursday, followed by a bitter March wind and a cold snap on Friday morning, with a zero temperature at many places, and the week wound up cold. Trade was rather quiet all week, with no trouble in supplying all demands for stock.

The retailers are showing more plants as Easter approaches, and each year they seem to devise more beautiful ways of arranging them. There will probably be plenty of everything except hydrangeas, which will be too late at most places. However, the cut flower growers need not worry; there will be the same demand as usual for their stock.

Club Meeting.

The Florists' Club met Tuesday evening, March 4, in the Assembly room of the Fort Pitt hotel, with a large attendance. President Neil McCallum took the chair and conducted the business of the evening.

James D. Cockerott, Northport, N. Y., sent the new pink carnation, Northport. This is a good pink, and as it had been exhibited before and its keeping qual-

ities had been tested and proved more than satisfactory, it was granted a first-class certificate.

Scott Bros., of the Elmsford Nurseries, Elmsford, N. Y., sent by parcel post a large bunch of the grand new red carnation, Eccles. The flowers arrived in fine condition and were highly pleasing to all. The committee awarded a first-class certificate. The boys thought it was the best red they had seen.

The Herald carnation, sent by the Chicago Carnation Co., was awarded a first-class certificate.

C. Becherer, of Dixmont hospital, exhibited two red seedling carnations, which were awarded cultural certificates.

George J. Learzaf, the Mount Washington florist, exhibited a large vase of assorted carnations, which were highly commended.

MICHELL'S BULBS

BEGONIAS—Single

	Doz.	100	1000
Separate colors.....	\$0.40	\$2.50	\$22.00
Mixed colors.....	.30	2.25	20.00

BEGONIAS—Double

	Doz.	100	1000
Separate colors.....	\$0.65	\$4.00	\$35.00
Mixed colors.....	.50	3.75	33.00

GLOXINIAS

	Doz.	100	1000
Separate colors.....	\$0.60	\$3.25	\$30.00
Mixed colors.....	.50	3.00	27.50

CALADIUM ESCULENTUM

	Doz.	100	1000
Mammoth, 11 to 12 in.	\$1.35	\$10.00	\$92.50
1st size, 9 to 11 in.	.85	6.00	52.50
2nd size, 7 to 9 in.	\$0.50	\$3.50	\$30.00
3rd size, 5 to 7 in.	.30	2.00	16.00

TUBEROSE BULBS

	100	1000
Mammoth Pearl.....	\$1.00	\$8.75
Variegated Leaved.....	\$1.50	\$12.00

ASPARAGUS PLUMOSUS NANUS

New Crop Greenhouse Grown Seed

500 seeds	\$ 2.00	10,000 seeds	\$34.00
1000 seeds.....	3.75	25,000 seeds	80.00
5000 seeds.....	18.00		

Send for our 1913 Wholesale Catalogue.

HENRY F. MICHELL CO.

518 Market St., PHILADELPHIA

Mention The Review when you write.

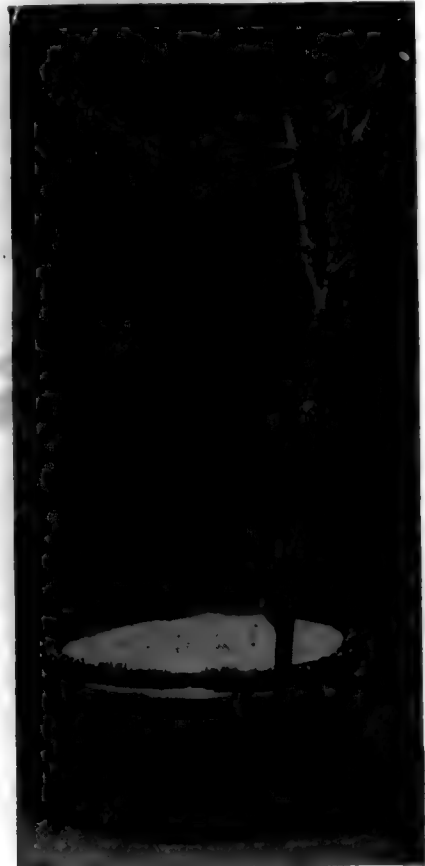


No. 741—Brown Twig Basket, with trellis back. Something odd.

The Florists' Supply House of America
NEW SUNSHINE
EASTER BASKETS



No. 2398—Round Chip Handle Basket. Good for plants and ferns.



No. 17—High Handle Round Black Natural Twig Basket, with Pan. Nice for ferns.

See our other 3 display ads in this week's issue. For everything in Florists' Supplies, write, wire, phone, or, best of all, call on

H. BAYERSDORFER & CO., 1129 Arch St., Philadelphia, Pa.

Mention The Review when you write.

**CYACEINE
FLOWER COLORING**

Delivered at your door by mail.

20c per qt. \$2.00 per doz.
quarts.

St. Patrick Green, Yellow, Blue,
American Beauty, Orange or Pink.

Orders filled promptly.

**C. R. CRANSTON, 146 Orchard Street,
AUBURN, N. I.**

Mention The Review when you write.

Green Carnations

SEND \$1.00 and receive by return mail enough Green Powder to make 3 QUARTS of genuine Carnation Fluid. Remember, I was the first person who put the Green Carnation on the market—10 years ago. Send for my Powder and get the best.

MRS. F. BEU, 82 E. Randolph St., Chicago

Mention The Review when you write.

The Pittsburgh Cut Flower Co. had fine bunches of Gloriosa, Benora, White Enchantress, Rosette, Delight, Winsor and Beacon.

Prof. A. E. Jennings, curator of the herbarium at the Carnegie Museum, gave a talk on botanizing along the north shore of Lake Superior, with stereopticon illustrations. His talk was interesting, as well as entertaining and instructive, and was highly appreciated. After the lecture the members were invited into the Dutch room, where tables were spread and decorated with the exhibits of the evening. All partook of an excellent lunch and by the time the

HART'S HANDY HANDLE

FOR PLANT DECORATION

Finished in Gold



PRICES

Per doz.

No. 1	\$2.50
No. 2	3.50
No. 3	4.00
No. 4	5.00
No. 5	6.50

For decorating plants. Fastens securely on the pot. Used in connection with Porto Rican Mats or Crepe paper, will increase the value of your plants 100% at a nominal cost.

Gives you the opportunity to place the decoration where it is most needed.

Used by all the leading Florists throughout the country.

GEO. B. HART

24 to 30 Stone Street

ROCHESTER, N. Y.

Mention The Review when you write.

smoke began to rise it was high time to adjourn.

Various Notes.

Neil McCallum, the new president of the Florists' Club, before coming to Pittsburgh was connected with the Botanical Garden at Ballarat, Victoria, near the spot where the largest nugget

of gold ever found in the world was discovered.

We had an opportunity to smoke a big cigar and discuss orchids with our friend G. L. Freeman, the orchid man; he was in this city last week.

Thomas Fitzgerald, of Beaver, Pa., attended the club meeting. He was accompanied by his twin sons, 15 years

Flower Boxes That Are Distinctive

Neat Printing — High Quality

and Finish of Material
give distinction to

Sefton

Folding Cut Flower and
Corrugated Design Style

Florists' Boxes

Equalize and standardize the quality of your packages and floral effects. Have them recognized by uniformity of neatness, attractiveness and safety in protection. The result will be increased orders.

THE SEFTON MFG. COMPANY, 1333 West 35th St., Chicago

FACTORIES: Chicago, Ill. Anderson, Ind. Brooklyn, N. Y.

Mention The Review when you write.

old and as like as two peas. They say one of them had the toothache one night and the father got hold of the wrong boy and pulled his tooth.

On Thursday evening, March 6, the duck pin team of the Pittsburgh Cut Flower Co. defeated the team of the E. C. Ludwig Floral Co., and the McCallum Co. team defeated the A. W. Smith Co. team. The Randolph & McClements team has been making some noise and the Pittsburgh Cut Flower team will try to defeat them Thursday evening, March 13. The McCallum Co. team will play the A. W. Smith Co. team a return game the same night. E. C. Ludwig's bowling was the feature of the evening. Bill Calligan and Jake Gerwig represent the long and the short of it among the Pittsburgh bowlers. Earl Tipton, of the A. W. Smith team, is the thin man of the league.

George Crissman, of Punxsutawney, who was in the city attending the club meeting, fell on the ice while here and injured his leg so seriously that he needed a physician.

Fred Rigelmeyer will open a cut flower store on Carson street, near Nineteenth street, on the south side. Mr. Rigelmeyer was formerly known in the business here, but has been in Washington, D. C., for several years.

Visitors: S. Taylor Sheaffer, president Indiana Floral Co., Indiana, Pa.; Arthur Langhans, Wheeling, W. Va.; Miss Crissman, Punxsutawney, Pa.; J. W. Glenn, Kittanning, Pa.; J. T. Goodlive, Zanesville, O., returning from the inauguration; Oscar Magnuson, Kane, Pa. Clarke.

DAYTON, O.

The Market.

There is not a great deal to be said concerning the condition of trade last week; plenty of stock in all lines, with a fair demand. This week being "Spring Style Week" in Dayton, consequently the florists made a big thing out of their palms and decorative plants, as every available plant was used, besides quantities of flowers in spring varieties and decorative greens. This has done much to help the week along and bring satisfactory results.

Various Notes.

Mrs. Isabella A. Campbell, the aged mother of Mrs. J. W. McNary, died at the home of her daughter, March 6.

Mr. Florist:

Let me tell you something. Some of you will remember what I told you at the Convention in Chicago. I have the best Cut Fancy and Dagger Ferns in the market. Just try a shipment. Price only \$1.50 per 1000 at present; write for special price on large lots and yearly contracts. Write for price of pressed boughs, spruce, balsam or hemlocks and other greens, festooning, etc. No gypsy or brown-tailed moths here. No quarantine on any of our greens. Write for price and order today.

H. J. SMITH, Hinsdale, Mass.

Mention The Review when you write.

SPHAGNUM MOSS

BUY THE BEST	Order the JERSEY KIND	SELECTED BURLAPPED Full Quantity	TEN BARREL BALES
--------------------	-----------------------------	--	------------------------

1 bale, \$4.25; 5 bales, \$4.00 each; 10 bales, \$3.75 each; 25 bales, \$3.50 each.
Car lots, WRITE for prices.
Live Sphagnum, \$1.25 bbl. Rotted Peat, 70c sack.
J. H. SPRAGUE, Barnegat, N. J.
Mention The Review when you write.

Dagger Ferns

GOOD QUALITY

Price, \$1.00 per 1000 in quantities.

PARISH BROS.

West Worthington, Mass.

Mention The Review when you write.

G. H. Van Note & Co.

BARNEGAT, NEW JERSEY

Sphagnum Moss

SELECTED STOCK

\$2.50, \$3.00 and \$3.50 per full 10-bbl. bale;
\$1.25 and \$1.50 per 5-bbl. bale.
Good dry nursery moss, \$1.90 per 10-bbl. bale.
Green sod moss, 75 cents per barrel.
Rotted peat, 60 cents per sack.

Mention The Review when you write.

Southern Wild Smilax

WRITE, WIRE OR PHONE

CHAS. S. LEE & CO., Evergreen, Ala.

Mention The Review when you write.

Miss Olive Ritter has been doing a good business during the last few weeks, due to a good demand for funeral work.

W. G. Matthews' large assortment of palms and ferns did not come amiss last week, because he had a number of spring opening decorations.



Make your entry of

SIX ROSES

at the next
International Flower

SHOW

to be held in New York
April 5-12

AND WIN THE

Fifty Dollar Silver Cup

OFFERED BY

Moore, Hentz & Nash

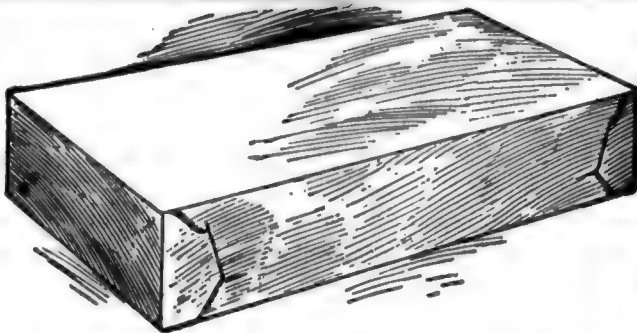
For Conditions, see the
Schedule of Prizes

Mention The Review when you write.

Mrs. Norval Kiger, of Marietta, O., spent several days in Dayton last week, visiting the florists and buying stock



FOLDING FLOWER ..BOXES..



The kind that most of the particular Florists in this country are now using. The quality of our boxes is unexcelled and all of them are made from moisture-proof stock. We carry the most complete stock of sizes and variety of colors, which enables a Florist to adopt a uniform color in all sizes. Before placing your order let us quote you our net prices for comparison.

Palm Green, Mist Gray, Mist Brown.			White Glaze, Green Glaze, Pink Glaze.			Extra Heavy Spray and Design—Palm Green.			Extra Heavy Spray and Design—Mist Gray, Mist Brown.			Violet and Corvage Boxes.		
Per 100			Per 100			Per 100			Per 100			White and Violet Glaze.		
16x 4	x8	1.85	18x 4	x8	2.05	23x12x5	"	7.50	80x12x 8, Telescope	\$10.50		7x4x4	2.50	
20x 4	x8	2.15	20x 4	x8	2.00	30x12x8	"	10.00	20x12x 8	"	10.00	8x5x5	2.00	
18x 5	x8	2.15	18x 5	x8	2.00	20x12x8	"	10.00	16x16x 8	"	10.50	10x6x5 1/2	3.50	
21x 5	x8	2.50	21x 5	x8	2.50	12x12x8	"	9.00	20x20x 8	"	13.50	12x8x5 1/2	4.50	
24x 5	x8 1/2	3.00	24x 5	x8 1/2	2.75	16x16x8	"	10.00	24x24x 8	"	15.50	14x10x8, Telescope	8.50	
30x 5	x8 3/4	3.80	30x 5	x8 3/4	4.50	20x20x8	"	13.00	24x24x10	"	20.00	Plain Violet.		
36x 5 1/2	x8 3/4	4.50	36x 5 1/2	x8 3/4	5.65	24x24x8	"	15.00	28x28x 8	"	19.50	7x4x4	1.75	
40x 5	x8 3/4	5.25	40x 5	x8 3/4	6.65	28x28x8	"	19.00	32x32x 8	"	25.50	8x5x5	2.25	
44x 8	x4	3.85	44x 8	x4	4.00	32x32x8	"	25.00	24x14x 8	"	18.00	10x6x5 1/2	2.50	
24x 8	x5	4.15	21x 7	x8 1/2	4.00	24x14x8	"	12.50	30x14x 8	"	15.00	11x8x5 1/2	3.50	
28x 8	x4	4.85	21x 8	x4	4.65	30x14x8	"	14.50	36x14x 8	"	16.25	Mist Gray and Mist Brown.		
28x 8	x5	5.00	24x 8	x4	5.25	36x14x8	"	16.00	40x14x 8	"	17.75	Palm Green.		
36x 8	x5, Telescope	7.00	24x 8	x5	5.75	40x14x8	"	17.50	42x17x 8	"	20.50	7x4x4	2.50	
40x 8	x5	9.00	28x 8	x4	6.00	42x17x8	"	18.50				8x5x5	2.75	
42x 8	x5	11.00	28x 8	x5	6.50							10x6x5 1/2	3.00	
30x10	x5	7.00	36x 8	x5, Telescope	9.00							12x8x5 1/2	3.50	
36x10	x5	9.00	40x 8	x5	11.00							15x8x5	3.50	
42x10	x5	13.00	42x 8	x5	13.25							14x10x8, Telescope	6.00	
48x10	x5	15.00	36x10	x5	11.00									
			42x10	x5	15.00									
			48x10	x5	18.00									

No printing charge on lots of 300 or over of assorted sizes.
Samples of board mailed on application.

A. A. ARNOLD, 16-18-20-22 S. Peoria St., CHICAGO

Mention The Review when you write.

Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0	3x4x20	1.90 per 100
No. 1	3x4 1/2x16	1.75 per 100
No. 2	3x6x18	2.25 per 100
No. 3	4x8x18	2.60 per 100
No. 4	3x5x24	2.50 per 100
No. 5	4x8x22	3.00 per 100
No. 6	4x8x28	4.00 per 100
No. 7	6x16x20	4.50 per 100
No. 8	5x10x35	6.00 per 100
No. 9	7x20x20	6.25 per 100
No. 10	3 1/2x5x30	3.25 per 100
No. 11	6x12x39 (telescope)	10.00 per 100
No. 12	5x10x30	5.50 per 100
No. 13	6x16x39	10.00 per 100
No. 14	5x8x48	8.00 per 100

Special prices on lots of 1000 or more.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. No less than 25 sold at 100 rate.

LIVINGSTON SEED CO.
COLUMBUS, OHIO

WIRED TOOTHPICKS

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000.....\$1.75 50,000.....\$7.50

Sample free.

For sale by dealers.

AARON BUCHANAN

WHOLESALE FLORIST

HAWK, N. C.

Dagger Ferns, ready to ship, \$3.50 per case of 10,000; 4-in. and 5-in. Bronze and Green Galax, gathered from the patch and mailed the same day, by prepaid parcel post, \$1.00 per 1000.

Ask for price on Forest Plants and Shrubs.

Cash with orders.

PALMS

ARTIFICIAL FLOWERS

FERNS

WE are manufacturers and importers of all kinds of Artificial, Wax and Paper Flowers; Natural Prepared Ferns, Palms, etc.; Best grade Ruscus, Beech and Oak Sprays for decorative purposes. We have a new colored catalogue and will gladly send it on application free of charge.

Write us concerning prices on anything you need in the line of artificial decorations. Our line is complete.

BOTANICAL DECORATING CO., 504 S. Fifth Ave., CHICAGO, ILL.

QUALITY BOXES

for cut flowers and designs are our specialty. Use them and attract the best trade in your city. Made to order—any size, shape or design. lined or unlined.

H. SCHULTZ & CO., Superior and Roberts Sts., CHICAGO, ILL.

Mention The Review when you write.



Mention The Review when you write.

Southern Wild Smilax

New Crop now ready—Satisfaction guaranteed.

Louisville Floral Co., Louisville, Ala.

Mention The Review when you write.



CLIMAX CLASSY CUT FLOWER BOXES

Five Grades—Oxford Gray, Mist Green, Nonpareil Green, White Carnation and our popular "Favorite Grade"—the latter a heavy, full telescope shipping box. All popular sizes in stock for immediate shipment. Before placing order, it will pay you to write for prices and samples. Address

THE CLIMAX MANUFACTURING CO.

200 Factory St., CASTORLAND, N. Y.

Mention The Review when you write.

Ferns—Galax—Moss

HEADQUARTERS FOR SOUTHERN WILD SMILAX, 50-LB. CASE \$4.50
5 OR MORE CASES, \$4.00 PER CASE.

Fancy Eastern Ferns	
Per 100.....\$0.25	Per 1000..... \$2.00
Green Leucothoe Sprays	
Per 100..... \$0.50	Per 1000 .....\$4.50
Boxwood Sprays	
Per lb.....\$ 0.20	Per case, 50 lbs., \$ 7.50
Per 100 lbs.... 14.00	Per 500 lbs..... 60.00

Bronze Galax Leaves	
Per 1000.....\$1.00	Per 10,000.....\$7.50
Green Galax Leaves	
Per 1000.....\$1.00	Per 10,000.....\$7.50
Mexican Ivy	
Per 100.....60c	Per 1000.....\$5.00

Sphagnum Moss	
Per bale.....\$1.75	10 or more bales, per bale..... 1.50
Green Sheet Moss	
Per bundle .....\$1.00	5 bundles\$ 4.75
10 bundles..... 9.00	25 bundles 21 00
50 bundles.....\$40.00	

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze and Green Magnolia Leaves, \$1.50 carton.

Red and Purple Magnolia Leaves, \$1.75 carton.

Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL,

**Wholesale Commission Florist,
 34-36 East Third Ave.,**

Cincinnati, Ohio

Mention The Review when you write.

NEW CUSTOMERS

me \$1.75 for 1000 selected fancy cut ferns and I will send you a present of one quart unfermented Concord Grape juice—the pure quill made from my own vineyards. Every one who answers this adv. gets the juice if they buy from me. But, whether you are now regular customer or new customer, I must have reply to this adv. to entitle you to the 50c quart of juice.

IS WHAT I AM ADVERTISING FOR—My regular trade stays by me because they know I use them right and save them money. Send
E. H. HITCHCOCK, Glenwood, Mich.

Mention The Review when you write.

for Easter. Prior to coming here she had spent several days in Cincinnati and Richmond and en route to her home will stop at Springfield and Columbus.

Mrs. L. D. Johnson tells us that business in her section of the city was exceptionally good last week.

Numerous spring opening decorations, in addition to funeral work, have made it possible for the Heiss Co. to give a gratifying report on trade.

George Frisch spent the week's end in Springfield, O.

Arthur Schmidt has recently recovered from an attack of the grip.

Mrs. J. C. Ewing has a serious case of poisoning caused by Primula obconica.

The Dayton Florists' Club held its regular meeting at the establishment of J. F. Young March 6. The election of officers took place, with the following results: Forrest Mitman was elected to succeed himself as president, but upon his resignation, H. H. Ritter was chosen as president of the club; Arthur Schmidt, vice-president; Horace Frank, secretary, and George W. Bartholomew, treasurer. The April meeting will be a banquet, arrangements for which are in charge of the officers. Miss Cordell was admitted as a member of the club.

Sam Seligman, of Wertheimer Bros., New York, was in town last week.

R. A. L.

New Britain, Conn.—The Volz Floral Co. has been incorporated here. The capital consists of 800 shares of stock, with a par value of \$25 a share. The incorporators are Rose, Albert and A. G. Volz.

Paducah, Ky.—C. L. Brunson & Co., who sold their establishment last October to John Van Aart, have now retired from the trade. Mr. Van Aart, who is a florist of thorough experience, is continuing the business both at the greenhouses and at the store on Broadway.

ALL FLORISTS READ

Laurel Festooning, only 4c and 5c per yard. Try it.

Fancy or Dagger Ferns, \$1.15 per 1000.

Few Cases Bronze Galax, \$2.00 per case.

New Crop Green Galax, 75c per 1000; in 10,000 lots, \$6.00.

Try Our 12-bbl. Bales Sphagnum Moss, only \$5.00; 75c per large sack. Once used, always used.

Boxwood, fine stock, \$15.00 per 100 lbs.

Southern Wild Smilax, \$5.00 per case.

NEW SALEM FERN CO.

Telegraph Office:
NEW SALEM, MASS.

P. O. Address:
MILLINGTON, MASS.

Mention The Review when you write.

J. H. VON CANON & COMPANY

GALAX : FERNS : LEUCOTHOE

FRESH FROM THE WOODS

Bronze Galax, \$4.00 per case of 10,000.

Fancy Ferns, \$3.50 per case of 5000.

Green Leucothoe, 10 to 16-inch, \$1.00 per 1000.

Bronze Leucothoe, long lengths, \$2.50 per 1000.

Sheet Moss, 5c per pound.

Wire Us,

Elk Park, N. C.

BANNERS ELK, N. C.

Mention The Review when you write.

L. B. Bague & Son

Wholesale Dealers in

CUT FERNS

MOSS : : EVERGREENS

Established
 1867

HINSDALE, MASS.

Mention The Review when you write.

Fulton, Ill.—John Feldt and the Still brothers have purchased six lots on the west side of Manufacturers' addition, four blocks west of J. E. Kirman's greenhouses, and expect to erect a greenhouse there this spring, for the growing of cucumbers and other crops.

Green Sheet Moss	\$1.25 bag
Green Clump Moss	1.00 bag
Laurel Branches	\$2.50 case
Laurel Stems	\$1.00 bag
Boxwood	12c lb.

W. Z. PURNELL, :: Snow Hill, Md.

We are now shipping

Southern Wild Smilax

Natural and Perpetuated

SHEET MOSSES

E. A. BEAVEN, - EVERGREEN, ALA.

Fancy Ferns

Finest stock in the country

Now is the time to arrange for your season's supply.
We can supply you with good stock the year around.

\$2.00 per 1000 Discount on large orders. **\$2.00 per 1000**

Place your standing orders with us.
Full supply at all times. No shortages.

Imported green and bronze Magnolia Baskets, \$1.75; 6 baskets, each, \$1.50
Galax Leaves, green and bronzeper 1000, \$1.25; case of 10,000, 7.50
Green Leucothoe Sprays, extra fineper 100, \$1.00; per 1000, 7.50
Boxwood.....per lb., 20c; per case, 50 lbs., 7.50
Sphagnum Moss.....per bale, 1.50
Wild Smilax, always on hand50-lb. case, 5.00

GREEN SHEET MOSS, very fine for Basket Work,
Trimming Pots, etc.....per bag, \$2.00

FULL SUPPLY CUT FLOWERS AT ALL TIMES

Michigan Cut Flower Exchange

38-40 Broadway, Detroit, Mich.

Mention The Review when you write.

"Nothing can Improve on Nature."

1886

1913



GEORGE W. CALDWELL, The Woodsman
The man who gave you the Wild Smilax

SOUTHERN WILD SMILAX

In unlimited quantities, twenty-four hours' notice.

PRICE, - - \$2.50 per case

HAND-PICKED MAGNOLIA LEAVES

\$5.00 per case.

Write, wire or phone

CALDWELL THE WOODSMAN CO.

Everything in Southern Evergreens
EVERGREEN, ALA.

Always mention the Florists' Review
when writing advertisers.

SPECIAL EASTER GOODS FOR FLORISTS' TRADE

Do your decorations with **OUR LAUREL FESTOONING**, fresh daily from the woods; 4c, 5c and 6c per yard.

BRONZE AND GREEN GALAX, 75c per 1000; in 10,000 lots, \$5.00.

FANCY AND DAGGER FERNS, \$1.25 per 1000. Discount on large orders.



Tel. Office, New Salem, Mass.
L. D. Phone Connection.

MILLINGTON, MASS.

Sphagnum Moss, 12-bbl. bales, \$5.00.

Bunched Laurel, large bunches, 35c.

Princess Pine, 8c per lb.

Southern Wild Smilax, 50-lb. cases, only \$5.00. All stock.

Boxwood, \$15.00 per 100 lbs.

We make **Laurel Wreaths** in all sizes when wanted.

Write, wire, or telephone 13 R4

CRAWL FERN CO., Millington, Mass.

Mention The Review when you write.

BEST QUALITY CUT FERNS

1000 @	\$1.35
2000 @ \$1.30.....	2.60
5000 or over @ 1.20.....	6.00

Anybody wanting Ferns shipped in Paper Boxes can have them by asking

ROBERT GROVES, 127 Commercial St., ADAMS, MASS.

Mention The Review when you write.



Wild Smilax

One 50 lb. case.....\$ 2.00
Six cases..... 11.00

Your Easter orders solicited.

F. & S. LEE, Marion, Ala.

Mention The Review when you write.

Let us book your order for what

SMILAX

you need for Easter, and get the kind you like, and a guarantee of delivery.

GIBBONS THE SMILAX MAN

RED LEVEL, ALA.

Mention The Review when you write.

...NEWS NOTES...

Kane, Pa.—Oscar S. Magnuson has purchased the business and greenhouses of Mrs. C. V. Proper and intends to carry on a general retail trade.

Oshkosh, Wis.—Fugleberg & Flister have a bench of exceedingly fine callas, some of the flower stems measuring over six feet in height. Carl Fugleberg is on deck after a siege with the grip.

Sharon, Pa.—John Murchie is prepared for a banner Easter. Everything is in tip-top shape. Ed Murchie takes care of the store. Fischer & Schenck succeeded M. I. O'Brien, who, with his side partner, is recuperating in Florida.

Raleigh, N. C.—Spring is opening rapidly and business is excellent. The new downtown store of J. L. O'Quinn & Co. is proving a success. They will replace the wood walls in their greenhouses with concrete as soon as the rush is over.

Pittsburgh, Pa.—The firm of J. M. Phillips' Sons has been incorporated, with a capital of \$10,000, to deal in florists' tools and supplies. The incorporators are: E. Heckman, of Glenwood; E. H. Phillips, E. V. Phillips and M. W. Rigdon, of Pittsburgh, and F. J. Tyrrell, of Homestead.

New Castle, Pa.—J. Hennon & Son find ready sale for the whole of their stock, grown at Wampum, in the city store. Butz Bros. are among those who are looking for desirable locations outside the city, owing to the rapid rise in values of real estate. Fischer Bros. have sold their plant and purchase all stock needed for the store.

Hutchinson, Kan.—The Flower Shop, heretofore conducted by Norval N. Kline at 312 North Main street, is now established in elegant new quarters at 14 North Main street. E. H. Kline recently came here from Lawrence, where he had charge of a flower store, and the two brothers will unite in the management of the two stores, with headquarters here.

Springfield, O.—G. Schneider has been a heavy advertiser in the two best local newspapers, often using half and full page spaces. One of his most successful advertisements showed a bunch of Paper Whites with a picture of "36 cents' worth." He sold 3,500 on the ad. He says that he grew 150,000 Paper Whites this year and will force 250,000 next season, as he was all cleaned up by February 10; all but about 10,000 were retailed.

Fort Dodge, Ia.—P. L. Larson, owner of the greenhouses which have been conducted for nearly five years, under lease, by R. P. Atwell, has sold the four lots on which the greenhouses are situated. The price was said to be \$10,500. Mr. Atwell's lease will expire July 1, and it is Mr. Larson's intention to remove the greenhouses then to another site and resume the operation of them himself. He has not decided just where he will go, but will choose one of two locations—either on Fifth avenue, south, where he has some lots, or on his farm, one mile northeast of the city limits. In either case he will also have a downtown store.

Austin, Minn.—A. N. Kinsman, of the Austin Greenhouses, has been making some notable improvements, including the erection of a residence, an office and another greenhouse.

Aurora, Ill.—The W. B. Davis Co., with capital stock \$43,500, has been incorporated by Walter B. Davis, T. Otto Fisk and Mildred A. Davis. Although the plant is devoted to vegetable forcing, the company is classed as "object, florists."

Want and For Sale Department

Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count seven words to the line.

Display advertisements in this department \$1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—By a grower of carnations, bedding plants; single: life experience. Address No. 187, care Florists' Review, Chicago.

SITUATION WANTED—On retail commercial place; young man, 4 years' experience on potted plants. Address No. 180, care Florists' Review, Chicago.

SITUATION WANTED—By experienced gardener, as assistant to head gardener on large estate; references furnished; sober and capable. Address No. 175, care Florists' Review, Chicago.

SITUATION WANTED—As designer, decorator or manager of first-class store in the east or northwest, after March; prefer New York state. Address No. 177, care Florists' Review, Chicago.

SITUATION WANTED—All-round grower; life experience; produces good flowers every season; private or commercial; state wages in first letter. Address Grower, 4645 Evans Ave., Flat K, Chicago, Ill.

SITUATION WANTED—By sober young man, experienced in cut flowers and plants; capable of taking charge of section or commercial place; state wages. Address No. 181, care Florists' Review, Chicago.

SITUATION WANTED—By a middle-aged single man, good grower of roses, carnations, mums and general stock; capable of taking charge; strictly sober and honest; life experience. Address Florist, 22 Van Buren St., Chicago, Ill.

SITUATION WANTED—By experienced florist and landscape gardener, all-round grower of cut flowers and pot stock; references furnished; commercial place in west or south. Address No. 174, care Florists' Review, Chicago.

SITUATION WANTED—As head gardener on private place; 15 years' practical experience, both inside and outside; can handle help; good references; please state wages and full particulars. Address No. 188, care Florists' Review, Chicago.

SITUATION WANTED—By a florist and gardener with life experience; German, married, 32 years old; commercial or private place; best references; no run-down place wanted; Wisconsin preferred. Address No. 184, care Florists' Review, Chicago.

SITUATION WANTED—Good carnation grower; can take full charge and can produce first-class stock; single man, 29; have 14 years' experience; best of references; please give full particulars in first letter. Address No. 182, care Florists' Review, Chicago.

SITUATION WANTED—As manager or general foreman, by a practical grower of hothouse vegetables; years of experience in largest plants in U. S.; can furnish A-1 references as to ability; also thorough in construction, heating and irrigation; state wages in first letter. Address No. 180, care Florists' Review, Chicago.

SITUATION WANTED—By single man, age 36, all-round grower of cut flowers, pot and bedding plants; also well up on outdoor work; experience from Scandinavia, England, Germany and U. S.; several years in charge here; best of references; chance for a lease or interest also considered; please state wages and particulars. Address No. 186, care Florists' Review, Chicago.

SITUATION WANTED—As working foreman or take charge of section, by a thoroughly practical grower and propagator of fancy potted plants, Lorraine, Cincinnati begonias, cyclamens, palms, ferns, poinsettias, etc.; cut flowers or vegetable growing; fully competent and capable in producing results; strictly temperate, no user of tobacco; at liberty to accept a permanent position with a first-class greenhouse concern; German, single, age 29; life experience in the different branches; none but A-1 position; located in the west; please state particulars with salary in first letter; can furnish references. Address No. 163, care Florists' Review, Chicago.

HELP WANTED—At once, good man for rose section. Address, with particulars, Erie Floral Co., Erie, Pa.

HELP WANTED—Gardener for general greenhouse work. A. McAdams, 53rd and Kimbark Ave., Chicago.

HELP WANTED—All-round florist for general greenhouse work. John Fuhlbruegge, Winona, Minn.

HELP WANTED—Good greenhouse man for pot plant section. G. Van Bochove & Bro., Kalamazoo, Mich.

HELP WANTED—First-class rose grower, at once. Terre Haute Rose & Carnation Co., Terre Haute, Ind.

HELP WANTED—At once, florist for general greenhouse work, steady position. Burdell Floral Co., Bowling Green, Ky.

HELP WANTED—An A-1 pot plant grower of bedding plants; must be sober, steady worker. Felsch Bros., Maywood, Ill.

HELP WANTED—Grower for roses and carnations; first-class man only; good opening. Address No. 155, care Florists' Review, Chicago.

HELP WANTED—Good carnation grower to take charge of section; state age and wages expected. Will Bros. Co., Box 29, Minneapolis, Minn.

HELP WANTED—All-round florist for general greenhouse work; no booser; capable of taking full charge. Address No. 183, care Florists' Review, Chicago.

HELP WANTED—A man experienced in raising vegetables under glass; must have the best of references; state wages expected in first letter. W. J. Paddock, Leadville, Colo.

HELP WANTED—A bright lady for our flower and greenhouse office; must be a good designer; \$50.00 per month to start. Address Calvert Floral Co., Lake Forest, Ill. (25 miles north of Chicago).

HELP WANTED—Capable man to install and take charge of garden and flower seed department for large field seed house; must also understand catalogue work. Shultz Seed Co., Olney, Ill.

HELP WANTED—One or two boys or young men to work in vegetable greenhouses and market garden; excellent opportunity for poor boy who wants a chance. Address No. 154, care Florists' Review, Chicago.

HELP WANTED—Single man with some experience in working in and managing a small nursery; must be sober, reliable and industrious; will have privilege to take interest. Write Wm. Eschrich, North Milwaukee, Wis.

HELP WANTED—At once, all-round man as first assistant on retail place; single; must be hustler and willing; good chance for advancement for good man; \$35.00, board and room. Murray Sands, 319 E. Denderick Ave., Jackson, Tenn.

HELP WANTED—An experienced florist, capable of decorating, designing and selling; permanent position and good pay for right man; state experience in detail, salary expected and give references in first letter. Address No. 176, care Florists' Review, Chicago.

HELP WANTED—At once, all-round working florist for growing cut flowers and potted plants for retail store; permanent position; wages \$15 per week, without room or board; 14,000 feet of glass. Call or address, Estill Floral Co., Moberly, Mo.

HELP WANTED—Strong, sober, industrious young man, married or single, for general greenhouse work; must be a good potter; steady position; can get board on place if desired; state wages with full particulars in first letter. Arthur James, Florist, Wilkinsburg, Pa.

HELP WANTED—By the first of April, an up-to-date plant grower who thoroughly understands growing palms, ferns and all kinds of flowering plants used in a first-class store; Pacific coast. Apply with full particulars and copies of references to No. 159, care Florists' Review, Chicago.

HELP WANTED—Carnation grower for modern range, where only first-class stock is wanted; young, married man preferred; must be sober and industrious, a careful workman and willing to follow instructions; \$12.00 per week, house and garden; good, permanent job to satisfactory man. Washington Floral Co., Washington, Pa.

HELP WANTED—All-round greenhouse man at once; must understand the business, be able to take charge if necessary, handle help to advantage, and not afraid of work; no triflers, boozers or cigarette smokers; \$50.00 per month to start, man to room and board himself. R. S. Brown & Son, Station B, Kansas City, Mo.

HELP WANTED—At once; young man with two or three years' clerking experience in American seed establishment, acquainted especially with flower and vegetable seeds; when replying, state qualifications, length of experience, positions held; give references and mention salary expected. Address No. 106, care Florists' Review, Chicago.

TO EXCHANGE—Large range of glass in middle west, well stocked, for improved or unimproved land. Address No. 179, care Florists' Review, Chicago.

FOR RENT OR SALE—Greenhouses, 28,000 sq. ft. of glass; hot water and steam heat; also 3 acres of land and barn if desired; 10 minutes' walk from R. R. and street car; 14 miles north of Chicago, on the C. & N. W. Address John Felke, Sr., 716 Ridge Ave., Wilmette, Ill.

FOR SALE—A1 second-hand steam boiler, 14 ft. long, 60-inch shell, 54 3/4-inch flues, with full front and water column. W. H. Kirby, Quincy, Michigan.

FOR SALE—Cheap, three 100 to 125 H. P. tubular boilers, allowed 80 lbs. of steam; Hartford inspection. For particulars address Morehead Mfg. Co., Detroit, Mich.

FOR SALE—2 greenhouses and stock, 12 acres ground, 7-room residence; doing A-1 business; city of 6000; for particulars, address Willmar Greenhouse, Box 203, Willmar, Minn.

FOR SALE—A bargain, 3 new greenhouses, all stocked in fine shape; 1/2 acre land; 75 miles from New York City; 6-room cottage. Address No. 168, care Florists' Review, Chicago.

FOR SALE—Practically new greenhouse plant and splendid business; 2 big houses, hot water heater; also house, barn and six lots; one hour's ride from Detroit. Address Geo. Lunn, South Lyon, Mich.

FOR SALE—An up-to-date flower shop; an excellent location with good business; low price to fit buyer; a good reason for selling. Harry H. Rung, 4550 Baltimore Ave., Philadelphia, Pa.

FOR SALE—Ten acres of ground, 1/2 mile from city limits, with four new greenhouses, 26x100 ft.; steam heat; seven-room house and good out-buildings; own water supply. Address Stubbs, 1929 W. 40th St., Denver, Colo.

FOR SALE—Heller & Co. mouse-proof seed case, 56 small drawers, 4 large drawers in top section and 15 large drawers in bottom section; just like new. What will you give for it? F. O. B. Tiffin, O.? E. J. Ullrich, Tiffin, O.

FOR SALE—Cypress tank, capacity 200 barrels, 27 ft. steel tower with extended wood-work and hand-rail iron ladder, everything ready to put up; used only a short time; just as good as new; price, \$200. C. Erickson, Princeton, Ill.

FOR SALE—For \$10,000.00, 45,000 ft. of glass, 26,000 just built (steam and hot water), flowers and vegetables, 7 acres of land, 6-room residence; town of 10,000 in middle west; good wholesale and retail trade; easy terms. Address No. 178, care Florists' Review, Chicago.

FOR SALE—One 50 h. p. boiler, full trimmed with all casting and full front; boiler in first-class condition, and was running under 100 lbs. pressure when replaced with electric motor; boiler has 52 3-inch tubes x 14 ft. long and is 54-inch diameter. Inquire K. C. Klevit, 1117 N. West St., Kalamazoo, Mich.

FOR SALE—60,000 feet of glass and five acres of rich soil; steam heat; plant modern throughout; located just outside limits of Streator, Ill., on two switch tracks; hence no coal haul; passenger stops at plant daily for American Express shipments; liberal terms of sale. Geo. G. Whitcomb, Streator, Ill.

FOR SALE—15,000 square feet of greenhouses, four houses, three acres of land; stocked with carnations, sweet peas and asparagus; sell fifty thousand vegetable plants in spring; sell all the truck you can raise; in the fastest growing town in eastern Pennsylvania. Address No. 178, care Florists' Review, Chicago.

FOR SALE—Greenhouses, 5 houses, about 800 ft. long, 50,000 square feet, located on trolley line, very close to large city in western Pennsylvania; exceptionally fine shipping facilities; growing roses and carnations; this property will be sold cheap; write for full particulars. Address No. 160, care Florists' Review, Chicago.

FOR SALE—Greenhouse establishment of about 20,000 feet of glass in Chicago suburb, well located for retail trade; mostly in pot plants, but some carnations; doing prosperous business for many years; owner has other interests; will make easy terms to one who can show good record. Address No. 169, care Florists' Review, Chicago.

FOR SALE—Three greenhouses, 12x100, glass 16x18 double A, hotbed sash, sectional hot water boiler and 2-in. pipes, 4 Evans' ventilating machines, etc.; all in good condition; well stocked for spring; will sell as a whole or otherwise; going out of business. will sell cheap. Long View Floral Co., 1115 15th St., Rock Island, Ill.

FOR SALE—Greenhouse establishment of about 20,000 feet of glass in Chicago suburb, well located for retail trade; mostly in pot plants, but some carnations; doing prosperous business for many years; owner has other interests; will make easy terms to one who can show good record; will sell as stands or will sell houses and stock and lease land. Address No. 169, care Florists' Review, Chicago.

FOR SALE—At a sacrifice, for cash, about 20,000 feet of glass, stocked with carnations, chrysanthemums, bedding stock and small flowers; a fine proposition to one that thoroughly understands the business; large retail trade and all the wholesale you can handle; four acres of land, on car line on the main street of city of 20,000. For particulars address R. S. Elwood, Receiver, Albuquerque, N. M.

FOR SALE—Retail greenhouses and nursery business in town of 3500, other towns of 2000 contribute; two houses, 30x94 ft.; houses good as new; no competition; well stocked and equipped in every way; business ran \$2241.00 last year; expenses light; this is a good proposition, and will pay anyone interested to investigate; will sell at a bargain and on good terms; owner desires to sell and return east to care for other affairs. Address D, Lock Box 512, Forest Grove, Oregon.

FOR SALE—On account of sickness, 7 up-to-date greenhouses, well stocked and in good paying running order; heated by best approved steam heating system, using gas as fuel; also residence, barn, potting sheds and all equipment for first-class business; price very low; a chance for a good man to obtain a paying business. Charles C. Evans, Chillicothe, Ohio.

Landscape Gardener

Thirty years' experience with leading landscape architects, finest private estates, park systems, public gardens and nurseries in England and this country; road construction, grading, planting, etc., to any extent.

C., 742 West 61st Street, Chicago, Ill.

Situation Wanted

A young man, who is a hustler, would like to hear from a firm looking for a competent man to manage their retail cut flower store. Diplomat in bookkeeping and business methods. Several years' road experience. Knows how to get the sales in both wholesale and retail. Engaged with good firm, but desires a change. Address No. 185, care Florists' Review, Chicago.

WANTED

Glazing, Painting, Putty Bulbing

Experienced men. All work guaranteed. Out-of-town work solicited. Best of references.

MAXWELL & ZENDER, 1851 Kentworth Ave. CHICAGO

Mention The Review when you write.

Beauty and Killarney Growers Wanted.

Steady positions for reliable men of experience. Married men preferred. State references and wages wanted in first letter.

J. F. Wilcox & Sons, Council Bluffs, Ia.

Foreman Wanted

Competent man to take charge. Must be a hustler and thoroughly understand growing of all kinds of flowers and pot plants for retail business. Married man preferred. State reference, wages and nationality in first letter.

GEORGE C. WEILAND
602 Davis St., Evanston, Ill.

HELP WANTED

A FOREMAN

for 55,000 sq. ft. of glass, raising roses, carnations, mums and potted plants for store trade. Must know how to grow pot plants for Xmas, Easter and other special occasions. Only a man who can grow A-1 stock, both cut and plant, for best store trade need apply. State what you can do and all particulars, including wages, in first letter. Address No. 170, care Florists' Review, Chicago.

WANTED

Rose and Carnation Growers

Must be experienced and fully competent to grow the best stock, such as is required by a firm of our character. Must be hustlers and sober. Apply to

BASSETT & WASHBURN, Hinsdale, Ill.

WANTED

Boys from 16 to 20 Years
as Apprentices in Greenhouse

POEHLMANN BROS. CO.

Morton Grove, Ill.

WANTED

SALESWOMAN OR SALES GIRL

for Chicago retail establishment at once.

Apply to

ALPHA FLORAL CO.

Wabash Ave. and Adams St.
CHICAGO

Cash for Your Property or Business I bring buyer and seller together, no matter where located. If you want to buy or sell, address FRANK P. CLEVELAND, 2780 Adams Express Building, Chicago, Ill.

FOR SALE ELECTRIC FLORIST SIGN

Write to

CHARLES BARTCHER, Denison, Iowa

STORE MANAGER WANTED

BY APRIL 1st

A competent, reliable and energetic man with pleasing address, who thoroughly understands the retail business. Must be a good maker-up and decorator. Married man preferred. Only a man whose experience has been gained in up-to-date stores will be eligible. A first-class permanent position with opportunities for advancement for the right man. Applicant will state age, extent of experience, where employed in the past, present position and wages expected.

Address

B. F. BARR,
Keystone Nurseries, Lancaster, Pa.

Help Wanted

Young man familiar with trade in Ohio, for wholesale cut flower store. Must be quick and alert, with some experience.

The J. M. Gasser Co.

1035 Prospect Avenue
CLEVELAND, OHIO..

Help Wanted

Woman of business ability to manage retail store.

Must have a thorough knowledge of designing. State salary and experience.

SANGSTER

FLORIST

1291 Jefferson Street, Buffalo, N. Y.

SMITH'S

Chrysanthemum Manual

By ELMER D. SMITH

Third Edition—A complete practical treatise, concise directions for every stage of the work of propagator and grower. The result of 20 years' experience.

112 Pages. 32 Illustrations
50 Cents Postpaid

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508 So. Dearborn St., Chicago

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W. L. ROCK, Kansas City Treasurer

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Ernst Wienhoeber
A. B. Cartledge
Fred H. Meinhardt

Philip Breitmeyer
George Asmus
J. A. Valentine

Write for particulars to ALBERT POCHELON, Secretary, 153 Bates St., Detroit, Mich.

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Bloomington, Ill., 318 N. Main St.....Washburn, A. & Sons
Boston, Mass., 342 Boylston St.....Carbone, Philip L.
Boston, Mass., 43 Bromfield St.....Penn, Henry
Boston, Mass., 143 Tremont St.....Wax Bros.
Buffalo, N. Y., 304 Main St.....Palmer, W. J. & Son
Chicago, Ill., 2223 W. Madison St.....Schiller, The Florist
Chicago, Ill., 31st and Michigan Ave.....Smyth, W. J.
Chicago, Ill., 22 E. Elm St.....Wienhoeber Co., Ernst
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Cincinnati, O., 150 E. 4th St.....Hardesty, T. W. & Co.
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Cleveland, O., 1284 and 1308 Euclid.....Jones-Russell Co.
Cleveland, O., 1836 W. 25th St.....Knoble Bros.
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Detroit, Mich., Gratiot Ave. and Broadway.....
.....Breitmeyer's Sons, John
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Montgomery, Ala., 116 Dexter Ave.....Rosemont Gardens

Mt. Clemens, Mich.....Von Boeselager, August
Mt. Vernon, N. Y., Columbia Ave.....Dummett, Arthur
Newark, O.....Duerr, Chas. A.
New Castle, Pa., North Mercer St.....Butz Bros.
New London, Conn.....Reuter's
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New York, N. Y., 427 Fifth Ave.....Siebrecht & Son
New York, N. Y., 1153 Broadway.....Small, J. H. & Sons
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Norwich, Conn.....Reuter's
Oklahoma City, Okla.....Stiles Co., The
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Terre Haute, Ind., 139 S. 7th St.....Hein, John G. & Son
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Toledo, O., 2941 Cherry St.....Suder, Mrs. E.
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Is it not good business to be one of the firms who are exchanging approximately \$300,000.00 worth of business annually?
The cost of membership is small when the large amount of business exchanged, approximately \$300,000.00 annually, is considered.
Mention The Review when you write.

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Youngstown, Ohio
41 NORTH
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GROWERS and RETAILERS **Portland, Ore.**
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Seattle, Washington
Hollywood Gardens
1534 SECOND AVENUE
MEMBERS FLORISTS' TELEGRAPH DELIVERY
Mention The Review when you write.

ST. LOUIS.

The Southwestern Market.

According to reports from the various retailers and wholesalers, business was good last week, but all will be glad when the Lenten season is over. At the wholesale market anything in season could be had of quality and in quantities. Prices were reasonable on all grades of stock. There is hardly a scarcity of anything except fancy Beauties. Only a few of these are coming in at any of the markets. The shorter grades are more plentiful. In other roses, the market has had a good supply. The Killarneys, Richmond, Bride and Maid are of exceptionally fine quality. The glut has been in violets and sweet peas. Every consignor from Kirkwood comes in each morning loaded down with these flowers, and they have to be unloaded at cheap prices to attract the big buyers, who purchase in thousand lots. There are plenty of good carnations, with top price at \$3 per hundred. There should be a good demand for white by the end

PITTSBURGH, PA., 710 East Diamond St.

(North Side)



COURTESIES
EXTENDED
TO THE TRADE

Open Day and Night

Mention The Review when you write.

Write, Wire or Phone

W. E. Trimble Greenhouse Co.

FLORISTS

PRINCETON, ILL.

L. D. Phone, 2416

Send Us Your Retail Orders. We can give you best service, city or surrounding territory.
Mention The Review when you write.



Orders
solicited for all
parts of
Connecticut.
**Hartford,
Conn.**

Member Florists' Telegraph Delivery Association
Mention The Review when you write.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.



LOUISVILLE, KY.

PERSONAL ATTENTION given to your orders for Louisville and all parts of Kentucky.

—JACOB SCHULZ.

MEMBER OF FLORISTS' TELEGRAPH DELIVERY



DARDS,

N. E. Cor. 44th Street and Madison Avenue,
NEW YORK

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Dardsflor, Western Union

Member Florists' Telegraph Delivery.

Established 1874

Wax Brothers Boston, Massachusetts
143 Tremont Street
The Centrally Located Florist Shop
We cover All Points in New England.
Yours for Reciprocity.
Members Florists' Telegraph Delivery.

Established 1859

A. Wiegand & Sons
Florists and Decorators

1610 to 1620 N. Illinois St., Indianapolis, Ind.
Indiana's oldest, largest and most complete retail establishment.

Evanston and Chicago
JOHN WEILAND, EVANSTON, ILL.

LINCOLN, NEB. CHAPIN BROS.
Retail Florists
Flowers for All Occasions, from Cradle to Grave

Indianapolis, Ind.
241 Massachusetts Ave.

Bertermann Bros. Co.
LEADING FLORISTS
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MARTIN & FORBES CO.
347 Washington Street
PORTLAND, ORE.
Leading Florists of the Northwest
Wholesale and retail
Main 269

Clarksburg, W. Va.

Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

Hayman Greenhouse Co.
Clarksburg, W. Va.

John Breitmeyer's Sons

Corner Broadway and Gratiot Ave.,

DETROIT, MICH.
Member Florists' Telegraph Delivery Ass'n.

RICHMOND, VA.

The Hammond Company, Inc.
Leading Florists

109 EAST BROAD STREET
PEKIN — PEORIA

All orders receive personal attention.

GEO. A. KUHLE, Pekin, Ill.

Mrs. M. E. Hollcraft
807 Kansas Ave., TOPEKA, KAN.

Fort Collins, Colo.
Best service to all Wyoming points and eastern half of Colo. **Espelin & Warren**

of the week, for greening for St. Patrick's day. The bulbous stock is excellent and the demand is brisk. Tulips, valley, Von Sions and Easter lilies have had the greatest call. Smilax, asparagus and galax had the best demand in greens during the week.

Various Notes.

Frank McCabe, representing the A. L. Randall Co., Chicago, and E. J. Fancourt, representing the S. S. Pennock-Meehan Co., Philadelphia, called on the trade last week.

J. Schreiber, representing the Foley Mfg. Co., Chicago, has been calling on the greenhouse men in and around St. Louis, as there is much building of new houses contemplated.

The Bentzen Floral Co., with its new delivery car, is right in line for St. Patrick's day, solid green and attractive. It is a Dorris car of local make.

Dan Cupid and Mr. Stork got busy among the force at Smith's wholesale house. Charlie Richards took a day off and visited St. Charles, Mo., and took unto himself a wife, while the stork visited the home of Joe Zonza and left a fine baby girl. The boss, Wm. Smith, passed out good cigars Sunday, the second anniversary of his wedding.

Otto G. Koenig, head of the Koenig Floral Co., was nominated at the city primary election, March 7, for the city council on the Republican ticket.

A number of large spring opening

SEND
YOUR
ORDERS FOR
DIXIE
LAND

TO
**IDLE HOUR
NURSERIES**
MACON, GEORGIA

All Choice
CUT FLOWERS
in Season
Orchids and Valley
a specialty

ERNST WIENHOEBER CO.



NO. 22 E. ELM STREET
CHICAGO, ILL.

Member Florists' Telegraph Delivery Ass'n.

The Flower Shop

Prompt deliveries throughout the **BERKSHIRES**, Lenox, Lee, Stockbridge, etc. **PITTSFIELD MASS.**

Write, Wire or Phone

CRABB & HUNTER
GRAND RAPIDS, MICH.

Careful attention to orders for city or surrounding territory

DAYTON, OHIO
Matthews the Florist

ESTABLISHED IN 1883

3 Stores. Greenhouses and Nurseries in Riverdale

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

The Livingston Seed Co. FLORISTS

COVER ALL OHIO POINTS
114 N. High St., COLUMBUS, OHIO

Bell Main 2809
Cuy. Central 1868

The Smith & Fellers Co.
LEADING
FLORISTS
735 Euclid Ave., Cleveland

M. A. Bowe

IN HEART OF NEW YORK CITY
6 E. 33d Street, N. Y.
Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404
Our Motto—The Golden Rule.

THE FERNERY **SCHULTHEIS, FLORIST**
Write, Phone or Wire
612 Linden Street, SCRANTON, PA.

S. B. STEWART
119 No. 16th St., OMAHA, NEB.

Wholesale and Retail orders for
CUT FLOWERS, FUNERAL DESIGNS, etc.
by telegraph will receive prompt attention at
IRA G. MARVIN'S, Wilkes-Barre, Pa.

Benson's Flowers
Indianapolis, Ind. Delivered
Anywhere

Frey & Frey, 1338
O St. Lincoln, Neb.
Wholesale and Retail
100,000 sq. ft. of glass at your service. Trade discount.

J. L. JOHNSON, DE KALB, ILL.
Northern Illinois
Southern Wisconsin
Your order will receive our prompt and careful
attention.

KALAMAZOO, MICH.
G. Van Bochove & Bro., The Leading
Florists

Rockford, Ill., H. W. Buckbee
Member Florists' Telegraph Delivery.

SOUTH BEND FLORAL CO.
SOUTH BEND, IND.
Leading Florists for Northern Indiana

Members Florists' Telegraph Delivery Ass'n.
DETROIT and Vicinity
L. Bemb Floral Co., Albert Puchelon, Prop., 153 Bates St

Orders For **Charleston, W. Va.**
are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

Established 1857.

Wittbold
FLORIST

737-739 Buckingham Place

Ch. D. Phone
1112 Graceland CHICAGO

Send us your retail orders. We
have the best facilities in the city.
Mention The Review when you write.

Send your Orders for Chicago and Sub-
urbs to

Schiller
The FLORIST
222-223 W. Madison St.
CHICAGO
All orders carefully filled
under the supervision of
GEORGE ASMUS, Mgr.
Wire, Write, or Phone West 822
Member Florists' Telegraph Delivery

MYERS BROS., ALTOONA, PA.
All Orders Carefully Executed

R. Strohmeier, Aberdeen, S. D.
Prompt Attention Given to Out-of-town Orders

VERMONT'S FLORIST
W. E. PETERS
137 St. Paul Street, BURLINGTON, VT.

SCRIM'S, FLORIST
OTTAWA, CANADA

decorations were made last week at
several of the department stores.
Among those who were busy with this
kind of work were Young's, Beyer,
Schrayer and Bruenig. Plants and cut
flowers were used in great profusion.

Geo. H. Angermueller had some fine
consignments of roses last week from
Vesey's Fort Wayne greenhouses.

W. J. Pilcher, Robert Wolfsberger
and John Steinicke are cutting fine lots
of Mazzura violets. These have been
holding up in price during the big glut
in violets.

The Ladies' Home Circle did not
hold its monthly meeting this week.
The meeting should have been held at
the home of Mrs. Geo. Windler, on De-
lore street, but owing to sickness will
take place April 2.

Chas. Beyer has made a specialty of
yellow callas this year and says there
has been quite a big run on them.

Adolph Jaenicke has resigned as head
gardener at the Missouri Botanical Gar-
den. He will take up lecture work.

Pierre Schneider, of the Oakland
Floral Co., at Oakland Station, is send-
ing a fine lot of sweet peas and carna-
tions to Kuehn's wholesale house.

Henry Berning says that while there

CLEVELAND

...THE...

J. M. GASSER COMPANY
EUCLID AVENUE

We grow the best of everything in
CUT FLOWERS.

J. W. WOLTERS

627 South Hill Street
LOS ANGELES, CAL.

High-grade flowers or floral designs delivered
anywhere in the west. Satisfaction guaranteed
Usual trade discount. No orders accepted from
unknown parties unless cash is telegraphed or
enclosed with mail orders.

CARBONE, 343 Boylston St.,

BOSTON

Member Florists' Telegraph Delivery Association

San Francisco, Cal.

Pelicano, Rossi & Co.

123-125 Kearny Street

FLOWERS BY TELEGRAPH

MONTREAL WE CAN FILL
ALL ORDERS
HALL & ROBINSON. 825 St. Catherine
Street, West

MRS. J. B. FREEMAN, LEADING FLORIST,
Successor to Geo. A. Heintz **Toledo, Ohio**
All Orders Promptly Executed.

NEW JERSEY

EDWARD SCEERY—PATERSON and PASSAIC
Member Florists' Telegraph Delivery Association

CLEVELAND, O.

Orders carefully executed.

W. G. Naumann & Co., 10515 Superior Ave.

Colorado Springs, Colo.

Frank F. Crump Wholesale and
Retail Florist
Members Florists' Telegraph Delivery

Atlanta, GA. We Can Fill
All Orders.

WEST VIEW FLORAL CO. 105 Peachtree St.

M. P. CHAMPLIN, 226 Nott
Terrace,
SCHENECTADY, N. Y.

Flowers and Floral Designs for All Occasions

All Northern Ohio Points Wire or
Write
Hammerschmidt & Clark, Wholesale and Retail
Florists, MEDINA, OHIO

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

BOSTON, MASS.



"Penn, The Telegraph Florist"
Members of Florists' Telegraph
Delivery Association.
87-43 BROMFIELD STREET

Your orders for ATLANTIC CITY, N. J.
will be carefully filled by

Georgette H. Berkey

1505 Pacific Ave.
Member Florists' Telegraph Delivery.

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, - COLORADO

Lexington, Ky.

KELLER, Florist

High Grade Cut Flowers and Designing

All orders entrusted to us for Central
Kentucky will have careful attention.

SCHRAMM BROS.

Send us your orders for

TOLEDO, OHIO

1307-15 CHERRY STREET

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

WILSON DELIVERS
EVERYWHERE
New York New Jersey Long Island

BROOKLYN

3 and 5, and 339 to 347 Greene Ave.
Tel. Nos. 8908 and 6500 Prospect

Seattle, Wash. 912 Third Ave.

L. W. McCOY, Florist

GROWER, WHOLESALE
AND RETAILER

Careful and prompt attention given to or-
ders. Alaska, Washington and Oregon.

NEWARK, OHIO

CHAS. A. DUERR

Member Florists' Telegraph Delivery



Wm. L. Rock Flower Co.

KANSAS CITY, MO.

1106 Grand Avenue

Members Florists' Telegraph Delivery

Will carefully execute orders for Kansas City and
any town in Missouri or Kansas.

Send Orders for
Washington,
D.C.

and vicinity to



Everything
First-Class

14th and H Streets



Samuel Murray

KANSAS CITY, MO.

913 Grand Avenue

All Orders Given Prompt and Careful Attention.
Member of the Florists' Telegraph Delivery.

Williamsport, Pa.

EVENDEN BROS., FLORISTS
Can Fill All Central Penna. Orders

is a big scarcity of long Beauties, the
shorter grades were plentiful last week.

Tom Carr, the Union Market florist,
says he is ready for the early opening
of the plant season.

C. A. Kuehn had his new automobile
delivery out last week, with Charles,
Jr., at the wheel. It is a Carter make.
Rapid delivery seems to be the motto
now among our wholesalers.

Paddy Patton, of Smith's, says it
doesn't make any difference who steals
your thunder; it's your lightning that
does the business.

Frank Weber and Andrew Meyer are
now members of the Civic League. At
a meeting of this league last week 50,-
000 trees were ordered for distribution
at the schools on Arbor day.

Frank H. Weber says he has had a
great deal of decorating so far this
season, with quite a few good jobs on
hand for after Easter for fashionable
weddings and receptions.

The Windler Wholesale Floral Co. has
been busy in both cut flowers and sup-
plies. J. J. B.

KANSAS CITY.

The Market.

Business has continued to improve
during the last week. The weather has



WASHINGTON,
D. C.

GUDE'S

Member
Florists' Telegraph Delivery

HAYWARD FLORAL CO.

216 West Sixth St., LOS ANGELES, CAL.

Cut flowers or good design work by
best artists and designers, deliv red any-
where in the west on receipt of mail or
telegraph orders. Usual discount to the
trade.

WOLFSKILLS'

and
MORRIS GOLDENSON
Consolidated.

CUT FLOWER MERCHANTS
We solicit telegraph orders.
Regular Trade Discount.

229 W. Third Street, LOS ANGELES, CAL.

F. Lichtenberg

328 W. Fifth St., Los Angeles, Cal.

Makes a specialty of out-of-town orders and
solicits your business, which will have prompt
attention. Prices right. Usual discount.

DALLAS, TEXAS

The Texas Seed & Floral Company

Orders for cut flowers and designs solicited for
delivery in any part of Texas.

CALIFORNIA FLOWERS

FOR

SAN FRANCISCO AND VICINITY

Steamer Sailings

Write or Wire

THE CALIFORNIA FLORIST

Julius Eppstein

Frank H. Forrest

344-46 Geary St.

and St. Francis Hotel

San Francisco, Cal.

I. N. KRAMER & SON

CEDAR RAPIDS, IA.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Wolfe the Florist in WACO, TEXAS

The center of Texas.
Send us your Orders for Cut Flowers.

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants furnished on telegraphic orders.

The Bellevue Stratford, Philadelphia Broad and Walnut Streets.

GEO. M. KELLOGG FLOWER & PLANT CO.

Wholesale and Retail Florists
1122 Grand Avenue, KANSAS CITY, MO
All kinds of CUT FLOWERS

in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

H. F. A. LANGE

Worcester, Mass.

Delivers to all points in New England.
125,000 square feet of glass.

Fayetteville, Ark.

Cut Flowers and Designs to Arkansas and Eastern Oklahoma.
State University City.
SOUTHWESTERN SEED CO.
Members Florists' Telegraph Delivery Ass'n.

Archias Floral Co. SEDALIA, MISSOURI

Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders

SIoux CITY Supplies western Iowa, southern Minnesota, all of Iowa South Dakota, northeastern Nebraska.

J. C. RENNISON CO.

Send orders for delivery in ROCHESTER, N. Y.
and all points in Western New York to

H. E. WILSON, 88 East Main Street

Battle Creek, Mich. S. W. COGGAN

Leading Florist
11 W. Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan.

John Bauscher, FREEPORT, ILL.

Grower of new American Beauty Geranium
All Orders Receive Careful Attention and Prompt Delivery

MICHIGAN Orders will be carefully cared for by

HENRY SMITH
Wholesale and Retail Florist of GRAND RAPIDS

W. P. McFARLAND L. O. McFARLAND

McFARLANDS, Florists
AKRON, OHIO

Aurora, Ill. Jos. M. Smely

AND VICINITY Phone 147

J. F. WILCOX & SONS,

521 Broadway, Council Bluffs, Iowa
WHOLESALE AND RETAIL

LARGEST GREENHOUSE ESTABLISHMENT WEST OF CHICAGO

Orders delivered anywhere, including Iowa, Nebraska, North Dakota and South Dakota.
Free Deliveries to Omaha Members Florists' Telegraph Delivery



Abundantly prepared at all times.

Edwards Floral Hall Company

1716 Pacific Ave.
ATLANTIC CITY, NEW JERSEY
Nurseries: Mediterranean and South Carolina Avenues.

Centrally Located Quick Service
Telegraph Orders Solicited.

Lubliner & Tring
FLORISTS

23 E. Randolph Street

Phone Central 3906 CHICAGO

GALESBURG, ILL.

I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association.

CLARK, FLORIST, SCRANTON, PA.

124 Washington Ave.
Member Florists' Telegraph Delivery. Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2454.

been unusually good, which will help some of the local growers in having their lilies in for Easter. Lilies will be exceptionally good this year, in spite of Easter being so early, and there will be plenty of them. Spiræas, potted roses and other potted plants are exceptionally good and there is plenty of stock to supply the demand. There is still a shortage of American Beauties. Other roses are in good demand and the supply from the wholesalers is meeting the demand for the first time in six weeks. Richmonds are good and Killarneys are improving a great deal. Carnations continue to arrive in good shape. While there has not been an exceptionally large cut from any of the growers, the quantity has been sufficient to meet the demand. Bulbous stock is plentiful, but no oversupply is known. Violets and sweet peas are still plentiful.

Various Notes.

Henry Kusik & Co. had a fine week, especially on out-of-town orders. They have sold great quantities of Easter supplies.

A. F. Barbe expects to have 1,000 lilies in for his Easter trade and they look exceptionally well.

Patrick Larkin reports business as good for this time of the year.

The firm of D. Freudenthal has changed its name to the Baltimore Drug Co., Floral Department. The reason for this is that the drug company is incorporated and has bought out the

Write, Wire or Phone

JOHN WALKER

11 S. PHELPS STREET

Youngstown, O.

Careful attention given to out-of-town orders.
Trade discount allowed.

DENVER, CO.

FLORAL DESIGNS AND FLOWERS

Best Quality on Shortest Notice.

Daniels & Fisher

Order by mail, telegraph, telephone or cable.
Cable address, "Daniels, Denver."

YOUNG & NUGENT

NEW YORK: 42 W. 28th St.

In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention. Wire, telephone or write us.

"WE NEVER SLEEP"

DEWILD GREENHOUSES, Memphis, Tenn.

89 South Main Street

"Up-to-the-minute" Service and Execution.
Every Flower in Season.

WILSON
BROOKLYN
NEW YORK
TEL. 3908 6800 PROSPECT

ST. PAUL, MINN.

The Largest Store in America.

Members Florists' Telegraph Delivery.

The finest and largest stock west of Chicago. Awake night and day looking for orders.

HOLM & OLSON, Inc.

20, 22, 24 West 5th Street

W. J. Palmer & Son

304 Main St., BUFFALO, N. Y.

Members Florists' Telegraph Ass'n

TRILLOW FLORIST

Des Moines, Iowa

Will promptly execute all orders in this vicinity.

Richmond, Ind.

FRED H. LEMON & CO.

Florists and Decorators. Send us your orders.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

611 Fifth Avenue, corner of 49th St.

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

Cable Address ALEXCONNELL

A. W. Smith Co.

...FLORISTS...

KEENAN BUILDING, Pittsburgh, Pa.
Largest Floral Establishment in America
Established 1874—Incorporated 1909

We can fill your orders day or night for
CLEVELAND and STATE OF OHIO

Always have complete stock on hand. Regular discount allowed the trade.

KNOBLE BROS., 1836 W. 25th St., CLEVELAND, OHIO

DAYTON, OHIO

Heiss Company

112 SOUTH MAIN STREET

Members Florists' Telegraph Delivery Ass'n

Winona and Rochester, Minn.

For prompt and particular attention send your orders for Southwestern Wisconsin and Southern Minnesota to

John Fuhlbruegge

Grower and Retailer

Canada's Florist

Dunlop's

96 Yonge St., TORONTO

PASADENA, CAL.

13 East Colorado St.

The Orchid

Also all Los Angeles orders promptly filled.

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

Member Florists' Telegraph Delivery.

STATE NURSERY CO.

CUT FLOWERS
155,000 sq. ft. of glass at your service. HELENA, MONTANA

Freeport Floral Co.

Telegraphic orders promptly attended to. FREEPORT, ILL.

VASSAR COLLEGE

The Saltford Flower Shop, Poughkeepsie, N. Y.

Max Schling

NEW YORK

No. 22 West 59th Street

Adjoining Plaza Hotel

Telegraph DUDLEY'S Your Orders

FOR { Clarksburg
Parkersburg
Huntington, W. Va.

Members Florists' Telegraph Delivery Ass'n

ORDERS EXECUTED to reach all points in Northwestern Minnesota, North Dakota, Eastern Montana.

Wickler Floral Co.

"Where the fine flowers come from."

GRAND FORKS, NORTH DAKOTA

A. C. BROWN, SPRINGFIELD, ILLINOIS

LARGE GREENHOUSES

Baltimore, Md.

ALBERT G. FIEDLER & CO., 902 South Charles St.

Deliveries to Northwestern University and all North Shore Towns.

FISCHER BROS., 614 Dempster St., EVANSTON, ILL.

L. D. Phone 2642

old firm, so that it is a part of the drug company. Miss Lue Boggess is still manager of the department.

The Wm. L. Rock Flower Co. reports that its stock looks promising for Easter, both in plants and cut flowers.

E. H. Frandsen's place suffered from an accident last week. A boiler blew up, causing great damage. One house was frosted and they are afraid their Easter stock will be a little late unless the weather gets warmer. They have only one boiler to heat the place.

R. S. Brown & Son report that the spring business has opened up for this year.

Charles Thomas, of the Geo. M. Kellogg Flower & Plant Co., received a visit last week from the stork, which left a fine baby boy at his home. This firm is making big preparations for Easter.

E. D. Ellsworth had a heavy run on funeral work last week and reports business as good.

Mr. Kane, of the Peterson Floral Co., has been on the jury for eight weeks. Mrs. Kane is hoping that he will be off the jury by Easter, as it is difficult for her to attend to the increasing business.

Arthur Newell is making big prepa-

ALBANY, N. Y.

The Rosery
FLOWER SHOP

23 STEUBEN STREET

Best service. Send your orders to us.

South and Southwest Texas and sailing from Galveston

H. H. KUHLMANN, Florist

2507 Jackson St., S. W. Phone, Hadley 1926-2330

2526 Washington St., Opp. Glenwood Cemetery, S. W. Phone, Taylor 628-1081

Uptown, 913 Main St., S. W. Phone, Preston 7741

HOUSTON, TEXAS

HUGO H. JAHN

710 Nostrand Avenue,

Tel. No. 1952 Bedford BROOKLYN, N. Y.

Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK. PERSONAL ATTENTION. Special care of your telegraph orders.

MILLS THE FLORIST, Inc.

36 W. Forsyth Street

Jacksonville, Fla.

We reach all Florida and South Georgia points.

North Dakota IOWA

All orders Promptly and Properly Executed.

South Dakota MINN.

40,000 feet of Commercial Cut Flowers

The Newburys, Mitchell, S. D.

Orders by wire receive prompt and careful execution

J. Newman & Sons

Corporation

24 Tremont St., BOSTON

We can refer to leading florists in all principal cities. Established 1870.

Chicago.

Des Moines.

ALPHA FLORAL CO.

146 S. Wabash Ave., Chicago, Ill.
623 Walnut St., Des Moines, Ia.

Largest and most centrally located store in the city. All orders given prompt attention. Mention The Review when you write.

Louisville, Ky.

F. WALKER & CO., 634 Fourth Ave.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

CHICAGO

Send Your
Orders to..
William J.

SMYTH

Member Florists' Telegraph Delivery Association.

Michigan Ave., at 31st St.

VESTALS

PAUL M. PALEZ, Mgr.

409 Main St., Little Rock, Ark.

All orders carefully filled and delivered to all parts of the city, Arkansas and the southwest

We Guarantee Satisfaction

A. J. Bunyard
FLORIST

413 Madison Ave., Cor. 48th St., NEW YORK
Bellevue Avenue, Newport, R. I.

All orders receive careful attention. Choice Beauties, Orchids and Valley always on hand.

McKenna
FLORIST

MONTREAL

ESTATE OF
FRED EHRET

WHOLESALE AND RETAIL FLORIST

1407 Fairmount Avenue and 702 N. Broad Street

PHILADELPHIA

Orders for Philadelphia and surrounding country carefully filled on short notice.

MYER L.D. Phone
5297 Plaza

609-11 Madison Ave., New York

WELLESLEY COLLEGE

Dana Hall, Walnut Hill, Rockridge Hall Schools
TAILBY, Wellesley, Mass.

Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

TEXAS Dallas Floral Co.
DALLAS, TEX.

H. F. GREVE, Prop.

ROSEMONT GARDENS

W. B. Paterson, Prop., MONTGOMERY, ALA.
116 Dexter Ave.

Members Florists' Telegraph Delivery Ass'n.

HESS & SWOBODA, FLORISTS

Telephones 1501 and L 1592

1415 Farnum Street OMAHA, NEB.

U. J. VIRGIN

838 Canal St. NEW ORLEANS, LA.

Lang Floral & Nursery Co., DALLAS, TEXAS

Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

LA CROSSE FLORAL CO. **La Crosse, Wis.**

will properly execute orders in Wisconsin or the Northwest.

GEO. C. BAKER, Florist
206 E. Park Ave., San Antonio, Tex.

MOBILE, ALABAMA
The Minge Floral Co.

Minneapolis, Minn. LEADING FLORISTS
SWANSON'S, 618 Nicollet Ave.

Prompt and personal attention given all orders.

MRS. J. T. HINCHLIFFE
FLORIST

504-506 Wisconsin St., RACINE, WIS.

J. J. BENEKE

1216 Olive St. ST. LOUIS, MO

TERRE HAUTE, IND.

JOHN G. HEINL & SON, 129 South 7th Street

rations for Easter, as he expects to do a big business.

Business across the line was rather quiet last week. Funeral work is the only thing doing. W. J. B.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral or other flowers anywhere on short notice:

Steamer	From	To	Sails
Kronland	New York	Antwerp	Mar. 15
Amerika	New York	Hamburg	Mar. 15
Philadelphia	New York	S'hampton	Mar. 15
Korea	San Fr'sco	Hongkong	Mar. 15
K. Albert	New York	Genoa	Mar. 15
Canopic	Boston	Italy	Mar. 15
Arcadian	New York	Bermuda	Mar. 15
Oruba	New York	Cuba	Mar. 15
Coamo	New York	Porto Rico	Mar. 15
K. Wm. II.	New York	Bremen	Mar. 18
Welshman	Philadelphia	Liverpool	Mar. 18
Orotava	New York	Bermuda	Mar. 18
Campania	New York	Liverpool	Mar. 19
Zealandia	Vancouver	Hawaii	Mar. 19
Emp. of Japan	Vancouver	China	Mar. 19
Baltic	New York	Liverpool	Mar. 20
P. Lincoln	New York	Hamburg	Mar. 20
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Caledonia	New York	Glasgow	Mar. 22
Zealand	New York	Antwerp	Mar. 22
G. Washington	New York	Bremen	Mar. 22
Gramplan	St. John	Liverpool	Mar. 22
Merion	Philadelphia	Liverpool	Mar. 22
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Ionian	Boston	Glasgow	Mar. 27
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France	New York	Havre	Mar. 27
G. Kurfuerst	New York	Panama	Mar. 27

NASHVILLE, TENN.

HAURY & SONS

712 Church Street

Will take care of your orders with care and dispatch.

BUFFALO

S. A. ANDERSON

440 MAIN STREET

Special Deliveries Niagara Falls and Lockport

Write, Wire or Phone your orders to

YOUNG'S

1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either Plants or Cut Flowers.

Phones: Bell, Main 2306; Kinloch, Central 4981

SAN FRANCISCO

Podesta & Baldocchi

224 Grant Avenue

Prompt and careful attention to orders from out-of-town florists.

The Cleveland Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or Cut Flowers in Northern Ohio.

BALTIMORE, MD. And All Southern Points

PIERCE & CO. 509 N. Charles Street
BALTIMORE, MD.

PROVIDENCE, R. I.

and all T. J. JOHNSTON & CO.,
New England Points 171 Weybosset Street, Providence

BEYER FLORAL CO. SOUTH BEND, IND.

Daily deliveries to Notre Dame University and St. Mary's Academy

MADISON, WIS.

Capital City Greenhouse Co.

Best Shipping Service for Wisconsin

Chas. W. Crouch, KNOXVILLE, TENN.

The Leading Florist of the South

All Orders Given Special Attention

CORNELL and WELLS COLLEGES and

CENTRAL NEW YORK ORDERS

Dobbs & Son, Wholesale and Retail Florists, Auburn, N.Y.

LEADING RETAIL FLORISTS

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Weiland, John
FAYETTEVILLE, ARK.
Southwestern Seed Co.
FT. COLLINS, COLO.
Espelin & Warren
FREEPORT, ILL.
Bauscher, John
Freeport Floral Co.
GALESBURG, ILL.
Pillsbury, I. L.
GRAND FORKS, N. D.
Wickler Floral Co.
GRAND RAPIDS, MICH.
Crabb & Hunter
Smith, Henry
HARTFORD, CONN.
Bon Ton Flower Shop
Coombs, John
HELENA, MONT.
State Nursery Co.

HOUSTON, TEX.
Kuhlmann, H. H.
HUNTINGTON, W. VA.
Dudleys
INDIANAPOLIS, IND.
Benson, Lester F.
Bertermann Bros. Co.
Wiegand & Sons
JACKSONVILLE, FLA.
Mills The Florist
KALAMAZOO, MICH.
Fisher Co., H. A.
Van Bochove & Bros.
KANSAS CITY, MO.
Kellogg, Geo. M.
Murray, Samuel
Rock Flower Co.
KNOXVILLE, TENN.
Crouch, Chas. W.
LA CROSSE, WIS.
La Crosse Floral Co.

LEXINGTON, KY.
Keller, Florist
LINCOLN, NEB.
Chapin Bros.
Frey, C. H.
Frey & Frey
LITTLE ROCK, ARK.
Vestals
LOS ANGELES, CAL.
Hayward Floral Co.
Lichtenberg, F.
Wolfskills & Goldenson
Wolters, J. W.
LOUISVILLE, KY.
Schuls, Jacob
Walker & Co., F.
MACON, GA.
Idle Hour Nurseries
MADISON, WIS.
Capital City Gr'nhouse

MEDINA, O.
Hammerschmidt &
Clark
MEMPHIS, TENN.
Idlewild Greenhouses
MILWAUKEE, WIS.
Pollworth Co., C. C.
MINNEAPOLIS, MINN.
Swanson's
MITCHELL, S. D.
Newburys, The
MOBILE, ALA.
Minge Floral Co.
MONTGOMERY, ALA.
Rosemont Gardens
MONTREAL, CANADA
Hall & Robinson
McKenna & Son
NASHVILLE, TENN.
Haury & Sons

NEWARK, OHIO
Duerr, Chas. A.
NEW LONDON, CONN.
Reuter & Son, Inc.
NEW ORLEANS, LA.
Virgin, U. J.
NEWPORT, R. I.
Bunyard Floral Co.
NEW YORK CITY
Bowe, M. A.
Bunyard, A. T.
Clarke's Sons, David
Darda, Chas. A.
McConnell, Alex.
Myer
Schling, Max
Warendorff
Young & Nugent
NORWICH, CONN.
Reuter & Son, Inc.
OAKLAND, CAL.
Clarke Bros.

OMAHA, NEB.
Hess & Swoboda
Stewart, S. B.
OTTAWA, CANADA
Sorim's, Florist
PARKERSBURG,
W. VA.
Dudleys
PASADENA, CAL.
Orchid, The
PASSAIC, N. J.
Sceery, Edward
PATERSON, N. J.
Sceery, Edward
PEKIN, ILL.
Kuhl, Geo. A.
PEORIA, ILL.
Kuhl, Geo. A.
PHILADELPHIA, PA.
Ehret, Fred
Habermehl's Sons, J. J.
PITTSFIELD, MASS.
Flower Shop, The
PITTSBURGH, PA.
Ludwig Frl Co., E. C.
Smith Co., A. W.
PORTLAND, ORE.
Clarke Bros.
Martin & Forbes
Tonseth Floral Co.
POUGHKEEPSIE, N. Y.
Saltford Flower Shop
PRINCETON, ILL.
Trimble Grnhse. Co.
PROVIDENCE, R. I.
Johnston & Co., T. J.
RACINE, WIS.
Hinchliffe, Mrs. J. T.
RICHMOND, IND.
Lemon & Co., F. H.
RICHMOND, VA.
Hammond Co.
ROCHESTER, MINN.
Fuhlbruegge, John
ROCHESTER, N. Y.
Wilson, H. E.
ROCKFORD, ILL.
Buckbee, H. W.
ST. LOUIS, MO.
Beneke, J. J.
Ostertag Bros.
Weber, F. H.
Young & Sons Co.
ST. PAUL, MINN.
Holm & Olson, Inc.
May & Co., L. L.
SAN ANTONIO, TEX.
Baker, Geo. C.
SAN FRANCISCO, CAL.
California Florist, The
Pellicano, Rossi & Co.
Podesta & Baldocchi.
SCHENECTADY, N. Y.
Champlin, M. P.
SCRANTON, PA.
Clark, Florist
Schultheis, Florist
SEATTLE, WASH.
Hollywood Gardens
McCoy, L. W.
SEDALIA, MO.
Archias Flo. Co.
SIOUX CITY, IOWA
Rennison Co., J. C.
SOUTH BEND, IND.
Beyer Floral Co.
South Bend Floral Co.
SPRINGFIELD, ILL.
Brown, A. C.
TERRE HAUTE, IND.
Heinl & Son, John G.
TOLEDO, O.
Freeman, Mrs. J. B.
Schramm Bros.
TOPEKA, KAN.
Hollcraft, Mrs. M. E.
Lord's Flower Room
TORONTO, CANADA
Dunlop, John H.
WACO, TEXAS
Wolfe The Florist
WASHINGTON, D. C.
Blackstone, Z. D.
Gude Bros. Co.
WELLESLEY, MASS.
Tailby & Son
WILKES-BARRE, PA.
Marvin, Ira G.
WILLIAMSPORT, PA.
Evenden Bros.
WINNIPEG, Man., Can.
Rosery, The
WINONA, MINN.
Fuhlbruegge, John
WORCESTER, MASS.
Lange, H. F. A.
YOUNGSTOWN, O.
Kay, Geo. W.
Walker, John

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Trade discounts. First-class stock.

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Order your flowers for delivery
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Your orders solicited.

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H. A. FISHER CO.

Wholesale and Retail Florists
Kalamazoo, Mich.

It is Very Important to Order

CRAIG SPECIALTIES

are known all over the country. They are in greater demand each year. Having increased our glass stock, we are in a position to meet our fast-increasing business. The fact that Easter falls on March 23 will make absolutely no difference to us as to finishing our stock. Our entirely new plants at Norwood, Pa., has been of great assistance to us.

Our stock for the Easter season is superior in quality to any we have ever grown, notwithstanding the standard we have maintained for years. We are now the largest growers of Easter stock in America, and any seeking quality will be repaid by inspecting our immense stock at our Philadelphia and Norwood plants.

To give our customers an idea of just what we intend offering, we enumerate the following: 25,000

LILIES.

Our stock of this grand Easter plant is exceptionally fine this year, and having 25,000 plants we can positively please the most critical buyers. Plants with from 4 to 10 flowers....12c per bloom. Made up pans from 15 to 25 flowers....12c per bloom. Plants with less than 4 flowers....15c per bloom. Cut Lilies, medium.....\$12 per 100 blooms. Cut Lilies, long.....\$15 per 100 blooms. All plants have been grown moderately cool.

RHODODENDRONS.

Our stock is large, the plants being exceptionally well budded and shapely, including all the best varieties in all colors. Prices.....\$1.50, \$2, \$2.50, \$3, \$3.50 and \$4 each. Very large plants.....\$5 and \$6 each.

RHODODENDRON PINK PEARL.

Prices.....\$2, \$2.50, \$3 and \$4 each.

HYDRANGEAS.

We have the largest and finest stock of Hydrangeas ever offered to the trade at Easter, having 7500 perfect plants. Our stock includes over 6000 of the new French varieties, all of which have proven so valuable to the retailer. The plants have all been grown cool and are well hardened off, insuring satisfaction to the buyer. Hydrangea Otaksa, 6-inch.....\$9, \$12, \$15 and \$18 per doz. Hydrangea Otaksa, 7-inch and 8-inch.....\$2, \$2.50, \$3, \$3.50 and \$4 each.

THE NEW FRENCH HYDRANGEAS.

All of the varieties here offered have been tested by us under ordinary conditions as to their adaptability to forcing for Easter. All have proven themselves to be valuable additions.

Bouquet Rose, bright pink.
Gene de Vibraye, bright rose.
La Lorraine, bright pink.
Mme. a Riveram, bright rose.
Mme. E. Mouillere, best white.
Mme. Maurice Hamar, bright pink.
Mme. Renee Gaillard, large white.
Souv. de Mme. E. Chantard, bright rose.
6-inch and 7-inch pots, from 8 to 15 flowers...
...\$9, \$12, \$15, \$18, \$24, \$30 and \$36 per doz.
April delivery, strong stock of the above varieties, 2½-inch pots...\$10 per 100, \$90 per 1000.
April delivery, Otaksa, 2½-inch pots, strong plants.....\$8 per 100, \$75 per 1000.

ROSES.

We desire to make special mention of our large stock of Roses, growing upwards of 10,000 plants in the following varieties. We have no hesitation in saying we are the largest growers of forcing roses for Easter in America. We are positive our stock will please the most critical buyers, as the quality was never better. It has all been grown cool and will prove very satisfactory.

BABY RAMBLERS.

Good, strong stock, well flowered; \$4, \$6 and \$9 per doz.

HALF STANDARD BABY RAMBLERS.

Orleans, President Taft, Phyllis, etc.; exceptionally fine plants, 3-foot stems; \$1.25, \$1.50 and \$2 each.

MRS. CUTBUSH, PINK BABY RAMBLER.

This variety is one of the popular ones. 5-inch and 6-inch pots.....\$6 and \$9 per doz.

ORLEANS (NEW).

The best of the Baby Ramblers. Colors, bright red and pink, center slightly shaded white, very free flowering.

5-inch and 6-inch pots.....\$6 and \$9 per doz.
7-inch pots, very heavy, made up.....\$12 and \$15 per doz.

PHYLLIS BABY PINK RAMBLER.

This variety we consider the most beautiful of its class. 6-inch and 6-inch pots.....\$5, \$6 and \$9 per doz.

JUNIATA—NEW CLIMBING ROSE.

One of the very best of the seedlings raised by Mr. M. H. Walsh, of Woodshole, Mass. We purchased the entire stock several years ago at a large figure and this is the first time disseminated. We are offering some very handsome specimen plants in bloom for Easter delivery and every one should have a few of this grand rose novelty. It is an unusually strong grower and the most prolific bloomer of any of the climbing roses. The color is a beautiful rose pink with tips of petals lightly tinged with white and a white disc in the center of the flower. It is the ideal variety for either forcing or for outside decoration.

Specimen plants, 5-inch, 6-inch and 7-inch pots....\$6, \$9, \$12, \$15, \$18, \$24 and \$30 doz.

PINK RAMBLER ROSES.

In grand condition, trained into fan, globular and pyramidal shapes, \$1, \$1.25, \$1.50, \$2, \$2.50, \$3, \$3.50 and \$4 each.

Special Ball Shapes, wire frames, \$2.50, \$3, \$4 and \$5 each.

Standard Ball Shape, \$3 and \$3.50 each.

CRIMSON RAMBLER.

These plants are unusually fine.

7-inch pots.....\$1.50 each.
8-inch and 9-inch pots...\$2, \$2.50, \$3 and \$3.50 each.

TAUSENDSCHON—THOUSAND BEAUTIES.

This was our finest and most popular Climber last year, and this year our stock is large and the plants are much finer. We cannot recommend the Tausendschon too highly.

Strong plants, 6-inch and 7-inch pots.....\$1, \$1.25 and \$1.50 each.

Trained plants, Fans, Globular and Pyramidal shapes...\$2, \$2.50, \$3, \$3.50, \$4, \$5 and \$6 ea.
Baskets.....\$7.50 each.

BABY TAUSENDSCHON.

This is a new introduction this year and will be one of the most popular roses ever sent out. It is exactly the same as the popular rose "Tausendschon" in coloring, but, belonging to the Baby Class, it is an ever bloomer. Every one should try this variety; its great value will be for baskets and for spring planting.

4-inch, 4½-inch, 5-inch and 6-inch pots.....\$6, \$9 and \$12 per doz.
Strong plants for growing on, May delivery, 2½-inch pots.....\$12 per 100, \$100 per 1000.

HYBRID ROSES.

We have an exceptionally large stock of Hybrids and Teas which will be just right for Easter.

Killarney, 6-inch and 7-inch pots.....\$6, \$9 and \$12 per doz.
Magna Charta, very fine, 6 to 18 flowers....\$9, \$12, \$15 and \$18 per doz.
Frau Karl Druschki, very fine, 6 to 18 flowers.....\$9, \$12, \$15 and \$18 per doz.
Richmond.....\$6, \$9 and \$12 doz.
Kaiserin.....\$6, \$9 and \$12 doz.

SUNBURST—NEW YELLOW ROSE.

Strong plants, 6-in. pots...\$12, \$15 and \$18 per doz.
2½-inch plants.....\$20 per 100, \$150 per 1000.

SPIRAEA GLADSTONE.

Our stock is in superb condition. 6-inch pots, very heavy.....\$3 and \$4.
7-inch pots, very heavy.....\$4 and \$5.
8-inch tubs, very heavy, made up.....\$12 and \$15.
10-inch and 11-inch tubs, very heavy up.....\$18 and \$24.

GENISTAS.

Fine stock for basket work in the small 3-inch pots.....\$1 and \$2.
4-inch and 4½-inch pots.....\$3 and \$4.
5½-inch and 6-inch pots.....\$6 and \$8.
7-inch pots.....\$12 and \$15.
Large plants...\$1.50, \$2, \$2.50, \$3, \$4 and \$5.

DOUBLE DAISY—MRS. SAM.

Well grown and well flowered. 4-inch pots.....\$3 and \$4.
5-inch pots.....\$4 and \$5.
6-inch pots.....\$6 and \$8.
Larger plants.....\$0.75, \$1, \$1.50 and \$2.

MARGUERITES.

Well flowered plants. 4-inch pots.....\$1 and \$2.
6-inch pots.....\$4 and \$5.
Larger plants...\$0.75, \$1, \$1.50, \$2 and \$3.

LILY OF THE VALLEY.

5-inch pots.....\$7.50 doz.
6-inch pots.....\$9 doz.

GARDENIA VEITCHII.

2½-inch pots.....\$8 per 100; \$75 per 1000.
4-inch pots.....\$12 per 100; \$120 per 1000.
6-inch pots, heavy.....\$6 and \$8.

CYCLAMEN.

This has been one of our specialties twenty years. This year we are growing 75,000 plants. Craig Cyclamen are now at best. We are now booking orders for stock from: 2½-inch pots.....\$8 per 100; \$75 per 1000.
4-inch pots.....\$25 per 100; \$225 per 1000.
May delivery.

NEPHROLEPIS IN VARIETIES.

We are now the largest growers of Nephrolepis in the country, in the following fact, we are headquarters for them. Demand increases each year and it is our aim to have EVERY VARIETY OF NEPHROLEPIS EVERY SIZE EVERY DAY IN THE YEAR. May we have your Easter order for the excellent values in all sizes.

NEPHROLEPIS ELEGANTISSIMA IMPROVED.

This variety is a greatly improved Nephrolepis, and shows no tendency to revert to the Boston. This is now one of the most popular of the created varieties. 2½-inch pots.....\$6 per 100; \$60 per 1000.
4-inch pots.....\$12 per 100; \$120 per 1000.
6-inch pots, very heavy.....\$6 and \$8.
10-inch tubs, very heavy.....\$2.50 and \$3.
12-inch tubs, very heavy.....\$2.50 and \$3.

NEPHROLEPIS TODEAOIDES—DON FERN.

This we consider one of the best. 2½-inch pots, growing on...\$5 per 100; \$45 per 1000.
4-inch pots, very heavy...\$20 per 100; \$180 per 1000.
11-inch tubs, very handsome...\$2 and \$3.

Robert Craig Company

BRA

Large Quality Stock at Once!

Spiraeas, 8000 new French and Otaksa Hydrangeas, 3000 Daisies, 12,000 Roses, 7000 Genistas, 2000 Rhododendrons, 3000 Azaleas, Dracaenas in variety, Lily of the Valley, Gardenias, Begonias, Cyclamen, Chrysanthemums, Antiums, Ferns in great variety, Pandanus, Crotons, Arecas, Ficus, Phoenix, Kentias, etc.

If unable to call, you may send us your order, large or small, with every confidence that it will have our best attention. We would suggest placing your order as early as possible.

Terms of Business: Unknown correspondents desiring to open an account will please furnish three references to parties in the trade whom they have had credit relations, otherwise cash must accompany order. Cash discount: To customers of approved credit, when payment is made within 10 days from date of invoice, a discount of 2% will be allowed on plants or cuttings, but this rule does not apply to farmers carrying open accounts. C. O. D.: Goods desired C. O. D. must be accompanied by a partial remittance to guarantee acceptance.

NEPHROLEPIS SCHOLZELI.

is an ideal crested fern, holding the same rank to all other crested ferns that Scottii to the old Boston. 6-inch pots.....\$6 per 100; \$50 per 1000 6-inch pots, very heavy.....\$20 per 100 6-inch pots, heavy plants.....\$2 each 6-inch tubs.....\$2.50 and \$3 each

NEPHROLEPIS ELEGANTISSIMA COMPACTA.

warf compact form of Nephrolepis Elegantissima, each plant making an ideal shape. Our stock of this variety is large and of exceptional quality. 6-inch pots.....\$6 per 100 6-inch pots.....\$20 per 100 6-inch pots, heavy.....\$6 and \$9 per doz. 6-inch pots, heavy.....\$12 and \$15 per doz.

NEPHROLEPIS SCOTTII.

stock is in superb condition. 6-inch pots, established stock.....\$5 per 100; \$45 per 1000 6-inch pots.....\$20 per 100 6-inch pots.....\$6 and \$9 per doz. 6-inch pots.....\$15 and \$18 per doz. 6-inch tubs, handsome plants.....\$2.50 and \$3 each 6-inch special tubs, heavy plants.....\$3.50, \$4 and \$5 each

NEPHROLEPIS SMITHII.

variety is a greatly improved Amerpohlii, bred in habit, the fronds being much finer having no tendency to spoil in the center of plant. 6-inch pots.....\$12 per 100; \$100 per 1000 6-inch pots.....\$20 per 100 6-inch pots, very heavy.....\$35 per 100

NEPHROLEPIS BOSTONIENSIS.

6-inch pots.....\$6 per doz.; \$45 per 100

NEPHROLEPIS BOSTONIENSIS HARRISII.

6-inch pots.....\$8 per 100; \$75 per 1000 6-inch pots.....\$20 per 100; \$180 per 1000 6-inch pots.....\$6 and \$9 per doz. 6-inch and 9-inch pots.....\$12, \$15 and \$18 per doz. 6-inch and 11-inch tubs, very handsome plants.....\$2, \$2.50, \$3, \$3.50, \$4 and \$5 each above variety is a greatly improved Boston variety similar to the new President Roosevelt having the same wavy appearance to the fronds. Our stock of this variety is very large.

NEPHROLEPIS WM. K. HARRIS— DWARF NEPHROLEPIS HARRISII.

6-inch pots.....\$8 per 100; \$75 per 1000 6-inch pots.....\$20 per 100; \$180 per 1000 6-inch pots.....\$6 per doz.; \$45 per 100

NEPHROLEPIS GIATRASII (NEW).

of Neph. Bostoniensis. This variety is beautiful in a small plant and will prove a valuable addition as a small fern for pans, etc. 6-inch pots.....\$6 and \$9 per doz. 6-inch pots.....\$12, \$15 and \$18 per doz.

ADIANTUM HYBRIDUM.

finest variety, both as a pot plant or for outdoors. 6-inch pots.....\$6 per 100; \$50 per 1000 6-inch pots.....\$10 per 100; \$80 per 1000 6-inch pots.....\$12 and \$15 per doz. 6-inch tubs.....\$1.50 and \$2 each

ASPARAGUS PLUMOSUS

2 1/4-inch pots.....\$4 per 100; \$35 per 1000 3-inch pots.....\$7 per 100; \$65 per 1000 4-inch pots.....\$12 per 100; \$100 per 1000

CROTONS.

The Croton with its highly colored foliage is indispensable for the coming season. We have the largest and most complete collection of Crotons in America, of the very highest quality. 3-inch pots.....\$25 per 100 4-inch pots.....\$30 per 100 5-inch pots.....\$6 and \$9 per doz. 6-inch pots.....\$12, \$15, \$18 and \$24 per doz. Larger plants.....\$2.50, \$3, \$4 and \$5 each Our new Seedling Crotons, some of which we disseminated in June, 1911, are varieties that should be in every grower's or private person's collection. They are much superior to many of the older Crotons and the types are from the narrow to the very large leaf varieties. 4-inch pots, strong plants.....\$3 each, \$30 per doz., \$200 per 100 Larger plants.....\$2.50, \$3, \$4 and \$5 each

FICUS PANDURATA.

The plant of the century. Positively the best house and porch plant to date. Our stock of this wonderful plant this year is finer than we have heretofore offered. It will surely give satisfaction. 6-inch pot, 2 feet tall.....\$1.50 each 6-inch pot, 2 1/2 feet tall.....\$2.00 each 7-inch pot, 3 feet tall.....\$2.50 each 8-inch pot, 4 feet tall.....\$3.00 each 10-inch and 11-inch tubs, 5 feet to 10 feet tall.....\$4, \$5, \$6 and \$7.50 each The large plants are unusually fine. Branch plants, exceptionally fine.....\$2.50, \$3, \$3.50, \$4 and \$5 each

FICUS CHAUVIERII.

This is an old variety, taken up again by us. We believe we have the only stock of this variety in the country. It is in a class with the old Elastica, being very hardy and doing equally as well for both inside and outside decoration. This plant has already given great satisfaction. 6-inch pots, 18 inches high.....\$12 per doz. Large plants.....\$1.50, \$2 and \$2.50 each

PANDANUS VEITCHII.

Well colored plants. 2 1/4-inch pots.....\$4 per doz.; \$30 per 100 4-inch pots.....\$6 per doz.; \$45 per 100 5-inch pots.....\$9 per doz. 6-inch pots.....\$12 per doz.; \$90 per 100 Larger plants.....\$2.50, \$3, \$4 and \$5 each The above stock will be scarce this Spring.

DRACAENA MASSANGEANA.

The variety with the golden stripes down the middle of the leaf. This handsome plant is the best of all Dracaenas for the house. We have an exceptionally large stock, well colored, and of the very highest quality. 8-inch pots.....\$2.50 and \$3 each

DRACAENA TERMINALIS.

2 1/4-inch pots, strong stock for growing on.....\$10 per 100; \$80 per 1000 3-inch pots, strong stock for growing on.....\$25 per 100; \$225 per 1000 4-inch pots, strong stock, well colored.....\$35 per 100

DRACAENA LORD WOLSELEY.

2 1/4-inch pots, strong stock for growing on.....\$12 per 100; \$100 per 1000 3-inch pots, strong stock for growing on.....\$25 per 100 4-inch pots, very strong, well colored.....\$60 per 100 5-inch pots, very strong, well colored.....\$75 per 100

DRACAENA FRAGRANS.

Strong plants. 6-inch pots.....\$6 and \$9 per doz.

DRACAENA MANDAIANA.

Large leaf, beautifully colored bright red. 6-inch pots.....\$15 and \$18 per doz.

DRACAENA DE SMETIANA.

This is one of the most desirable of the broad leaf varieties; a strong, vigorous grower, with bold, dark green foliage which becomes beautifully suffused and variegated. Our stock is exceptionally fine for Easter. 7-inch and 8-inch pots.....\$2, \$2.50, \$3, \$3.50 and \$4 each

DRACAENA BRONZE BEAUTY.

This variety was offered three years ago with Dracaena Mandaiana by the introducer, Wm. A. Manda, and is the strongest growing Dracaena we have. Although not as highly colored as Dracaena De Smetiana, we have found it wonderfully durable as a house plant. We offer splendid specimens. 8-inch, 9-inch and 10-inch pots.....\$2.50, \$3, \$3.50, \$5 and \$6 each

PHOENIX ROEBELENI.

This is unquestionably one of the great Palms of the future, combining the grace of a Cocos Weddelliana with the hardiness of a Kentia. It will prove an invaluable plant for the house. Our stock in the following sizes is unusually fine. 7-inch pots.....\$1.50 and \$2 each 11-inch and 14-inch tubs.....\$7.50, \$10, \$12.50, \$15 and \$20 each

ARECA LUTESCENS.

Perfect plants with rich, dark green foliage. Our stock is in splendid condition. 6-inch pots.....\$12 and \$15 per doz. 8-inch pots.....\$2, \$2.50 and \$3 each

KENTIAS.

Large stock, 3-inch pots, Belmoreana and Forsteriana, strong plants. \$15 per 100; \$140 per 1000.

CHRYSANTHEMUMS.

We are now booking orders on the following Chrysanthemums, rooted cuttings and stock from 2 1/4-inch pots, immediate and later delivery:

	Rooted Cuttings	2 1/4-in. Stock	100	1000	100	1000
Golden Glow, early yellow.....	\$2.50	\$17.50	\$3.00	\$25.00		
Pacific Supreme, early pink.....	2.50	17.50	3.00	25.00		
Smith Advance, early white.....	2.50	17.50	3.00	25.00		
Bonnaffon, yellow.....	2.50	17.50	3.00	25.00		
Nagoya, yellow.....	2.50	17.50	3.00	25.00		
Patty, pink.....	2.50	17.50	3.00	25.00		
Comoleta, yellow.....	2.50	17.50	3.00	25.00		
Merry Jane, yellow.....	2.50	17.50	3.00	25.00		
Dolly Dimple, yellow.....	2.50	17.50	3.00	25.00		
Robert Halliday, yellow.....	2.50	17.50	3.00	25.00		
Yellow Jones, yellow.....	2.50	17.50	3.00	25.00		
Dr. Enguehard, pink.....	2.50	17.50	3.00	25.00		
Quinola, Pompon, yellow.....	2.50	17.50	3.00	25.00		
Baby Pompon, yellow.....	2.50	17.50	3.00	25.00		
Lynwood Hall, white.....	2.50	20.00	3.50	30.00		
Golden Age, golden yellow.....	2.50	20.00	3.50	30.00		
Golden Chadwick, golden yellow.....	3.00	25.00	4.00	35.00		
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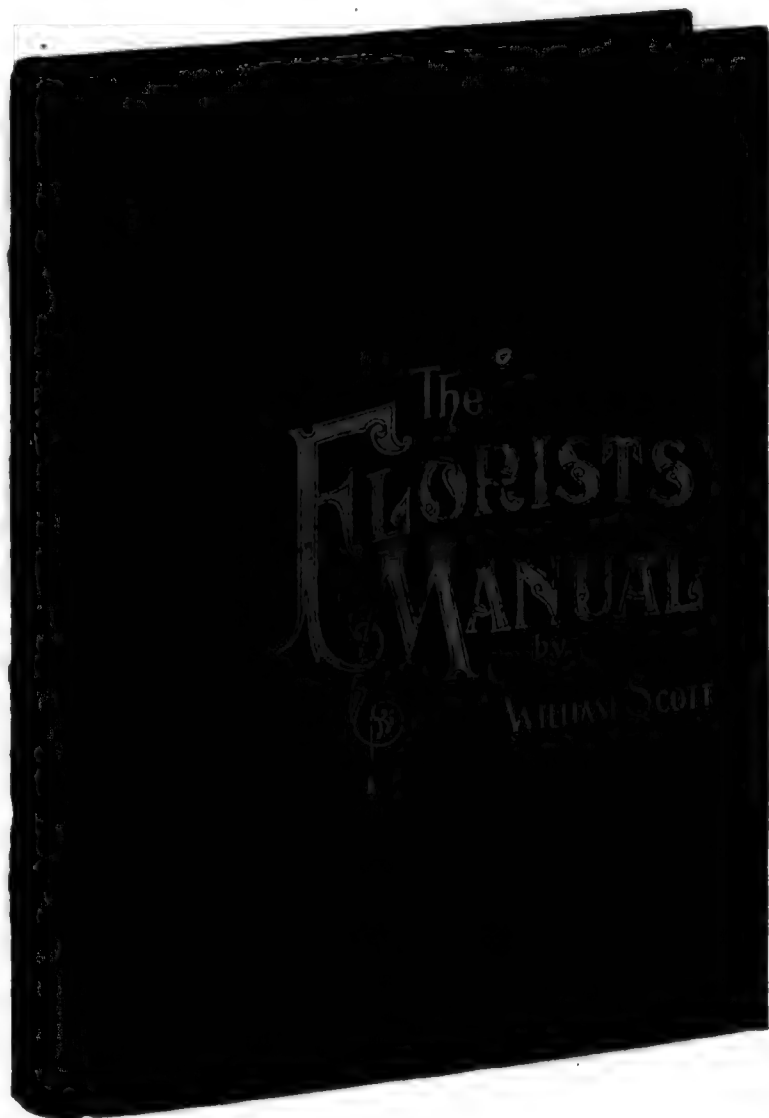
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Seed Trade News.**AMERICAN SEED TRADE ASSOCIATION.**
President, Charles N. Page, Des Moines, Ia.;
Secretary-Treasurer, C. E. Kendel, Cleveland, O.
Thirty-first annual convention at Cleveland, June 24 to 26, 1913.**HARVEY B. SNOW**, Camden, N. Y., has sold his greenhouses to devote his entire time to the seed business.**CALIFORNIA** has placed an absolute quarantine against cotton seed from outside the state, for fear of admitting boll weevil.The death of **Joseph Ault Belgiano**, retired head of the seed firm of **J. Belgiano & Son**, Baltimore, Md., is reported in this week's obituary column.**J. M. THORBURN & Co.**, New York, are sending the trade neatly framed colored plates of the hybrid African daisy Thorburn has been exploiting of late.The **Nebraska Seed Co.**, of Omaha, had a packet-filling machine in operation at the Made-in-Nebraska show, recently held in the Auditorium in Omaha.**ERNEST A. BAILEY**, who succeeded **A. Mitting** in the bulb growing business at Santa Cruz, Cal., has given up the work and is devoting all his time to his profession, engineering.

The seed trade has enjoyed the winter; it has been so mild that retail seed selling scarcely has ceased at any time and a good many houses are ahead to date in aggregate sales.

AMERICAN seedsmen who have visited the trial grounds of **Watkins & Simpson**, at Feltham, Middlesex, England, will learn with regret of the death, February 17, of **W. Ford**, the superintendent there.The **William A. Davis Seed Co.** has been incorporated at Bozeman, Mont., with a capital of \$7,000, all of which is subscribed. The incorporators are **W. A. Davis**, **B. C. Parker** and **E. J. Renstrom**.

The western states are quarantining against the alfalfa weevil. California has put an embargo on all alfalfa products from Utah, Wyoming and parts of Idaho. Alfalfa seed from the infested districts can only be shipped into California when tightly sealed and in care of a quarantine officer, who will test and disinfect at the expense of the consignee or owner.

If the Congress of the United States harkens to the voice of the South Dakota senate the custom of distributing garden seeds will go into disfavor along with other "pork barrel" perquisites. The joint resolution on this subject was

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PEAS and BEANS**GROWERS****IMPORTERS and EXPORTERS****Alfred J. Brown Seed Co.****GRAND RAPIDS, MICH.**

Mention The Review when you write.

-THE-

J. C. Robinson Seed Co.**WATERLOO, NEB.**
ROCKY FORD, COLO.

Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed; Sugar, Flint and Field Seed Corns.

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The C. Herbert Coy Seed Co.**VALLEY, Douglas County, NEB.**

Wholesale Growers of High-grade Seeds

Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn

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Western Seed & Irrigation Co.

Seed Growers and Dealers

Specialties:

Cucumber, Musk and Watermelon.
Pumpkin, Squash, Sweet and Field Corn.

FREMONT, NEB.

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WE GROW EXCLUSIVELY

ONION SEED

HIGH GRADE Standard Varieties

Laughlin Seed Co.Contract Growers. SAN JOSE, CAL.
Write for prices.

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S. M. Isbell & Co.

JACKSON, MICH.

Contract Seed GrowersBean, Cucumber, Tomato, Radish, Squash,
Muskmelon, Watermelon, Sweet Corn

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THE KIMBERLIN SEED CO.

Wholesale Seed Growers SANTA CLARA, CAL.

Growers of

ONION, LETTUCE, RADISH, etc.

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CONTRACT SEED GROWERSPECIALTIES: Pepper, Egg Plant,
Tomato, Vine Seed and Field CornEDGAR F. HURFF, MULICA HILL,
NEW JERSEY

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introduced by Senator Dailey, a democrat, and received the votes of nearly all the members.

THE business of the Cleveland Seed Co., at Avon, N. Y., has been purchased by A. V. Smith, manufacturer of Pearl Barley, at Marcellus Falls, N. Y.

JAMES CARTER & Co., Raynes Park, London, had eighty-four electric pea-picking machines in operation and assert that they are the only ones in England. In describing the machine they say: "Each operative has absolute control of her machine. She may run it at varying speeds, and may stop it at any point in an instant. She may even regulate the flow of peas; she may have six in a row or sixty, or may have the traveling 'platform' almost covered. The advantages of this facility of control are obvious: no two samples of peas are precisely alike; the machine must be run at lowest speed with a scantily covered platform for some crops of peas, while the more perfect crops may need but little picking, and can therefore be passed through quickly."

IMPORTS OF VALLEY PIPS.

The cultivation of lilies of the valley in Germany is one of the oldest branches of commercial horticulture in that country, and since about 1850 shipments of the pips have been made to the United States in increasing quantities. The total German production runs annually to from 50,000,000 to 60,000,-

Perennial Rye Grass Seed

Fall importation; surplus must be sold. \$3.75 per 100-lb. bag, f. o. b.

The Avenue Floral Co., 3442 St. Charles Ave.
New Orleans, La.

J. W. EDMUNDSON, Manager

M. W. WILLIAMS, Secretary

California Seed Growers Association, Inc.

Growers for Wholesale Dealers

SAN JOSE, CALIFORNIA

CARROT - LETTUCE - ONION - RADISH - BEET - SWEET PEAS

BEANS, PEAS, RADISH
AND ALL GARDEN SEEDS**LEONARD SEED CO.**

226-230 W. KINZIE STREET, CHICAGO

GROWERS FOR THE TRADE

ONION SETS

Write for Prices

"RATEKIN'S SEED CORN"

OLDEST ESTABLISHED AND LARGEST WHOLESALE AND CONTRACT SEED CORN GROWERS IN THE UNITED STATES. Have made this a specialty for over thirty years. We grow all the leading, standard, best varieties of Field, Dent, Flint, and Sweet-sugar corn for the wholesale trade. Write or wire us for prices and quotations for immediate or future shipments, also for contract growing prices, for 1914 delivery, stating probable quantities of different varieties, etc., etc.

RATEKIN'S SEED HOUSE, Shenandoah, Iowa.

ONION SEED=ONION SETS We are extensive growers and dealers. Write for prices on the 1912 crop. We are also submitting contract figures for the 1913 crop of Onion Seed.

SCHILDER BROS.,

Chillicothe, Ohio

J. BOLGIANO & SONWHOLESALE FIELD
and GARDEN SEEDSEstablished 1818. Write for our low prices.
Light, Pratt and Ellicott Sts., Baltimore, Md.**TOMATO SEED**

BEST STOCKS

ALL VARIETIES

The Haven Seed Co.

Growers for wholesale trade only. Santa Ana, Cal.

HELLER'S
MICE
PROOF
SEED
CASES.

Send for Catalogue.

HELLER & CO.

Montpelier, Ohio

GARDEN SEED

Headquarters for high-grade stock. Beet, Carrot, Parsnip, Radish, Lettuce, Onion, Cucumber, Peas and Beans in variety. We solicit inquiries for either spot or contract seeds.

S. D. WOODRUFF & SONS

ORANGE, CONN., and NEW YORK CITY

Mention The Review when you write.

McGill Seed Growers Co.

WHOLESALE GROWERS ONLY

ONION, LETTUCE, CARROT, Etc.

Seed Farms and Trial Grounds,
Coyote, Santa Clara Co., Calif.

Office: 21 Pine Street,

SAN FRANCISCO

Mention The Review when you write.

Sweet Pea Seed

IS MY SPECIALTY

Watch my new winter orchid-flowering type. They will be introduced this season. I have all the colors—over 60. See me at the National Flower Show in New York.

ANT. C. ZVOLANEK

Greenhouses:

BOUND BROOK, NEW JERSEY

Seed Ranch:

LOMPOC, CALIFORNIA

Mention The Review when you write

Pieters-Wheeler Seed Company

Palo Alto, :: California



Growers of High Grade Seeds

Onion, Radish, Lettuce,
Sweet Peas, etc. :: ::

Correspondence Solicited.

Henry Fish Seed Co.

BEAN GROWERS

For the Wholesale Seed Trade

CARPINTERIA,

:-

CAL.

S. S. SKIDELSKY & CO.

Plants, Bulbs and Seeds

1215 Betz Bldg.,

PHILADELPHIA, PA.

See our Ads in the Classified Department for your wants.
Catalog for the asking.

000 pips, of which 12,000,000 to 15,000,000 are exported to the United States, the declared value of exportations from Hamburg to America having been as follows during the last six years:

1912.....	\$183,022
1911.....	173,240
1910.....	95,959
1909.....	74,729
1908.....	64,650
1907.....	97,242

The chief centers of cultivation are Hamburg, Halle, Frankfort (Oder), Hanover and various parts of Mecklenburg. Nearly all the pips exported go forward via Hamburg.

The larger portion of the crop is exported to Great Britain and the United States. There are also substantial exportations to Scandinavia and Russia, and Germany takes up the remainder.

Until 1912 flowering bulbs, such as lily of the valley pips, were not specially mentioned in German statistics and therefore comparative figures can not be given except as to the United States. The figures as far as available are:

1912.....	Tons.
Total importations.....	544.8
Whereof from Holland.....	520.4
Total exportations.....	1,306.1
Whereof to Sweden.....	73.5
Russia.....	91.7
Great Britain.....	437.3
United States.....	478.8
1911—to United States.....	691.4
1910—to United States.....	582.7
1909—to United States.....	361.2
1908—to United States.....	465.7

SEED GROWING IN CALIFORNIA.

Those who read with interest the notes on onion seed as grown in California, published in this department of The Review for February 27, may like something more from the pen of F. G. Cuthbertson. Mr. Cuthbertson is the son of W. Cuthbertson, of Dobbie & Co., Edinburgh, and he views seed growing in California from the vantage point of a lifetime in the trade and a couple of years' experience in the west. His notes originally were written for European consumption:

"California is a wonderfully productive state and has a marvelous climate, but the farmer, seed grower or orchardist has more scope for his practical ingenuity than in many other countries. The real estate man will tell you that California will grow anything with a minimum amount of trouble. Don't you believe him. In California one can find valleys with widely different climates and widely different soils, and yet only a few miles apart. One valley may grow good seeds and the next one be impossible. Another valley may grow good hay and another not. It seems as though each valley specializes and in every instance of that kind the best can be produced.

"The present article will deal with seed growing in California. Even in this line it is impossible to secure one spot where all classes of seeds will do well. Where culinary peas do well it is almost impossible to grow sweet peas, and where sweet peas do well other flower seed crops are almost a failure. We find onion and carrot seed doing well in one location, yet a few miles away a crop twice as great can be produced.

"There are many different soils in California, ranging from the heavy adobe (clay) down to a sand. The climate of California is not immune from frost and during the winter months in many sections it is common to get even 10 degrees. The greatest trouble the

HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, \$6.00 per oz.; \$1.75 per 1/4 oz.; \$1.00 per 1/8 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own vast grounds, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

Mention The Review when you write.

VAN GRIEKEN'S BULBS SOUND AND WELL SELECTED

High-grade Hyacinths, Tulips, Narcissus, Crocus, etc. Write for Catalogue.

LEO VAN GRIEKEN, Lisse, Holland

Mention The Review when you write.

FOR SEEDS

of all kinds apply to
W. W. JOHNSON & SON, Ltd.
BOSTON, ENGLAND

Mention The Review when you write.

Ask for Prices of Seeds (Garden, Farm or Flower) from

KELWAY'S

for present delivery or on contract.
Special prices now ready.

LANGPORT, ENGLAND

Mention The Review when you write.

If You Are Looking for Quality

in Dutch Bulbs, we want your business—if not, we ask you to kindly ignore this advertisement.

Gt. van Waveren & Kruijff
AMERICAN BRANCH HOUSE

140 N. 13th Street, PHILADELPHIA, PA.
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O. & Th. De Raeve

Chaussee d'Anvers 313-462
Mont St. Amand, Ghent, Belgium

Growers and Exporters of
Azalea Indica and Mollis, Rhododendrons,
Bay Trees, Araucaria, Kentia, Begonia, etc.
Special prices upon request.
Mention The Review when you write.

seed grower has is perhaps the short rainfall and its lateness in arrival. Occasionally a wet season is experienced, but that is the exception. Last year in San Juan valley less than ten inches of rain fell, and this season to January 7 only .78 of an inch has fallen. Anyone interested in seed growing can appreciate what this means when a large acreage has to be put in. Such seeds as sweet peas, radish and a few others must be put in before the end of the year to secure a good crop. Onion bulbs, carrots, parsnip and salsify should all be in before January. The practical man, then, will realize what the California seed grower has to do when rains are few and far between, before January.

"Of course the land has to be dry plowed whenever the crop is off.

H. FRANK DARROW

P. O. Box 1350

26 Barclay St., NEW YORK

Valley from cold storage for immediate shipment

Importer of

Azaleas, Palms, Bay Trees

and all other Belgian Plants, Lily of the Valley of the finest Berlin and Hamburg brands.

Japanese, Holland and French Bulbs

FRENCH and ENGLISH

FRUIT and ORNAMENTAL STOCKS

Mention The Review when you write.

German Stock Seeds

A GRAND SPECIALTY

Price list on application

PAUL TEICHER, Striegau, Germany

Oldest Special House

Mention The Review when you write.

August Rölker & Sons

import for the trade only: Azaleas, Palms, Rhododendrons, Bay Trees, Roses, Lilacs, Holland and Japan Bulbs, Lily of the Valley, etc.

P. O. Box 752, or 31 Barclay Street, NEW YORK

Mention The Review when you write.

NEW AND RARE SEEDS

Unique collection. Hundreds of varieties adapted for American use. Perennial and perfectly hardy. Own saving. Catalogue free.

PERRY'S HARDY PLANT FARM
Enfield, Middlesex, England

Yokohama Nursery Co.

IMPORTERS

Japanese Bulbs, Plants, Seeds and Bamboo Stakes

New York, N. Y. London, England
Yokohama, Japan

Where a large ranch is cultivated this is done by monster steam plows. The traction goes from one end of the field to the other, drawing the plow behind and taking eight to sixteen furrows at a time. These plows do great work and tear up the land ten inches deep.

Michell's Asters



New Aster, Michell's "Pink Superb"

THE flowers are of immense size, petals long and broad; those in the center lie curled and incurved, so that the crown is completely covered, giving them the appearance of an immense flat Chrysanthemum; color, a beautiful light, or shell pink. Per trade pkt., 50c; \$1.50 per 1/4-oz.; per oz., \$5.00.

Aster, Queen of the Market (Extra Early)

	Trade pkt.	Oz.		Trade pkt.	Oz.
White	\$0.20	\$0.60	Dark Blue	\$0.20	\$0.60
Blush Pink	.20	.60	Crimson	.20	.60
Rose Pink	.20	.60	Choice Mixed	.20	.60
Light Blue	.20	.60			

Michell's Improved Semple's Branching Aster

The best late Aster

	Trade pkt.	Oz.		Trade pkt.	Oz.
Lavender	\$0.30	\$1.00	Purple	\$0.30	\$1.00
Shell Pink	.30	1.00	Crimson	.30	1.00
White	.30	1.00	Choice Mixed	.30	1.00
Rose Pink	.30	1.00			

Invincible Asters

A Valuable Mid-Summer Sort

	Trade pkt.	Oz.		Trade pkt.	Oz.
Blue	\$0.30	\$1.50	Rose Pink	\$0.30	\$1.50
Crimson	.30	1.50	White	.30	1.50
Lavender	.30	1.50	Mixed	.30	1.25

We also offer all other popular varieties. For a complete list consult our Wholesale Catalogue. We will mail you a copy free if you haven't it now.

HENRY F. MICHELL CO. SEEDSMEN PHILADELPHIA
518 Market St.

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XXX SEEDS

ALYSSUM SNOWDRIFT, finest dwarf, very compact, fine for pots, pkt., 20c.
CHRISTMAS PEPPERS, very fine, 20c.
CHINESE PRIMROSE, finest grown, single and double, mixed, 600 seeds, \$1.00; 1000 seeds, \$1.50; 1/4 pkt., 50c.
COLEUS, New Hybrids, Best New Giants, fine colors, grand, pkt., 20c.
CANDYTUFT, New Giant, fine, pkt., 20c.
COBAEA Scandens, extra blue, pkt., 20c.
LOBELIA, Blue Ball, New Dwarf, dark blue, finest of all Lobelias, pkt., 20c.
PANSY, GIANT, finest grown, critically selected, 6000 seeds, \$1.00; 1/4 pkt., 50c.
PETUNIA, New Star, finest marked, pkt., 20c.
PHLOX DRUMMONDI, Cincere, New Dwarf, grand for pots, finest colors, pkt., 20c.
SMILAX, New Crop, fine, pkt., 20c., oz. 40c.
SOLANUM MELVINI, the new conical fruited Jerusalem cherry; the finest red berry plant grown. Pkt., 20c.
VERBENA, giant-flowering, mixed colors, 20c.

CASH. Liberal Extra Count

JOHN F. RUPP, SHIREMANSTOWN, PA.

Mention The Review when you write.

NEW CROP

Asparagus Plumosus Nanus

Wisconsin Greenhouse Grown Seed

Not to be compared with the inferior California and Florida outdoor grown seed.

1000 seeds, \$2.50; 5000, \$11.25; 10,000, \$22.00

G. H. HUNKEL CO., Seedsmen, Milwaukee, Wis.

Mention The Review when you write.

The clods that are left behind look almost hopeless and if no rain comes to soak them the grower has to bring all his resourcefulness into play to put his land in condition for planting. One of these steam plows can do eight to twenty acres per day. Ranchers in California have just as few hedges, fences and ditches as possible, so that plowing and cultivating operations can be

NEW CROP OF

Asparagus Plumosus Nanus Seed

NOW READY

Large, smooth seeds, tested and proved to be of first-class germinating qualities. All picked from my own vines.

Per 1000 seeds, \$2.50

5000 seeds, \$11.25

Special prices on larger quantities.

ASPARAGUS PLUMOSUS NANUS SEEDLINGS, \$10.00 per 1000.

W. H. ELLIOTT, Brighton, Mass.

Mention The Review when you write.

GLADIOLI

Bulbs for Growing On 1000

AMERICA—4th size	\$10.00
5th size	7.50
6th size	5.00
Under 3/8-inch	4.00
MRS. FRANCIS KING—3d size	10.00
4th size	8.00
5th size	6.00
6th size	4.00
COLUMBIA—1st size	12.00
2d size	10.00
3d size	8.00
4th size	6.00
5th size	4.00

Prices net cash with order.

RALSTON S. JONES

Glenwood Nurseries, Holland, Mich.
Mention The Review when you write.

done with little loss of time in turning, etc. In order to get the land in condition this year we had to employ our steam roller to break down the clods.

"After the rains, and as soon as the

Tuberose Bulbs

Extra large.....\$1.50 per 100; \$14.00 per 1000
No. 1, 4 to 6-in.....1.00 per 100; 9.00 per 1000
5000 lots at \$3.00 per 1000.

Caladium Esculentum

(Elephant's Ear)

7 to 9-in., \$3.00 per 100; 9 to 11-in., \$4.50 per 100;
Monster bulbs, 12-in. and up, \$12.00 per 100.

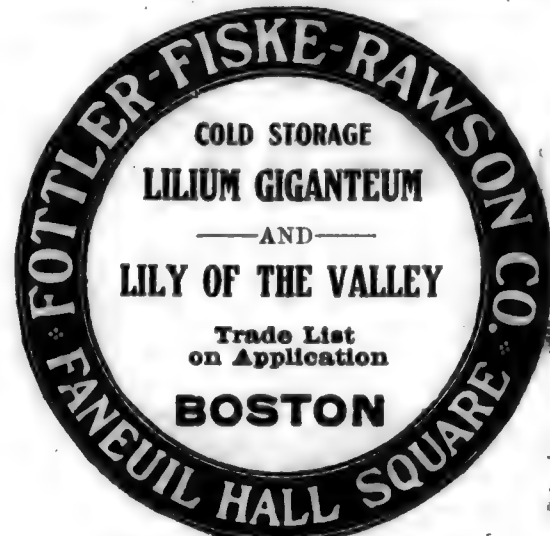
Gladlolus America

Second size, blooming bulbs, \$2.50 per 100; \$22.00 per 1000.

WALTER P. STOKES, Seedsman,

219 Market Street, PHILADELPHIA, PA.
Mention The Review when you write.

condition of the land will permit, cultivating has to be done. This has to be kept up right along until the growth of the crops will not permit a horse to get between the rows. Dry farming means



Mention The Review when you write.

a tremendous lot to the carrying of the crop till harvest time.

"Of course, there are weeds in California, too, and there is much hoeing to be done. It is comforting to know, however, that after hoeing has been done in April there is little chance of more rain coming to start a fresh crop of weeds. Consequently a seed farm in California during summer has always a clean, tidy appearance.

"This brings me to the labor question. This is one of the biggest items with Californian seed growers. Many people imagine that there are plenty of Chinamen to be had at a cheap rate to do hoeing and unskilled work on the ranches. Years ago this may have been the case, but now it is getting almost impossible to get sufficient help during hoeing and harvesting seasons. The Chinamen are no longer allowed to come into the state and the white man does not seem to care for laboring on a ranch. Seed growers are getting anxious as to the outcome. Last year the common laborer, whether Chinaman, Japanese or Hindoo, had to have his \$2.25 a day. Even at that money they were hard to get and one had to travel the country to make up the number, and then they had to have their railway fare paid. It may be that the opening of the Panama canal will bring about a solution of the labor question for the seed grower and fruit grower.

"Yet, in spite of these difficulties, California is the greatest country in the world for the production of first-class seeds. It is a splendid country to work in and when the difficulties have been surmounted and the plants are well under way, the grower has the great consolation that he will have results superior in quality to any other country. The seeds grown in California stand alone for high vitality and before many years have passed Californian seeds will have a name unquestioned the world over. Most of the growers, are striving after, and I can say have attained in numerous instances, perfection in quality. It is not to be wondered at, then, that the Californian seed grower is proud of his state and the achievements it has enabled him to attain."

LOS ANGELES SEED NOTES.

John Bodger, Jr., returned March 3 from a successful eastern trip and reports a most enjoyable time except for a few days when laid up with pleurisy at Detroit. He says he is greatly pleased with the progress of the sweet peas in his absence. There are 400

THE FINEST Valley for Easter



ORDER NOW

\$3.00 per 100; \$25.00 per 1000
Extra Select, - \$4.00 per 100

Ask for Bruns' Chicago Market and get the best.

Easter specialties include
Pans and Boxes in full bloom,
for which there is always a
big call. Order early.

	Per Dozen
6-inch pans, - - -	\$ 6.00
7-inch pans, - - -	12.00
8-inch pans, - - -	18.00
	Each
Boxes of 50, - - -	\$2.00

Eventually you will handle
Bruns' Chicago Market.
Why not now?

H. N. BRUNS

3032-42 W. Madison St., CHICAGO

Mention The Review when you write.

Boddington's Quality Cannas

Are true to name, have two to three good eyes, are well cured, sound and dormant, and give absolute satisfaction. Our sales last year were nearly 700,000, and not an overgrown kick. The Canna crop this year, however, is very short, and we advise placing orders early to secure stock. Delivery can be made at purchaser's option. Remember, you may deduct 5% if cash accompanies the order.

Stocks of Cannas are getting very low everywhere. We advise ordering immediately, to avoid disappointment.

RED-FLOWERING, GREEN FOLIAGE CANNAS

	Per 100	Per 1,000
Louisiana, 7 ft.....	\$2.00	\$17.50
Black Prince, 3 to 4 ft.....	2.75	25.00
Crimson Bedder, 3 ft.....	2.75	25.00
J. D. Eisele, 5 ft.....	3.75	35.00
Explorateur Crampbel, 5½ ft.....	2.75	25.00
President McKinley, 2½ to 3 ft.....	2.00	17.50
President Meyer, 4 ft.....	2.75	25.00
Pillar of Fire, 6 or 7 ft.....	2.00	17.50

PINK-FLOWERING CANNAS

	Per 100	Per 1,000
L. Patry, 4½ ft.....	\$2.00	\$17.50
Louise, 5 ft.....	3.75	35.00
Mlle. Berat, 4½ ft.....	1.75	15.00
Venus, 3½ ft.....	5.50	50.00

ORCHID-FLOWERING CANNAS

	Per 100	Per 1,000
Alemannia, 4 to 5 ft.....	\$2.25	\$20.00
Austria, 5 ft.....	1.75	15.00
Indiana, 3 to 4 ft.....	2.00	17.50
Italia, 4½ ft.....	1.75	15.00

ORANGE SHADES

	Per 100	Per 1,000
Wyoming, 7 ft.....	\$2.00	\$17.50
Pennsylvania, 5 ft.....	1.75	15.00
Mrs. Kate Gray, 6 ft.....	1.75	15.00

YELLOW SHADES

	Per 100	Per 1,000
Florence Vaughan, 5 ft.....	\$2.00	\$17.50
Richard Wallace, 4½ ft.....	2.25	20.00

WHITE AND CREAM SHADES

	Per 100	Per 1,000
Alsace, 3½ ft.....	\$1.75	\$15.00

RED, GOLD-EDGED; SPOTTED AND YELLOW CANNAS

	Per 100	Per 1,000
Evolution.....	\$2.75	\$25.00
Gladiator, 4 ft.....	2.75	25.00
Gladiolora, 3½ ft.....	4.25	40.00
Golden King, 5 ft.....	2.75	25.00
Jean Tissot, 5 ft.....	2.25	20.00
Niagara, 3 ft.....	2.75	25.00
Mad. Crozy, 5½ ft.....	2.25	20.00
Queen Charlotte, 3½ ft.....	3.75	35.00
Premier, 2½ ft.....	2.75	25.00
Souv. de A. Crozy, 4 ft.....	2.75	25.00

BRONZE-LEAVED, RED-FLOWERING CANNAS

	Per 100	Per 1,000
David Harum, 3½ ft.....	\$2.25	\$20.00
King Humbert, 4 ft.....	5.00	45.00
Leonard Vaughan, 4½ ft.....	4.25	40.00
Musaefolia, 3 to 5 ft.....	2.00	17.50
Robusta, 6 to 8 ft.....	2.00	17.50
Shenandoah, 6 ft.....	2.00	17.50

NEWER CANNAS

DR. BUDINGEN

	Doz.	100	1000
One of the most brilliant scarlets, both the individual flowers and the trusses being of large size; bronze foliage. 4 feet.....	\$0.75	\$5.50	\$50.00

DR. ROBERT FUNCKE

Large flowers in heavy, dense spikes, in color the same shade as Scarlet Sage; very bright. 4½ feet.....	.75	5.50	50.00
--	-----	------	-------

FURST BISMARCK

Rich scarlet crimson; of large size. 4 feet.....	.50	3.75	35.00
--	-----	------	-------

GRAND CHANCELLOR BULOW

Rich deep crimson scarlet overlaid with maroon, very large spikes of good sized flowers of good substance thrown well above the foliage, 3 feet.....	.75	5.50	50.00
--	-----	------	-------

We are the largest handlers of Cannas in the world. Our prices upon Cannas will bear comparison with any house in the Canna business.

Our Cannas are true to name—two and three, sometimes four eyes—are sound, dormant, and are packed 250 in a box; two can be "cleated" together and shipped as one. One box of 250 sold at a thousand

GENERAL MERKEL

	Doz.	100	1000
Scarlet suffused with orange, base and edge of flower marbled with golden yellow. 4 ft.....	\$0.75	\$5.50	\$50.00

WILLIAM SAUNDERS

A gorgeous bronze-leaved variety. The flowers are of a bright crimson scarlet, often measuring 5 inches across, of remarkable substance, and are produced in large trusses nearly a foot across. 3½ feet.....	.75	5.50	50.00
---	-----	------	-------

ROSEA GIGANTEA

This beautiful variety has extra large flowers. Single petals are 2½ inches across; color a deep, rich rose, almost a coral-carmine. Height 3½ feet.....	3.50	25.00	
--	------	-------	--

rate; it is cheaper for you to buy a box of 250 than 200 at 100 rate. Write for special prices for quantities.

If any Cannas are not found here, it may be understood that they are superseded by the foregoing. If selection is left to us, we will substitute or send only the best for all purposes.

All the Above Cannas Sold F. O. B. New York or Chicago.

Chicago and Western Agents for Our Cannas ONLY:

WINTERSON'S SEED STORE, 166 North Wabash Ave., CHICAGO

ARTHUR T. BODDINGTON, SEEDSMAN, 342 West 14th Street, New York City

The GENUINE Crego Aster

One of the largest growers at Irondequoit, the great aster center of New York state, says: "Our best Crego blooms usually sell at about \$1.00 per dozen, retail, about twice as much as can be got here for any other variety." (See "Asters at Irondequoit" in Florists' Review, April 25, 1912.) Both wholesale and retail, when properly handled, the Crego Aster has always maintained its position at the top of the market.

BUY YOUR SEED DIRECT FROM THE ORIGINATOR.

With its enormous blossoms, long stems and vigorous, healthy plants, this Aster is becoming more valuable to the florist from year to year, and its remarkable success is due to the fact that it has had the benefit of twelve years of the most rigid and painstaking selection, every effort having been directed toward developing its commercial qualities—toward making it a money-maker for every florist who handles it. **Growing no other seed of any kind, I am able to give this the closest possible attention.**

I am offering the Crego Aster in four colors: White, Shell-pink, Rose-pink and Violet—all fully up to Crego grade, with immense, fluffy blooms 4 to 6 inches in diameter and of splendid color.

NOTE THE PRICES: 1/4-ounce, 50c; 1/2-ounce, \$1.00; ounce, \$2.00

Send Cash with Your Order

G. S. CREGO,

1036 Vancouver Avenue, PORTLAND, ORE.

Mention The Review when you write.

acres at the Gardena ranch of his firm and the abundant rainfall of a week or so ago has filled the soil with moisture, so that the prospects for a full crop are excellent. This is a different state of affairs from last year, when the long continued drought gave growers such an anxious time, and also different by all accounts from conditions obtaining with growers in the northern part of the state. The asters are also going into the ground in fine shape, the soil working splendidly. The prospects all around are excellent.

M. L. Germain, of the Germain Seed & Plant Co., and L. L. Morse, of San Francisco, were in attendance at the office of the horticultural commissioners at Sacramento February 27 to oppose a pernicious seed bill, requiring, among other things, a guarantee of germination. It is well within the possibilities that such a law would be set aside as unconstitutional, but it is expected that the seedsmen's protest will lend to the modification of the bill along the lines of the state legislation approved by the American Seed Trade Association. The general feeling is that Messrs. Morse and Germain are to be congratulated on the success of their efforts and deserve the thanks of the trade for the trouble they have taken.

H. R. R.

SEED TRADE ADVERTISING.

J. L. Farmer, of Pulaski, N. Y., notes the lack of seed advertising in the general magazines and makes the following interesting comparisons with olden times:

"I cannot help but notice how fashions change even in advertising. As I was looking over some old magazines the other day I came across the February issue of Century Magazine, issued in 1891. This was twenty-two years ago.

"The magazine contained thirteen pages of seed and nursery advertising and, compared with this, the Cosmopolitan of February, 1913, which magazine claims the largest circulation of any now published, has less than two pages of seed and nursery advertising. Other lines of advertising have increased in

SPRING-FLOWERING BULBS

BEGONIAS

	Doz.	100
Single, separate colors....	\$0.40	\$2.50
Double, separate colors ...	.60	4.00

CALADIUMS

With live center shoots

	Doz.	100
5- 7 inch	\$0.30	\$1.80
7- 9 inch .....	.50	3.50
9-11 inch .....	.85	6.00

GLADIOLI

First size bulbs

	100	1000
America, pink.....	\$3.00	\$25.00
Augusta, white.....	2.25	20.00
Francis King, scarlet....	2.00	18.00
Light and White florists' mixture	1.75	15.00

CANNAS

Two to three-eye roots

	100	1000
Austria	\$2.00	\$18.00
Buttercup	3.00	
Chas. Henderson	2.00	18.00
David Harum	2.50	20.00
Florence Vaughan.....	2.00	18.00
King Humbert.....	6.00	
Mme. Crozy	2.50	20.00
Queen Charlotte.....	2.50	20.00
Richard Wallace	2.50	20.00

TUBEROSES

Dwarf Pearl

	100	1000
First size.....	\$1.00	\$9.00
Second size.....	.60	5.00

A. HENDERSON & CO., 352 N. Michigan Ave., CHICAGO

Mention The Review when you write.

GLADIOLI

AMERICA Planting Stock

Strong, plump bulbs of best quality.

Write your needs and
let us quote low prices.

A. H. AUSTIN CO.
Wayland, Ohio

Always mention the Florists' Review
when writing advertisers.

VICK QUALITY VICK

ASTER SEED

Aster Book now ready.
Indispensable
for commercial growers.
Send for copy today.

James Vick's Sons
ROCHESTER, N. Y.

Always mention the Florists' Review
when writing advertisers.

BODDINGTON'S QUALITY GLOXINIAS

GLOXINIA ERECTA GRANDIFLORA

This popular flowering plant is coming into greater vogue than ever, not only as a pot plant for house decoration, but also for cut flower purposes. Our strains of Gloxinias are the true erect-flowering type, grown by a specialist in Europe.

	Doz.	100	1000		Doz.	100	1000
Blanche de Vera. White, rose-bordered..	\$0.60	\$4.25	\$40.00	Prince Albert. Deep purple.....	\$0.60	\$4.25	\$40.00
Defiance. Glittering crimson.....	.60	4.25	40.00	Princess Elizabeth. White, bordered blue.	.60	4.25	40.00
Emperor William. Blue, white border....	.60	4.25	40.00	Princess Mathilde. White, with rose crown	.60	4.25	40.00
Etoile de Feu. Carmine-red.....	.60	4.25	40.00	Queen Wilhelmina. Dark rose.....	.60	4.25	40.00
Kaiser Frederick. Scarlet, white margin.	.60	4.25	40.00	Boddington's Spotted Varieties. These			
King of the Reds. Dark scarlet.....	.60	4.25	40.00	contain the most distinct and remark-			
Madame Helene. White, with violet crown	.60	4.25	40.00	able colors .....	.60	4.25	40.00
Marquis de Peralto. White, red-bordered.	.60	4.25	40.00	All Colors Mixed.....	.50	3.75	35.00
Mont Blanc. Snow-white.....	.60	4.25	40.00				

GLOXINIA ERECTA SUPERBISSIMA

Having during the past season been requested to secure some specially fine Gloxinias for exhibition purposes, we have made arrangements with a noted Gloxinia specialist in England to reserve for us some of the most distinct types. The bulbs are not so large as the Named Varieties, but this is a characteristic of most Erecta superbiissima varieties.

BODDINGTON'S IDEAL PRIZE GIANT MIXED. Great variety of superb colors.

CYCLOPS. Velvety carmine, shading to a broad white border, throat dotted with dark red.

DUCHESS OF YORK. Flowers of a rich dark blue, each petal being edged with a broad band of white. A most striking and lovely variety.

SPOTTED HYBRIDS. Whenever exhibited, they create intense interest. The delicate markings, in an infinite variety of forms, add a special charm to the flowers.

SUTTON'S WHITE. A giant white flowered variety.

DUKE OF YORK. Large scarlet Gloxinia with deep white edge to each petal. A magnificent flower.

HER MAJESTY. This exquisite Gloxinia is still unsurpassed by any other white variety. The flowers are as pure as newly fallen snow, and are borne on short stems, just clear of the elegantly recurved foliage.

READING SCARLET. In color this is the most brilliant Gloxinia in existence, being an intense glowing scarlet variety of the true Crassifolia habit. An admirable companion to Her Majesty.

GOLIATH. Violet and white, fine variety.
Per doz. \$1.50, per 100 \$10.00

BODDINGTON'S QUALITY TUBEROUS-ROOTED BEGONIAS

Single-flowering Tuberous-rooted

For planting in beds and where color effect is desired. Our stock of these bulbs will be found true to color and free from mixture.

Crimson	Rose White, Pure	Salmon	Scarlet Yellow	Pink, Light Copper	Orange
---------	------------------	--------	----------------	--------------------	--------

Large bulbs measuring 1 1/4 inches and upward, separate colors or all colors mixed, 35 cts. per doz., \$2.25 per 100, \$20.00 per 1000; extra large bulbs, 1 1/2 inches and up, same colors as above, 40 cts. per doz., \$2.75 per 100, \$25.00 per 1000.

Double-flowering Tuberous-rooted

These can be depended upon producing 100 per cent double flowers and contain very large and choice varieties.

Crimson	White, Pure	Yellow
Scarlet	Copper Bronze	Orange
Rose	Salmon	Light Pink

Large bulbs measuring 1 1/4 inches and upward, separate colors or all colors mixed, 50 cts. per doz., \$3.50 per 100, \$30.00 per 1000; extra large bulbs, 1 1/2 inches and up, same colors as above, 65 cts. per doz., \$4.00 per 100, \$35.00 per 1000.

Single Crested Begonias

This strain of Begonias ranges in all colors—salmon, pink, white, yellow, copper and scarlet; petals carry on the upper side a crested-formed cockscomb. Separate colors, 80 cts. per doz., \$6.00 per 100; mixed, 75 cts. per doz., \$5.50 per 100.

Single Frilled Begonias

These are of the finest types of the single Begonia, the petals being heavily frilled on the edges. To color, 10 cts. each, 65 cts. per doz., \$5.00 per 100; all colors mixed, 60 cts. per doz., \$4.50 per 100, \$42.50 per 1000.

Single Begonia Bertini

A beautiful bedding Begonia, brilliant vermillion flowers of rare beauty. As a bedder it stands unrivaled. 80 cts. per doz., \$6.00 per 100.

Double Begonias

	Doz.	100
Duke Zeppelin. Intense pure vermillion-scarlet..	\$1.00	\$7.50
Lafayette. Rich, brilliant crimson scarlet.....	1.25	10.00

ARTHUR T. BODDINGTON

SEEDSMAN

342 West 14th St., NEW YORK CITY

GLADIOLI

	100	1,000		100	1,000
100,000 First and extra size America.....	\$3.00	\$22.00	10,000 Mrs. Jas. Lancashire (Fairy), creamy		
100,000 1 1/4-1 1/2 America	2.50	18.00	salmon	\$15.00	\$100.00
100,000 1 1/4 and up, Mrs. Francis King.....	2.00	15.00	5,000 Michigan, pink scarlet, prize winner.	15.00	....
1,000 Black Beauty, dark red, very early....	5.00	....	2,000 Ophir, primrose yellow, large.....	10.00	....
3,000 Bouquet d'Or, fine yellow, flamed rose	8.00	50.00	500 Pactole, canary yellow.....	3.00	....
500 Early Amethyst, violet-amethyst.....	3.00	....	5,000 Pres. Taft, pink, large.....	3.00	25.00
3,000 Embossed Yellow, light cream, fine...	10.00	....	3,000 Perfection, bright pink, late.....	10.00	....
5,000 Golden Queen, cream color, early.....	4.00	30.00	2,000 Purity, pure white, small blotch.....	4.00	35.00
500 Isaac Buchanan, fine yellow.....	5.00	....	5,000 Princepine, bright red, white blotch..	15.00	100.00
500 Klondyke, primrose yellow.....	3.00	25.00	500 Ruth, cerise pink, fine.....	10.00	....
500 Lucille, delicate pink, lemon throat... 10.00	....	....	2,000 Sulphur Queen, pale sulphur yellow..	10.00	80.00
500 Mrs. Beecher, crimson, light throat... 6.00	....	....	500 Sarah, light shade, lavender tint....	3.00	....
2,000 Mohonk, dark pink, spotted throat....	5.00	....	2,000 Taconic, bright pink, popular.....	4.00	30.00

25 at 100 rate; 250 at 1000 rate.

E. E. STEWART,

Rives Junction, Mich.

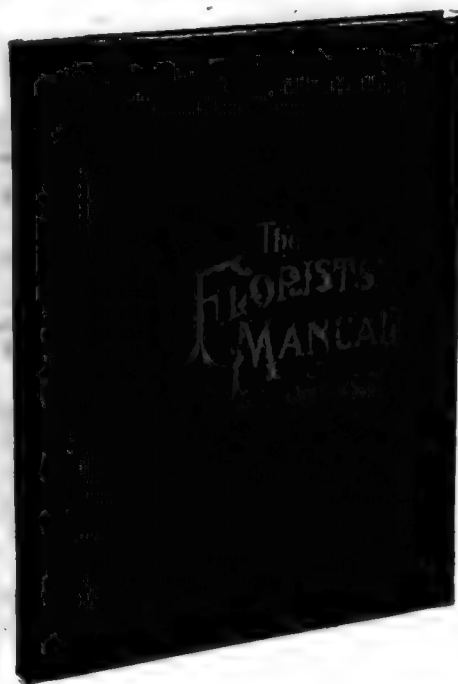
Mention The Review when you write.

the last twenty-two years; why has seed and nursery copy decreased? The following houses had full pages in that old magazine: W. Atlee Burpee, Robert Scott & Son, John Lewis Childs, Wm. Henry Maule and B. A. Elliott Co. Peter Henderson & Co. exceeded one page and V. H. Hallock & Son and Chas. A. Reeser ran a half page. The following houses were also represented in this magazine: Shady Hill Nurseries, M. B. Faxon, F. B. Mills, Henry A. Dreer, Ellis Bros., James Vick, J. Ter Kuile, Parsons & Sons Co., Price & Reed, Cottage Rose Garden, Benj. Grey, H. G. Faust & Co., Johnson & Stokes, A. Blanc, McGregor Bros., Ellwanger & Barry, E. W. Reid Co., W. S. Little, Stark Bros., Storrs & Harrison Co., The Dingee & Conard Co., E. D. Sturtevant, Vaughan's Seed Store, The Wm. H. Moon Co., A. W. Livingston's Sons, Seibrecht & Wadley, T. S. Hubbard Co., Geo. S. Josselyn, Greens Nursery Co., Geo. W. Park, R. D. Hoyt, Slaymaker & Sons, Albert Williams, Fred W. Kelsey, Gillett & Horsford, J. Eugene Whitney.

"In the February, 1913, issue of Cosmopolitan appear the ads of the following firms: James Vick's Sons, Ellwanger & Barry, Richland Nurseries, Greens Nursery Co., The Dingee & Conard Co., Woodlawn Nurseries, Heller Bros. Co., Henry A. Dreer, L. J. Farmer, W. Atlee Burpee & Co., John Lewis Childs and Peter Henderson & Co.

"I select the Cosmopolitan to compare with the Century because the Century was undoubtedly the magazine of largest circulation then, as the Cosmopolitan is now.

"I am led to the following conclu-



The Florists' Manual

A Business Book for Business Men

Second Edition

Thoroughly Revised and Brought up to Date

No dry-abstract botanical classifications, but tell you just how to produce marketable plants and cut flowers in the best and cheapest way.

Treats of over 200 subjects and is freely illustrated with fine half-tone engravings.

Price, \$5.00, prepaid by express or mail.

FLORISTS' PUBLISHING CO., Caxton Building, 508 So. Dearborn St. **CHICAGO**

Asparagus Plumosus Nanus Seed

Fresh hand-picked, highest germination.

Per 1000	\$2.25
5,000 to 10,000, at.....	2.00
10,000 to 25,000, at.....	1.75
25,000 and over, at.....	1.50

Drake Point Greenhouses, YALAHUA, FLORIDA

Mention The Review when you write.

HAVE LOVELY SHELL-PINK

Crego Aster Seed

1/2 oz., \$1.00; oz., \$2.00; 2 ozs., \$3.50

Sunshine Flower Gardens

3365 East 139th Street, CLEVELAND, OHIO

Mention The Review when you write.

The "SPENCER" Type of Sweet Peas



Burpee's Unequaled List for 1913—Arranged Alphabetically. Choicest Re-selected Stocks Grown on "Floradale Farm."

SPENCER SWEET PEAS are a great specialty with us! We were the first to grow the seed in America—the stock having been entrusted to us before introduction, even in England, of the original Countess Spencer. We have grown "the original Beauty" and its many "sportive" children with painstaking care each season since. There are but few other growers, either in England or America, who can supply an equal assortment of True RE-SELECTED "SPENCERS" that are uniformly of such choice quality. Seedsmen and planters generally can see how superior our stocks now are by the trials at FORDHOOK FARMS next June or July, while those who may be in California are invited also to inspect the growing crops at our FLORADALE FARM in the beautiful Lompoc Valley. Every planter's garden, however, is really a trial ground and we shall be quite content if any "Doubting Thomas" will send us only a portion of his order and note the difference in character of flowers produced!

	Per Pkt.	Per Oz.	Per ¼ lb.	Per Lb.		Per Pkt.	Per Oz.	Per ¼ lb.	Per Lb.
3402 Afterglow. Per pkt. of eight seeds, 15c....	\$0.25				3500 Margaret Madison. A beautiful clear azure-blue.....	\$0.15			
3406 America Spencer. Red flakes on white ground	.10	\$0.30	\$0.85	\$3.00	3502 Marie Corelli (Burpee's). Brilliant rose-carmine.....	.10	\$0.65	\$2.25	
3408 Apple Blossom Spencer (Burpee's). Rose and pink.....	.10	.30	.85	3.00	3506 Martha Washington. White suffused light rose.....	.10	.25	.75	\$2.75
3410 Arthur Green. Maroon shaded violet.....	.10				3510 May Campbell. Per pkt. of eight seeds, 15c.....	.25			
3412 Asta Ohn. A charming soft lavender.....	.10	.40	1.50		3511 Melba. A salmon self.....	.10			
3414 Aurora Spencer (Burpee's). Cream mottled orange.....	.10	.25	.75	2.50	3514 Mercia. Buff-pink on cream ground.....	.10			
3416 Barbara. A large salmon self.....	.10				3516 Mrs. A. Ireland. Buff ground suffused rose.....	.10	.30	.85	3.00
3418 Beatrice Spencer. White ground, tinted pink and buff.....	.10	.20	.60	2.25	3518 Mrs. Guthbertson. Standard rose, wings pale rose.....	.10			
3422 Blanche Ferry Spencer. Rose standard, white wings.....	.10	.40	1.50		3520 Mrs. C. W. Breadmore. Buff ground, edged with pink.....	.10	.25	.75	2.50
3428 Captivation Spencer (Burpee's). Rosy wine red.....	.10	.35			3522 Mrs. Heslington. Lavender, lightly flushed rose pink.....	.10			
3430 Charles Foster. Combination of pastel shades.....	.15				3524 Mrs. Hugh Dickson. Pink-apricot on cream ground.....	.10	.30	.85	3.25
3432 Charm (Burpee's). Per pkt. of twenty seeds, 15c.....	.25				3528 Mrs. Rutzahn (Burpee's). An apricot pink.....	.10	.35	1.00	3.75
3434 Constance Oliver. Delicate pink, suffused cream.....	.10	.30	.85	3.00	3530 Mrs. Townsend. White with picotee edge of blue.....	.10			
3438 Countess Spencer. A soft rose-pink.....	.10	.20	.60	2.25	3532 Mrs. W. J. Unwin. White flaked with orange-scarlet.....	.10	.65		
3440 Dainty Spencer (Burpee's). White, edged with rose.....	.10	.30	.85	3.00	3534 Nubian. Beautiful maroon.....	.10	.65		
3442 Decorator (Burpee's). Per pkt. of ten seeds, 15c.....	.25				3538 Orchid (Burpee's). Per pkt. of six seeds, 15c.....	.25			
3443 Duplex Crimson King. Scarlet self.....	.10	.50			3542 Othello Spencer (Burpee's). Rich deep maroon.....	.10	.30	.85	3.00
3444 Duplex Spencer. Beautiful cream-pink.....	.15	.65			3543 Pearl Gray Spencer. Dove gray suffused rose.....	.15			
3445 Duplex Mary Garden. Buff-pink.....	.10	.50			3545 Primrose Spencer (Burpee's). Crop very short.....	.10	.40	1.35	5.00
3446 Earl Spencer. Brilliant salmon-orange.....	.15				3551 Purple Prince Spencer (Burpee's).....	.10	.30	.85	3.00
3450 Elfrida Pearson. Light pink. Pkt. (twenty seeds), 15c.....	.25				3554 Queen Victoria Spencer (Burpee's). A rosy primrose.....	.10	.40	1.10	4.00
3454 Ethel Roosevelt (Burpee's). Pink flakings on cream ground.....	.10	.35	1.00	3.50	3561 Rainbow Spencer. Ivory white streaked with rose.....	.15			
3458 Flora Norton Spencer. A beautiful shade of lavender.....	.10	.40	1.50		3570 Scarlet Emperor. A dark shade of scarlet.....	.15			
3460 Florence Morse Spencer. Beautiful light pink.....	.10	.30	.85	3.00	3571 Scarlet Empress. A beautiful scarlet.....	.10	.65	2.25	
3462 Florence Nightingale (Burpee's). Best lavender Spencer.....	.10	.40	1.50		3572 Senator Spencer (Burpee's). Heliotrope striped with claret.....	.10	.30	.85	3.00
3470 Gaiety Spencer. White striped with rose-crimson.....	.10	.40	1.50		3575 Stirling Stent. Per pkt. of fifteen seeds, 15c.....	.25			
3472 George Herbert. Bright rosy-carmine.....	.10	.20	.60	2.25	3579 Tennant Spencer. Spencer form of Dorothy Tennant.....	.10	.50	1.75	
3476 Gladys Burt. Salmon-pink on primrose ground.....	.10	.35	1.00	3.75	3581 Thomas Stevenson. Orange-scarlet.....	.15	.65		
3480 Helen Lewis. Standard orange; wings orange-rose.....	.10	.30	.85	3.50	3587 Vermilion Brilliant (Burpee's). Per ½ oz. 60c.....	.15	1.00		
3482 Helen Pierce Spencer. White mottled blue.....	.15				3590 White Spencer (Burpee's). The best white.....	.10	.40	1.10	4.00
3486 Irish Belle, or "Dream" (Burpee's). Lilac flushed pink.....	.15	.65			3593 W. T. Hutchins (Burpee's). Light apricot pink.....	.10	.35	1.00	3.50
3487 Isobel Malcolm. A beautiful cream color.....	.10	.45			3598 Burpee's Special Mixture of Re-selected Superb "Spencer" Sweet Peas for 1912.....	.10	.20	.60	2.00
3488 King Edward Spencer (Burpee's). Carmine-scarlet.....	.10	.25	.75	2.50	3599 The New "Burpee-Blend" for 1913.....	.10	.25	.75	2.50

BURPEE'S BLUE LIST FOR 1913

The most complete catalogue published for Market Gardeners, Truckers and Florists. For the planter who "knows" it contains complete lists of all that is best in vegetables and flowers, while the grower who is uncertain as to the best varieties suited for his purpose may be guided by the bull's-eye ☉ placed after what is known to be best. In addition full descriptions are given many new and most valuable varieties.

BURPEE'S BLUE LIST FOR 1913 contains 148 pages with hundreds of halftone and engraved illustrations. Within the pages of this catalogue we have condensed an experience of thirty-five years both in handling and the actual growing of seeds.

If you garden for profit (that is, sell your products in the market) you are entitled to a copy of this complete and easily understood catalogue, but if you are a private planter please do not ask for a copy, as we must protect the Market Gardener, Trucker and Florist.

W. Atlee Burpee & Co.

"SEEDS THAT GROW"

PHILADELPHIA, PA.



My Original SILVER PINK SNAPDRAGON

is a money-maker, being a grand variety indoors and out. Aside from a possible sport, it has never varied from the soft, silvery pink which is best in full sunshine, making it an ideal bedder. Plants like cut can be grown in three months, which, in 2½ or 3½-in. pots, will make double the money that geraniums or any other bedding plant will, from the fact that you can grow 16 plants to the square foot in 2½-in. pots and 9 plants in 3½-in. pots. Use pencil and figure profit at 75c to \$1.50 per dozen. It requires 9 months for geraniums to do half so well, and a year of good growing for carnations and many other plants to equal it. Clean up a corner anywhere and fill with SILVER PINK. You can't keep it from growing.

Price of seed—my own growing—\$1.00 per packet of over 500 seeds; 8 packets, \$2.50, delivered. Can still supply plants for MEMORIAL DAY flowering at \$4.00 per 100, \$35.00 per 1000, by express. Cash must accompany all orders.

Report of Judges, Novelty Night, Cleveland Florists' Club, Feb. 10, 1913:

"G. S. Ramsburg, Somersworth, N. H., a vase of Silver Pink snapdragon, a beautiful variety and highly recommended by the committee."

See my larger display ad in this week's issue.

G. S. RAMSBURG,

Somersworth, N. H.

Mention The Review when you write.

sions: That book-shaped (small sized page) magazines are not so popular for seed and nursery advertising as they were twenty or more years ago. The tendency is to small copy during the last few years. The largest advertisement carried in the February Cosmopolitan for this year is Henderson's, which occupies one-third page.

"In the old Century, the seed and nursery ads are all concentrated together, and in running over its pages it does not take long to find them. This style is followed by most of the magazines today, including the Cosmopolitan, and I believe it is better than to scatter ads of different kinds through the book. The two small pages of seed ads are hard to find in the Cosmopolitan, however, unless you turn every page of the magazine.

"In that old issue Henderson was advertising to pay \$250 for a name for his big tomato, which was afterwards named 'Ponderosa.' Burpee was featuring pansy seed, Childs the moonflower, Maule the Marguerite carnation, Scott the Ivory chrysanthemum, Vaughan the Yellow Peach tomato, Blanc the Queen of Night, Henderson the Mrs. De Graw rose, and Reeser the Bruant geranium.

"Our replies from advertising this year are much better than last. We are getting more replies by the use of one-half the appropriation. Last winter it was so cold that people spent their time in keeping warm, instead of reading papers. If they do not read the papers they do not answer the ads."

CATALOGUES RECEIVED.

Palisades Nurseries, Sparkill, N. Y., hardy perennials, shrubs and trees; New England Nurseries Co., Bedford, Mass., general nursery stock; Charles Black, Hightstown, N. J., vegetable, fruit and hedge plants; Leedle Floral Co., Springfield, O., "Best Things in Roses"; Burton Seed Co., Denver, Colo., general and wholesale lists; W. W. Barnard Co., Chicago, Ill., general and wholesale seed lists; Sadie A. Thomas, Pasadena, Cal., chrysanthemums; Otto Wittbold Nursery, Edgebrook, Chicago, Ill., wholesale list.

Mindenmines, Mo.—William Bogartz has started business here as a florist and expects to add to his facilities in the near future.

New Britain, Conn.—The business of A. G. Volz has been incorporated, under the name of the Volz Floral Co., with a capital stock of \$20,000. The officers are: President, Arthur G. Volz; treasurer, Rose Volz; secretary, Albert Volz.

WE PUT "FLOWER" IN FLOWERFIELD

The home of CHILDS' GLADIOLI, noted
the world over for SUPERIOR MERIT

Also CANNAS, DAHLIAS, IRISES, LILIUMS, Etc.

SPECIALS

	100	1000
Gladiolus America	\$ 3.50	\$30.00
Gladiolus Baron Hulot	7.00	60.00
Gladiolus Niagara	25.00	
Gladiolus Princeps	8.00	70.00
Canna Wyoming, a giant among Cannas	4.00	35.00
Hyacinthus Candicans	1.25	10.00
Lilium Henryi, the yellow Speciosum	35.00	

JOHN LEWIS CHILDS

Wholesale
Dept.

FLOWERFIELD,
LONG ISLAND, N. Y.

Mention The Review when you write.

GLADIOLI

America
Augusta
Pink Augusta
Africa
Ceres
De Chenille
Easter

Eugene Scribe
Florida
Baron Jules Hulot
George Paul
Independence
Klondyke
Madame Monneret

Mrs. Francis King
Le Pactole
President Taft
Golden Queen
Victor
"1900"—
Vivid Scarlet

Special mixtures in color sections and many others. Price List free.

STEVENS GLADIOLI COMPANY,

Saginaw, W. S., Mich.

Mention The Review when you write.

FLORISTS' FLOWER SEEDS

CROP 1912

	Tr. pkt.	oz.
Vinca Rosea, Alba pura, each	\$0.20	\$0.30
Begonia Vernon .....	.40	
Begonia Erfordia .....	.50	
Salvia Bonfire .....	.50	2.00
Antirrhinum Giant Flrd., sep. colors .....	.20	.50

Weeber & Don, Seed Merchants 114 Chambers St.,
and Growers NEW YORK CITY

Mention The Review when you write.

BURNETT BROS.

SEEDS :: BULBS :: PLANTS

73 Cortlandt St., NEW YORK CITY

Mention The Review when you write.

CANNAS, CALADIUMS, TUBEROSES,

Gladiolus, Lilium Giganteum, from cold storage; Lilium Rubrum, Auratum; Spiraean Gladstone and Japonica. Also a full line of Florists' Supplies.

WRITE FOR PRICES

D. RUSCONI, 126-128 W. 6th Ave.,
CINCINNATI, OHIO

Mention The Review when you write.

SEEDS

Best that grow. We sell direct to gardeners and florists at wholesale. Big, beautiful catalogue free. Write today.

ARCHIAS SEED STORE, Box 34, Sedalia, Mo.

Mention The Review when you write.

Franzen's Seeds Sure to Grow

	Per Oz.
Aster, Ostrich Plume, improved giant.....	\$ 1.25
Aster, Victoria, mixed.....	1.25
Aster, Vick's American, branching, mixed.....	.90
Aster, Queen of the Market, all colors, finest strain .....	.50
Balsam, mixed .....	.90
Ten-Week Stock, very double, mixture.....	1.00
Zinnia Elegans, double, finest mixed.....	.40
Ageratum Mexicanum, blue.....	.60
Sweet Alyssum Little Gem.....	.30
Antirrhinum, snapdragon .....	.75
Bellis Perennis, double mixed.....	1.30
Calendula .....	.85
Campanula (Canterbury Bells), single or double .....	.85
Candytuft, Iberis, white, large flowered....	.30
Castor Bean .....	.15
Centaurea Candidissima (Dusty Miller)....	1.50
Cockscomb, mixed	2.00
Cosmos, mixed .....	.15
Cobaea Scandens, blue.....	1.00
Cyclamen Papilio, red, rosy, white, per 1000 seeds, \$3.50	
Cyclamen Rococo, true, new, large fringe, per 1000 seeds, \$8.00	
Dianthus Elite, mixture of all sorts.....	.30
Digitalis, Foxglove, fine mixture.....	.30
Forget-me-not, Myosotis Alpestris, blue....	.50
Gaillardia Lorenziana, double mixed.....	.25
Heliotrope, all in splendid mixture.....	2.00
Hollyhock, Althaea Rosea, fine double mixed .....	.65
Ipomoea, Moonvine .....	.20
Kochia Trichophylla	1.00
Larkspur, dwarf, double hyacinth flowered, mixed .....	.20
Lobelia Emperor William, blue, splendid..	.75
Lupinus, tall varieties, mixed.....	.25
Marigold, African, double mixed.....	.25
Marvel of Peru (Four O'Clock), mixed, lb., 50c .....	.10
Matricaria Capensis, Feverfew.....	.25
Mignonne, sweet, R. Odorata.....	.25
Morning Glory, fine mixed, per lb., \$1.00..	.10
Musa Ensete .....	.50
Nasturtiums, tall, in superb first quality, lb., 50c .....	.10
Nasturtiums, dwarf Tom Thumb, extra mixture, per lb., 75c.....	.10
Pansy, large, finest mixture.....	.75
Pansy, Franzen's extra fine mixture, a careful selection of really fine shades....	1.25
Pansy, Franzen's great giant, unrivaled, in splendid mixture.....	4.40
Pansy, Regina, giant Triumph, attaining 3 to 4 in. in diameter, the perfect florists' pansy, in rich mixture.....	18.00
Petunia Hybrida, good mixed.....	.55
Petunia Hybrida, superfine mixed.....	.75
Phlox Drummond, gr. fl., in mixture.....	.55
Poppy, Danebrog, scarlet, white spotted, also fine mixture.....	.15
Portulaca, finest single, mixed.....	.25
Primula Chinensis, fringed varieties, trade pkt., 50c	
Primula Obconica, gr. fl., best mixture, trade pkt., 50c	
Salvia Splendens, Scarlet Sage.....	2.40
Sweet William, single, mixed.....	.30
Sweet William, double, mixed.....	.55
Verbena Hybrida, mixed.....	.55
Wallflower, German, double, 1/2 dwarf, finest mixture	1.25
Seed packages, neatly put up, all sorts flower and vegetable, to retail at 5c: Per 100, \$2.00; per 1000, \$18.00. 1/4 oz. at oz. rate. Sample free.	

F. O. FRANZEN

1476 Summerdale Ave., CHICAGO
Mention The Review when you write.

Tuberose

DWARF DOUBLE PEARL
\$12.00..... per 1000
Excellent quality.

Lily of the Valley Pips

Cold Storage, Berlin and Hamburg.
Per case of 1000..... \$12.00
Per case of 3000..... 32.00
Write for a copy of our Florists' catalogue.

J.M. Thorburn & Co

"THE MOST RELIABLE SEEDS"
33 Barclay St. (T 12) New York, N. Y.

Mention The Review when you write.

Under the new Plant Quarantine Law the importation of Azaleas, Palms, etc., is more difficult than ever before. Certain conditions must be complied with before the plants can enter this country. Are you sure the man you buy from knows this? Will he comply with the new law? Furthermore, the importer must have a permit from Washington to import such plants. Have you such a permit? If you don't wish to run the risk, and bother with all this, you can buy from us, or any other reliable American house. Horseshoe Brand Azaleas come from Petrick's, the most reliable Azalea firm in existence. Prices reasonable for good plants—sent upon request. Order early.

RALPH M. WARD & CO.
71 Murray Street, New York

Mention The Review when you write.

SURE-BLOOMING
MAMMOTH PEARL

TUBEROSES

UNSURPASSED
QUALITY

	Per 100	per 100
3 to 4 inches, splendid quality.....	\$0.50	\$4.50
4 to 6 inches, large bulbs.....	1.00	9.00

Peonies, Cycas Stems, Gladioli, Dahlias, Fern Balls, Madeira and Cinnamon Vine Roots, Begonias, Gloxinias and Caladiums.

Write for Florists' Wholesale Bulb and Flower Seed List.

JOHNSON SEED COMPANY

217 Market Street,

PHILADELPHIA, PA.

FLORISTS' FLOWER SEEDS - NEW CROP

Asparagus Plumosus Nanus, greenhouse-grown, 100 seeds, 50c; 1000 seeds, \$3.50.
Asparagus Sprengeri, 100 seeds, 15c; 1000 seeds, 75c.
Asters, standard and fancy sorts in variety.
Centaurea Candidissima, 1000 seeds, 25c.
Centaurea Gymnocarpa, 1000 seeds, 15c.
Cineraria Maritima, 2000 seeds, 10c.
Cineraria Maritima Diamant, 2000 seeds, 10c.

Lobelia Crystal Palace Compacta, 2000 seeds, 10c.
Lobelia Pumila Magnifica, 2000 seeds, 10c.
Lobelia Gracilis, Blue and Rosea, 2000 seeds, 10c.
Primula Obconica Gigantea, Rose, Crimson, Lilac, Mixed, 1000 seeds, 35c.
Pyrethrum Golden Feather, 2000 seeds, 10c.
Salvia Bonfire, oz., \$2.50; 500 seeds, 25c.
Salvia Zurich, oz., \$4.00; 500 seeds, 35c.

Send for new Florists' Wholesale Catalogue

LILY OF THE VALLEY

GIANT FORCING

Cold Storage Stock—Now ready for use.

Case of 250, \$4.25; case of 500, \$8.00; case of 1000, \$15.00; original case of 2500, \$35.75
Tuberous-rooted Begonias—Colors: Rose, Scarlet, Crimson, White, Yellow, Orange.
Single, \$2.50 per 100; Double, \$4.50 per 100. Single Mixed, \$2.25 per 100; Double Mixed, \$4.00 per 100.
Giant Frilled, Single, \$7.00 per 100; Double, \$10.00 per 100.

Sphagnum Moss, burlap baled, at \$1.50 per bale.

CURRIE BROS. CO., 108 Wisconsin St.—312 Broadway, MILWAUKEE, WIS.

Mention The Review when you write.



Watch for our Trade Mark Stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

Trade Mark. American Spawn Co., St. Paul, Minn.

We are Booking Orders

For Head Lettuce

Write us

ABBINGDON FLORAL CO.

Huntsville, Alabama

Mention The Review when you write.

GLADIOLI 25,000 SEEDLINGS

1/4 to 1 1/4; these are very special, prize-winning, superb varieties; many can be selected for naming. \$7.00 per 1000; \$30.00 for 5000.

50,000 choicest large-flowering mixture of named varieties, including many of the newer kinds (Childsli, Groff's Hybrids, exquisite pink shades), making a superb florists' cut flower mixture, \$6.00 per 1000; \$25.00 per 5000.

DAHLIAS—see Classified ad

CRABB & HUNTER FLORAL CO.
Grand Rapids, Mich.

Mention The Review when you write.

PACIFIC COAST DEPARTMENT

Eatonville, Wash.—Fred Kipper has gone out of the greenhouse business here and catalogue houses should strike his name off their mailing lists.

Olympia, Wash.—H. E. Rees, formerly carnation grower for Van Slyke & Seamons, at Tacoma, Wash., has leased the greenhouses of Mrs. J. M. Billings, in this town, and will continue the business. Mrs. Billings has retired from the trade.

Sacramento, Cal.—A. Duehm, who recently opened a retail store under the name of The Flower Shop, at 1105 Ninth street, dealing in seeds, bulbs, plants and nursery stock as well as cut flowers, reports trade more than satisfactory.

MONTEREY CYPRESS FROM SEED.

Will you kindly inform me in detail as to the best method of starting Monterey cypress seed? I have tried to raise the trees from seed here, in northern California, but with little success. Only a few seeds germinated. Please state what is the best time to plant and what soil is best. Should the seed be planted in the open or in a hotbed? What should the treatment be as to shading and water? W. W.

As W. W. asks for the details of the entire operation, I shall commence with the gathering of the seed. The Monterey cypress is peculiar in the fact that the seed cones do not open on the tree until they are several years old. As each year's growth produces an abundant supply of seed cones, it is obvious that there must be seed of several years' standing on all large trees. This is an important point, for the ripeness of the seed, provided the cones are allowed to remain on the tree, the better germinative qualities it has. Consequently, seed should only be saved from cones of the oldest growth on the trees. The young cones, although they appear to be ripe, do not give seed that will germinate easily. Although the seed keeps well on the tree, it does not do so after picking and seed that is older than one season is of little value.

Take the seed and put it in a vessel, covering it with water that has been heated to about 150 degrees. It is not necessary to change this water, but the seed should be left in it for about three days. Early in April is the best time to start cypress in California, and no heat, either above or below, is of any value. Make a bed outside, of light sand, and cover the seed about one-eighth of an inch with still finer sand. Put a shading over the bed, preferably of laths, both as a protection from birds and from the bright sunshine. Keep the bed wet by plenty of light sprinkling. The seeds should begin to germinate in about a week and in eight weeks the plants are ready to prick off into flats. By this time they should be about one and one-half inches high, which is the proper size in which to handle them. They can be boxed in heavier soil than that in which the seed has been grown and must then be shaded

for several weeks in the same manner as was the seed bed.

Plants grown in this way will be ready for sale the following winter, but can be kept in flats for several seasons. The seed can be planted rather thickly in the seed bed, which must be carefully leveled and lightly tamped both before and after the seed is covered with sand. See that the bed is in such shape that it will hold the water evenly, and if the entire bed is made of light soil there is little danger of giving too much water when the seed bed is made outdoors. I am inclined to think, from the remarks made by W. W., that he had his trouble either because the seed grown was not fresh or because it was saved from young cones. As California is the native habitat of the Monterey cypress, there should be no trouble to grow it successfully in this climate, provided the foregoing rules are followed. G.

YET ANOTHER QUARANTINE.

The California authorities have issued Quarantine Order No. 20, prohibiting entrance to the state for alfalfa and some other articles said to carry alfalfa weevil, *Phytonomus posticus*, from certain nearby states. One paragraph hits the trade as follows:

"It is hereby further ordered and declared that all nursery and ornamental stock and other plants imported into the state of California from the aforesaid states of Utah, Wyoming and portions of Idaho must be packed in fresh shavings, excelsior or other suitable packing (excepting tulle, hay and straw) and the box containers and cars must be disinfected by fumigation with chemically pure cyanide of potassium, using three ounces to each 100 cubic feet of space, such fumigation to be given both at the point of shipment and at the point of delivery. Every lot of said

TRUSS CONSTRUCTION

THE ONLY HOUSE
FOR THE WEST

CAST IRON GUTTER

The Garland Movable

A House on Wheels That Stands the Test

Don't Delay—write me for estimates, no job too small and none too large—Act Now

COMPLETE LIST OF GREENHOUSE HARDWARE

C. C. SHAFER, Pacific Coast Representative, GEO. M. GARLAND CO.

Now in Southern California, Working North.

Residence Address, 215 West 14th Street

CEMENT BENCH MOLDS

Los Angeles, Calif.

HANDY TRUCKS

Mention The Review when you write.

A SQUARE DEAL TO ALL

It makes no difference to us whether your order calls for a dollar's worth or a hundred dollars, whether you are here in Los Angeles or away in Texas or Nevada. Every order entrusted to us will have the same care. We say without fear of contradiction that we are the

LARGEST SHIPPERS OF CARNATIONS AND VIOLETS

in Los Angeles and we ask you to send a trial order for these or any other stock.

S. MURATA & CO. Wholesale Florists, 751 So. Broadway, Los Angeles, Cal.

Telephone Main 2987; Home F. 2604

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SHASTA DAISIES

Very Strong Divisions

\$1.50 per 100; \$10.00 per 1000; \$80.00 per 10,000.

ASPARAGUS PLUMOSUS

Seedlings.....\$ 1.00 per 100; \$ 7.50 per 1000
From 3-inch pots..... 4.00 per 100; 35.00 per 1000
Strong field plants..... 15.00 per 100; 125.00 per 1000

Diamond Hill Nursery, 763 So. Boyle Ave., Los Angeles, Cal.

Mention The Review when you write.

J. A. Bauer Pottery Co.

415 to 421 Avenue 33, Los Angeles, Cal.

Carry a large stock of nice Red Pots.
All orders shipped promptly.

Largest Pottery on Pacific Coast.

Mention The Review when you write.

SMILAX

Strings, eight to ten feet long, \$1.50 per dozen
Write for special prices on large quantities.

WALTER ARMACOST & CO.

OCEAN PARK, CAL.

Mention The Review when you write.

FLOWER POTS

You want the best. Why buy inferior pots when you can get the best at the same price? Write for price list and samples today.

Standard Pottery Co.

652-54 S. Griffin Ave., Los Angeles, Cal.

Mention The Review when you write.

nursery and ornamental stock or other plants from the infested districts must be shipped either to a quarantine officer of the state of California or to a quarantine guardian or other person authorized in writing by the state commissioner of horticulture to receive it; and every lot of such nursery and ornamental stock or other plants must be delivered at such freight or express office as shall be designated by said state quarantine officer, quarantine guardian or other authorized person, and held by him in quarantine and fumigated as provided for above. All expense incurred in treating for disinfections of such lot of nursery and ornamental stock or other plants shall be paid by the consignee or owner, and the nursery and ornamental stock or other plants shall not be released until the same is paid."

LOS ANGELES, CAL.

The Market.

Stock has been arriving in large quantities, both from local and northern growers, but it seems to clean up well. The fashion show always calls for a lot of cheap, showy flowers, as well as plants, and this year was no exception. Daffodils are arriving in great quantities, the variety being greater and the quality better than usual. Funeral work has been plentiful, using up large quantities of these. Grand Monarque narcissus has been fine. Freesias are everywhere, both the outdoor and indoor grown; the latter are much the better sellers. Stock Beauty of Nice sells well.


Roses are fine in every respect, the weather being all in their favor. Easter lilies, cut and in pots, are good, but there is likely to be a shortage for Easter in good pot stock. A number of hyacinths in pans are in; also pretty forced wistaria plants. Keizerskroon tulips are grand now. Violets are plentiful; so, also, are valley and orchids. The wearing of artificial flowers as corsage bouquets is greatly on the increase here; about every other woman on the street is adorned (?) with these monstrosities.

Various Notes.

Jacob Dieterich, of Wall street, almost had his place cleaned out of plants during fashion show week. He supplies most of the department stores and handles immense numbers of bay trees, kentias and similar stock.

Tom Wright has broken out in a new place—as an inventor. He is working on a time clock and call arrangement that has all the ear marks of an excellent thing. It is not complete yet, but is nearing completion and I hope to refer to some of its good points later.

The usual monthly meeting of the Los Angeles County Horticultural Society was given over to the discussion of the prevention of frost damage in the orange groves. William Woods, horticultural commissioner, was the first speaker and he was followed by several of his deputies. William Hertrich, gardener on the Huntington estate, spoke on his own recent experiences and was of the opinion that heat and not smoke was needed, warming the air being more important than the time-honored "smudge." Geo. M. Garland, of Des Plaines, Ill., spoke in favor of using steam, bringing the




SURPLUS LIST OF FLORISTS' SEEDS

All Our Own Growing. True to Name.
Tested for Purity and Germination.

	Per Oz		Per Oz
ALYSSUM			
Little Gem, Dwarf and Fragrant.....	\$0.35	New Annual Single, large beautiful flowers.....	.35
Compactum or Little Dorrit.....	.35	KOCHIA	
ASTER			
Queen of the Market, Pure White.....	.75	Summer Cypress.....	.40
Semple's Branching, choice mixture.....	.75	MIGNONETTE	
Pure White.....	.75	Allen's Defiance, very fine.....	.20
Mary Semple's.....	.75	Golden Queen.....	.20
Delicate Flesh Color.....	.75	Machet, True, immense spikes, extra selected.....	.20
Branching Lavender.....	.75	White Pearl.....	.20
Vick's Branching.....	.75	Victoria, crimson.....	.20
Violet King.....	.75	POPPY	
Tall Comet Branching, Freedom, Light Rose.....	.75	Carnation Flowered, Double Fringed, Mixed.....	.35
CARNATION			
Chabauds Everblooming, Giant Flowered, Very Fine Choice Mixture.....	1.50	White, Scarlet Fringed.....	.35
Canary-yellow.....	1.50	White Swan.....	.35
Carnation Marguerite, Double, Perfection White.....	1.50	Danebrog, Brilliant scarlet, white spot on each petal.....	.35
CENTAUREA			
Imperialia, Pure White.....	.50	Shirley Poppy, very large giantflowers..	.35
Brilliant Lilac.....	.50	Admiral, Peony Flowered.....	.35
Lavender.....	.50	Tulip Glaucum.....	.50
Finest Mix 1.....	.50	STOCKS	
Suaveolens-Yellow, Sweet Sultan.....	.50	Ten Weeks, German, Selected Mixed, very high percentage double.....	2.50
CHRYSANTHEMUM			
Coronarum, Double Mixed.....	—	Princess Alice, Snow White, very double selected.....	2.50
DAHLIA			
Double Choice Mixture.....	.50	Winter, Beauty of Nice, Flesh Color, very choice; giant flowers, extra double.....	2.50
Large, Single Mixed.....	.40	Winter, Queen Alexandra, Rosy-Lilac, extra double giant flowers; very choice.....	2.50
SHASTA DAISY			
Burbank's.....	2.50	VERBENA, HYBRIDA	
DIANTHUS			
Hedderwigii, Finest Single Mixed, very large flowers, distinct colors.....	.50	Mammoth Auriculiflora.....	.75
Eastern Queen.....	.50	Lutea, Yellow.....	.75
The Bride.....	.50	Mayflower.....	.75
ESCHSCHOLTZIA			
Alba, Pure White.....	.35	Purple Mantle.....	.75
Carmines.....	.35	Purple and Blue Shades.....	.75
Carmines King.....	.35	ZINNIA	
Golden West, very large flowers.....	.35	Mammoth, White.....	.50
HOLLYHOCK			
Chater's, Semi-double Fringed, mixed, very fine.....	.50	Scarlet.....	.50
		Buff Yellow.....	.50
		Striated or Striped.....	.50
		Half Dwarf, Scarlet Vermilion.....	.50
		Curled and Crested.....	.50
		Splendid Dwarf Mixture.....	.50
		Striped.....	.50
		Double Scarlet.....	.50

SEND ALONG YOUR ORDERS FOR QUANTITIES AND WE WILL TREAT YOU RIGHT. SPECIAL POUND PRICES ON APPLICATION. (DEPT. J)



Established 1871
SEED & PLANT CO.
326-328-330 SO. MAIN ST.
LOS ANGELES, CALIFORNIA

Mention The Review when you write.

DAFFODILS and OTHER SPRING FLOWERS

in quantity from our Montebello ranch. All specially prepared for long distance shipments. Write for special spring price lists, sent weekly or daily on application. **Largest Individual Grower** on this Coast. Twenty acres devoted to nothing but choice cut flowers

H. N. GAGE CO., Wholesale Florists and Supplies, 534 S. BROADWAY, Los Angeles, Cal.

Mention The Review when you write.

steam through mains to each individual tree. There was a large attendance and a most interesting discussion took place. Jacob Dieterich being unable to continue as treasurer, James Taylor was proposed to fill the vacancy, which he promised to do and he was at once voted into the office.

It is pleasing to hear that little of the ornamental stock at the Hunting-

ton estate was injured by the recent freeze, Mr. Hertrich having a good number of men and plenty of equipment to fight it. Mr. Hertrich will make a trip to the east shortly and will act as one of the judges at the National Flower Show.

Stock is looking fine at the Ferndale Nurseries. The new house is finished and Mr. Grosser will plant it to roses.

40,000 Cyclamen August Seedling Plants

Primula Obconica, 4 and 5-in. pots.
 Primula Chinensis, 3 and 4-in. pots.
 Primula Malacoides, 4 and 5-in. pots.
 Boston Ferns, 5 and 6-in. pots.
 Whitman Ferns, 5 and 6-in. pots.
 Asparagus Sprengeri, 2½, 3 and 4-in. pots.
 Asparagus Plumosus, 2½ and 3-in. pots.
 Genistas, 3 and 4-in. pots.
 Rooted Carnation Cuttings, Victory, Beacon, Enchantress and Lady Bountiful.
 Araucarias, Azaleas and Palms.
 Ivy Geraniums, Ohas. Turner, Baden-Powell, Hall Calne, Nutt, Buchner and Coleus.
 Prices on application.

R. KEIL, Lents, Oregon
F. O. B. Portland
 Mention The Review when you write.

I found all hands busy with funeral work.

Geo. M. Garland, of Des Plaines, is still with us and is feeling much better for his stay in the southland.

Speakman & Dille are in with a magnificent cut of Killarney.

Big orders for the fashion show were reported by the H. N. Gage Co. The quality of the Grand Monarque daffodils has been elegant here and the poetic varieties are just coming in.

There is great consternation among the damsels of Fourth street. Fred C. Doxtal, the elusive blonde Beau Brummell of the J. W. Wolters force, is engaged to be married; hence the weeping and wailing among the unsuccessful lassies. "Alas, poor Freddie! I knew him well."

H. R. Richards.

PORTLAND, ORE.**The Market.**

Business is holding up wonderfully, considering the weather. Spring seems to be here to stay. The sunshine for the last few weeks has worked wonders in bringing out the stock. Foliage is coming out rapidly on the rose bushes and shrubbery. Daffodils are bursting into bloom on all sides. Carnations and roses, especially Maids, are showing the effect of the bright days. On the whole, the florists are delighted, as the lilies are rather backward. If everything goes well for the next two weeks they will be just right, but not in an oversupply. Daffodils, freesias, tulips, sweet peas and mignonette are the principal spring flowers. Ramblers, azaleas, rhododendrons, genistas and lilacs are much in evidence in the windows.

Various Notes.

Niklas & Son have opened a flower stand in the New Oregon hotel.

Gus Bjorkman, of Seattle, Wash., spent several days in this city last week.

E. R. C.

SEATTLE.**The Market.**

Business is slightly better in all departments of the flower trade. The Lenten season usually brings quietness, but this year it seems to have been more pronounced than formerly. The last two weeks, however, have shown improvement and, with Easter almost upon us, flower sellers are showing brighter faces. Stock of most varieties is fairly abundant. Roses are about the only item showing any scarcity. Carnations are plentiful and bringing poor prices for mostly poor quality flowers. Bulb stock is selling well and pot plants, ferns, etc., are moving nicely. There will be a shortage on flowering plants

THE NOVELTY OF THE SEASON**"RAMONA" THE NEW RED CHEROKEE ROSE**

This sensational and magnificent new climbing rose occurred as a sport from the well-known Pink Cherokee (Rosa Sinica, var. Anemone). It is a stronger and more rampant grower than its parent, and produces during the spring and early summer months flowers in such profusion as to entirely cover the plant; in autumn there is a secondary crop of bloom. The flowers are much larger than either the pink or white forms, with brilliant golden-yellow stamens and broad petals of a glorious carmine-crimson color; an unusual shade, wonderfully striking and effective; the foliage is absolutely mildew-proof, a rich, glossy green, so bright that it appears as though varnished. The life-like illustration in our advertisement in The Review of February 20th, showing blooms and foliage natural size, pictures its beauty stronger than mere words.

The original sport occurred on the nurseries of Messrs. Dieterich & Turner, at Montebello, California. They, realizing its value and great beauty, propagated over one hundred thousand plants, from whom we acquired the entire stock. This is indicative of our faith in its value, and its coming popularity is attested by the fact that we have already booked orders for many thousands of plants, hence we feel that we are safe in stating that "RAMONA" will have the largest first season's sale of any new rose ever offered to the American trade.

"RAMONA"

will be of special value as a garden rose to the entire Pacific Coast, the Southwestern, Gulf and South Atlantic States; it will prove hardy as far north as Philadelphia. For planting on pergolas, pillars, porches, etc., it is a rose of unique and beautiful effect; in addition, it makes an elegant hedge plant if properly trained and pruned, affording a relief from the stereotyped privet hedges, with the added value of a rich display of color.

We are offering plants of "RAMONA" at the following prices, cash with order:
 In lots less than one hundred: From 2-inch pots, 35 cents each, \$3.50 per dozen; from 3-inch pots, 50 cents each, \$5.00 per dozen; from 5-inch pots, \$1.00 each, \$10.00 per dozen.
 In lots of one hundred to five hundred: From 2-inch pots, \$20.00 per one hundred; from 3-inch pots, \$30.00; from 5-inch pots, \$60.00.
 In lots of five hundred to one thousand: From 2-inch pots, \$125.00 per thousand; from 3-inch pots, \$150.00 per thousand.

Parties desiring to list "Ramona" can be supplied by us with copies of the colored plate shown in The Review of February 20th, at the rate of \$3.50 per hundred, \$30.00 per thousand; larger quantities at special rates.

HOWARD & SMITH, Sole Distributors,

P. O. Box 484, LOS ANGELES, CAL.

Mention The Review when you write

WE ARE BOOKING ORDERS FOR**YOUNG ROSE STOCK**

including our famous **Prima Donna**. Let us figure on your needs. Shipments will begin early this year.

25,000 Beauties, 2½-inch, \$60.00 per 1000; 3-inch, \$75.00 per 1000.

All other commercial varieties and novelties. We solicit your inquiries.

DIETERICH & TURNER, Montebello, Cal.

THE PROGRESSIVE FIRM

Mail Address: R. F. D. 6, Los Angeles, Cal.

Mention The Review when you write.

Los Angeles Flower Market, Inc.

414½ South Broadway, - Los Angeles, Cal.

The finest Daffodils, Paper Whites and Dutch Hyacinths on the Pacific coast, in greater variety than ever.

All other stock unusually good.

We fill all orders.

C. E. MORTON, Manager

Mention The Review when you write.

RAHN & HERBERT

110 East 49th Street, PORTLAND, ORE.

Bedding Stock in 2-inch, 3-inch and 4-inch pots.

Palms, Ferns and Araucarias

Prices on application.

Mention The Review when you write.

for Easter. Outdoor plants are selling a little and the seed business is rushing.

Various Notes.

Ralph Richardson has opened a downtown storage room for the handling of his wholesale trade.

Gus Peterson is now manager of the

Mastodon Pansies

The premier strain, originated in our gardens. Growers of pansies exclusively for nineteen years. New crop seedlings, ready March 15. Mastodon Mixed, Nov. resets, \$2.25 per 100, prepaid. Seed: 1/12 oz., \$1.00; ¼-oz., \$2.50.

STEELE'S MASTODON PANSY GARDENS

PORTLAND, OREGON

Mention The Review when you write.

CYCLAMEN SEEDLINGS

Extra selected German full strain August seedlings, all colors.

Bedding stock in 2-in., 3-in. and 4-in. pots.

Prices on application.

SPOKANE GREENHOUSES, Inc.

P. O. Box 1885, Spokane, Wash.

HARDY PERENNIALS—Largest assortment on the coast, \$1.00 per dozen; \$6.00 per 100.
German Iris, Florentina, Mme. Chereau, \$4.00 per 100.
Pallida Dalmatica, \$10.00 per 100; Nibelungen, Lohengrin, Rhein Nixe and other orchid-flowering varieties, 35c each; \$3.25 per dozen.
Hydrangea Otaksa, \$25.00 and \$35.00 per 100.
Dracaena Indivisa, 4-inch, \$25.00; 6-inch, \$35.00 per 100.

Mountain View Floral Co., E. 72d Street, Portland, Ore.
 Mention The Review when you write.



LARGEST FLOWER POT
 Manufacturers in the West.
 Complete stock of select red pots, pans, etc., always on hand.
 Write us for prices.
CLAY PRODUCTS CO.
 Spokane, Wash.

store of the Hollywood Gardens, on Second avenue. C. E. Sullivan, recently with Clarke Bros., Portland, Ore., now is employed at this store. Hollywood Gardens are figuring on the erection of considerable more glass at Hollywood. For the convenience of visitors to this plant it may be stated that trains on the Northern Pacific stop there, and to visit their plant at the Highlands use the Everett interurban, stopping at Foy station.

Miss Schnapp, formerly with the Harrington Co., on Fourth avenue, is now assisting her father in conducting the Woodlawn Flower Shop, H. A. Crouch finding his time fully occupied with his Pike place store.

Sidney Tomlin, who has been over a year in Vancouver, B. C., now is foreman at Frank Bell's place at Brighton.

The Seattle Floral Co. disposed of a number of large palms, etc., to the park department for furnishing the new city greenhouses. T. W.

SAN FRANCISCO.

The Market.

There is still an excess of flowers and a scarcity of business. Never have violets and bulbous stock been so plentiful or so cheap. The prevailing sunshine and warm days and nights have had the effect of bringing into bloom everything that is seasonable. Roses, however, are not quite so much in evidence as they have been. Carnations are a glut and are likely to continue so for several weeks, provided the present sort of weather continues for that length of time. Easter lilies are in good supply and move well. Valley is good, but moves slowly. Freesias are not as strong as they have been. Hyacinths of the Dutch sorts, both potted and cut, are seen everywhere. Tulips do not move as quickly as they should. From general appearances, there will be quantities of flowering stock in pots for Easter. Azaleas, cyclamens, lilies and rambler roses look well.

Various Notes.

G. Krouwel, representing Speelman & Sons, Sassenheim, Holland, is calling on the local dealers. He came to San Francisco by way of Japan and reports a pleasant journey all the way from Holland.

A visit to the recently erected greenhouses at the Presidio, for the coming Panama-Pacific Exposition, shows a range of about 20,000 feet of glass, all of which has been recently erected, with several more houses in contempla-

BULBS FOR NEXT FALL

— ORDER NOW —

Ask for our Lowest Price Catalogue

HOGAN, KOOYMAN & CO.

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355 Twelfth Street,

OAKLAND, CAL.

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ROOTED CARNATION CUTTINGS

A large stock for March and later delivery.

	Per 100	Per 1000		Per 100	Per 1000
Pure White Enchantress.....	\$2.25	\$20.00	Washington.....	\$3.00	\$25.00
Light Pink Enchantress.....	2.25	20.00	Mrs. C. W. Ward.....	2.25	20.00
R. P. Enchantress.....	2.00	18.00	Dorothy Gordon.....	2.00	18.00
Express prepaid on orders amounting to \$10.00 or more. 25 at 100 rates, 250 at 1000 rates.					
BASSETT'S FLORAL GARDENS, B. S. BASSETT, Prop.			LOOMIS, CAL.		

Mention The Review when you write.

PALMS YOU NEED THIS SEASON

Kentia Forst., 2½ ft. high, in 6-in. pots, \$1.00; 3 ft., 7-in., \$1.50; 3½ ft., 7-in., \$2.50; 4 ft., 8-in., \$3.00; 4½ ft., 8-in., \$3.50; 5 ft., 9-in., \$4.75; 6 ft., 10-in., \$6.00; 7 ft., 12-in., \$7.50 each; large specimens, in 16-in. tubs, \$10.00 each.

Phoenix Can., all sizes, well established, never go back like balled ones.

Phoenix Can. and Washingtonia Rob., 2-in., \$30.00 per 1000.

KENTIA NURSERIES, Santa Barbara, Cal.

Mention The Review when you write

America Glad. Planting Stock

Guaranteed true to name—prices as follows, Parcel Post:

America, No. 3, 1 to 1¼-inch.....	\$10.00 per 1000
America, No. 4, ¾ to 1-inch.....	8.00 per 1000
America, No. 5, ½ to ¾-inch.....	5.00 per 1000
America, No. 6, ¼ to ½-inch.....	3.00 per 1000

CURRIER BULB CO., :: :: Seabright, Cal.

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Aster Seed

The H. & F. Quality, Oregon-grown.

For prices see ad in Review Feb. 20 or March 6.

Ask for illustrated, descriptive circular.

HERBERT & FLEISHAUER

Aster Specialists McMinnville, Ore.

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FLORISTS' EXCHANGE Seattle, Wash.

1608 Second Ave.,

CUT FLOWERS

GREEN GOODS

WIRE DESIGNS

Write, wire or phone.
 Consignments solicited.

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PANSIES

Fancy mixture of German strain. Large plants, outdoor-grown, \$4.00 per 1000. Small plants, \$3.00 per 1000. Cash. Send for Trade List.

FRED G. EHLE

Wholesale Grower of Bedding Stock, San Jose, Cal.

Mention The Review when you write.

tion. These are completely filled with good material for spring planting. In addition, quantities of frames and seedling and cutting beds are being prepared for such stock as does not have to be put under glass in this climate. The entire work is being supervised by John McLaren, superintendent of Golden Gate park, and his first assistant, John Robertson. The carpet bedding schemes are to be quite elabor-

A FULL LINE OF

Decorative Evergreens

Mexican Ivy, Brake and Sword Ferns, Giant Woodwardia Ferns, Huckleberry, Plumosus, etc. Guaranteed absolutely fresh picked and of tiptop quality at lowest market prices.

C. EADEN LILLEY, Wholesale Florist Santa Cruz, Cal.
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SHASTA DAISIES

Burbank's Improved Alaska, California and Westralia. Extra strong divisions, \$2.50 per 100, \$24.00 per 1000; strong divisions, \$2.00 per 100, \$19.00 per 1000. Also many other plants. Send for list to

FRED GROHE, FLORIST and SEEDSMAN

R. D. No. 4, SANTA ROSA, CAL.

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PHOENIX PHOENIX PHOENIX

Carloads of Phoenix Canariensis

Excellent plants of a dark green color, either balled or established. Also Washingtonias in quantities. Ask for our wholesale palm list.

EXOTIC NURSERIES,
 Santa Barbara, Cal.

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ASPARAGUS PLUMOSUS,

3-inch, \$25.00 per 1000

	Per 100	1000
Dorothy Gordon.....	\$2.00	\$18.00
White Enchantress.....	2.25	20.00
Washington.....	2.00	18.00
Alma Ward.....	2.00	18.00
Bright Spot.....	2.25	20.00

LOOMIS CARNATION CO.

D. F. Roddan & Son, Props. Loomis, Placer Co., CALIF.

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VAN SLYKE & SEAMONS,

GROWERS OF CUT FLOWERS

A Trial Order Solicited.

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STAIGER & MUNDWILER

1940-1946 W. 22d St., LOS ANGELES, CAL.

For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices.

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Rooted Carnation Cuttings

	Per 100	Per 1000
White Enchantress	\$2.25	\$20.00
Rose-pink Enchantress.....	2.25	20.00
Enchantress.....	2.25	20.00
Beacon.....	2.25	20.00
Winsor.....	2.00	18.00
Harlowarden.....	2.00	18.00

CHRYSANTHEMUM CUTTINGS

All leading varieties at
\$15.00 per 1000

Woodland Park Floral Co., Sumner, Wash.

P. O. Box 86 S. POOLMAN, Mgr. Tel. 8F4.
Mention The Review when you write.

ate, and hundreds of thousands of achyranthes, geraniums, alternantheras, alyssums, centaureas, lobelias and ageratums are in the cutting beds. For heavier effects, enormous quantities of veronicas, escallonias, myrtles and other hardy evergreens have already been started. For groves and large groups still larger evergreens are already well under way. Deciduous trees that will be in full leaf during the season of the exposition will also be largely used.

G.

NAMING MEDIOCRE GLADIOLI.

"I would like to rap some of the named varieties of gladioli," said W. E. Fryer, of Mantorville, Minn., in a paper prepared for presentation before the last meeting of the Western Dahlia and Gladiolus Association. "Our list is too long and no more should be named unless they have extra good qualities and are different from any we now have. Let one of experience take any catalogue that lists 100 varieties. They are described in such a way that all appear to be good. Let him try to select the best from the descriptions and he will fail. If the experienced fail, how is it with the average planter? I have turned over a new leaf in regard to varieties I am not familiar with: I buy a few bulbs and grow them one year before I catalogue them; if they are poor, I have enough; if good, I can get more. This season I am going to make up a mixture of some of the named varieties, but I am sure it will not compare with some of the mixtures I already have."

AMERICAN ROSE SOCIETY.

Exhibitors should note that some changes have been made in the dates for staging roses at the National Flower Show, New York.

Division A, pots and tubs, is to be staged Saturday, April 5.

The Peter Henderson & Co. prize—For best plant of Rose Silver Moon. First prize, \$15; second prize, \$10.

The Peter Henderson & Co. prize—For best plant of Rose Dr. W. Van Fleet, in 8-inch pot or tub or larger. First prize, \$15; second prize, \$10.

Divisions F and G, cut flowers, is to be staged Saturday, April 5.

Division B is to be staged with Divisions C, D and E, on Monday, April 7. With Division E the following specials are to go on:

The Hill-Totty prize—For fifty blooms any new rose not in commerce, \$25. For twenty-five Sunburst, \$50, \$30 and \$20.

The S. S. Pennock-Meehan Co. prize—For twenty-five blooms any pink forcing rose not yet disseminated, \$25. For twenty-five blooms any red forcing rose not yet disseminated, \$25.

The Pittsburgh Cut Flower Co. prize—For twenty-five blooms any white forcing rose not yet disseminated, \$25.

Division F to be staged Monday, April 7.

Division G to be staged Monday, April 7.

Division H to be staged Wednesday, April 9.

The New York Cut Flower Co. prize—For 200 cut roses irrespective of the number of varieties shown, effect of arrangement as well as quality to count, American Beauties and undisseminated

ROSES ROSES ROSES

Let us know your wants—We can now quote you very low prices. We always have the stock when the other fellow has none, as we grow more than all the others put together.

VIOLETS.—Very large bunches, 75c per dozen. Special price on large quantities. One million Princess of Wales violet plants, well rooted and free from disease, \$20.00 per 1000. Everything in cut flowers.

Expert packing. Long distance shipments our specialty.

E. W. McLELLAN CO., Inc.

18-20 LICK PLACE

SAN FRANCISCO, CAL.

Largest growers and shippers of cut flowers west of Chicago. Nurseries at Burlingame, Cal.

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WANTED 500 = FLORISTS = 500

to place a standing order with us at once for

CALIFORNIA VIOLETS

We not only have our own beds, but we have arranged to handle the Violets from all other important beds, and are in a position to ship you only high-grade selected stock at prices that will surprise you. You cannot afford to be without these flowers. We are gaining almost a customer a day throughout the Middle West States. Why not you the next for a case of them? We are the pioneer growers and shippers of these wonderful shipping flowers. Two hundred acres of Violets.

DARBEE'S Shipping Station
1036 Hyde Street SAN FRANCISCO, CAL.

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WE ARE CALIFORNIA VIOLET GROWERS

We have the largest Violet beds in California. The fact is we can ship you California Violets cheaper and guarantee our shipments. Our Giant Violets are unexcelled, while our Princess of Wales are the finest and largest that can be produced. Let us take care of your consignments. Samples on request.

S. ROSAIA COMPANY, 43 Sacramento St., San Francisco, Cal.

Mention The Review when you write.

WE ARE BOOKING advance orders, 1913 fall delivery, of JAPANESE LILY BULBS, PLANTS AND SEEDS

Write to-day for special trade list.

THE ORIENTAL SEED CO., 220 Clement St., SAN FRANCISCO, CAL.
Nurserymen and Seed Growers, 38 Kamine, Kita-adachi, Saitama, Japan.

Mention The Review when you write.

Rooted Carnation Cuttings

STOCK GUARANTEED

Write for Price List.

CALIFORNIA CARNATION CO.

LOOMIS, CAL.

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3-yr.-old Roses

50 Belle Siebrecht	17c each
50 Gloire Lyonnaise	17c each
75 Ulrich Brunner	17c each
75 Lyon.....	25c each

FERN HILL GREENHOUSES,

Box 65 Fern Hill P. O., TACOMA, WASH.
Telephone M. 7867-J2

Mention The Review when you write.

varieties excepted, silver cup valued at \$200, to be staged Thursday, April 10.

Philadelphia rose growers' prize—For seventy-five roses, any variety or varieties, excepting American Beauties and undisseminated varieties, first prize, \$75; second prize, \$50; third prize, \$25. To be staged Thursday, April 10.

Small growers' prize—Moore, Hents & Nash offer a silver cup valued at \$50 for six roses, no three of the same variety, no stem longer than twenty inches, the roses of each variety to be judged on their own merits and not by comparison with the other varieties.

We have on hand a fine stock of following
ROSES 1½ to 3 ft. high

Cochet, white Gruss an Teplitz Papa Gontier
Cochet, pink Frau Karl Druschki Rainbow
Gen. MacArthur Mme. C. Testout Ulrich Brunner
\$12.00 per 100

PACIFIC NURSERIES (H. Kempf, Prop.)

Colma, San Mateo Co., Cal.

Mention The Review when you write.

Ferns in 2½ and 2½-in. Pots

best varieties for fern dishes, \$4.50 per 100. Boston, Elegantissima, Whitman and Amerpohl ferns in all sizes. Also a large stock of Kentias.

Write for Wholesale Price List.

P.O. Station "L" **H. PLATH** The Ferneries
Cor. Lawrence and Winnipeg Aves., SAN FRANCISCO, CAL.

Mention The Review when you write.

The Toronto Horticultural Society medals, for the best display of hardy outdoor roses, first prize, silver medal; second prize, bronze medal. Actual growers' prizes—\$15, \$10 and \$7. These prizes are meant for the actual grower of any exhibit and not for the exhibitor, excepting in case he does his own growing. The above is to be awarded to such three exhibits of roses as, in the opinion of the judges, reveal the best specimens of the growers' work in rose growing. The object is to recognize the man who actually does the good work.

Benj. Hammond, Sec'y.

CUT LILAC,

White and Purple. I will have a large quantity of finest quality LILAC for Easter and until May 1st.

Also fine Sweet Peas, Daffodils, Yellow Daisies, Single Violets, Tulips, all colors, Carnations and Spring Flowers. May I have your orders?

JOHN W. MCINTYRE, 1713 Ranstead Street, PHILADELPHIA

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PITTSBURGH CUT FLOWER CO.

Growers of FINE CUT FLOWERS

121 Seventh Street,

PITTSBURGH, PA.

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Easter Lilies

ALL YEAR ROUND

Grown by

Hoffmeister Floral Co.

Lickrun, Cincinnati, Ohio

Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, March 12, 1913.

	Per 100	
Beauty, Russell, Specials.....	\$40.00 @ \$50.00	
Extra.....	15.00 @ 25.00	
Short stems.....	4.00 @ 10.00	
Killarney.....	1.00 @ 8.00	
White Killarney.....	1.00 @ 8.00	
My Maryland.....	2.00 @ 8.00	
Mrs. Aaron Ward.....	2.00 @ 8.00	
Lady Hillingdon.....	1.00 @ 8.00	
Richmond, Rhea Reid.....	1.00 @ 8.00	
Cardinal, Killarney Queen.....	2.00 @ 8.00	
Rivoire (Bulgaria, Taft).....	2.00 @ 8.00	
Sunburst.....	2.00 @ 10.00	
Carnations.....	1.50 @ 4.00	
Cattleyas.....	30.00 @ 40.00	
Lily of the Valley.....	2.00 @ 4.00	
Lilium Longiflorum.....	10.00 @ 12.50	
Gardenias.....	6.00 @ 30.00	
Sweet Peas.....	.25 @ 1.00	
Single Violets.....	.25 @ .40	
Double Violets.....	.25 @ .40	
Cypripediums.....	10.00 @ 12.00	
Snappedragons.....	3.00 @ 8.00	
Marguerites.....	.50 @ 2.00	
Trumpet Daffodils.....	1.00 @ 2.50	
Freesias.....	2.00 @ 4.00	
Tulips.....	1.00 @ 3.00	
Mignonette.....	3.00 @ 6.00	
Narcissus Poeticus.....	.50 @ 1.00	
Pansies.....	.50 @ 1.00	

Cincinnati, March 12, 1913.

	Per doz.	
Beauty, Extra.....	\$4.00 @ \$6.00	
No. 1.....	2.00 @ 3.00	
No. 2.....	2.00 @ 3.00	
	Per 100	
Killarney.....	\$ 8.00 @ \$ 8.00	
Richmond.....	2.00 @ 8.00	
Bride.....	4.00 @ 8.00	
Carnations.....	2.00 @ 8.00	
Lilium Harrisii.....	10.00 @ 15.00	
Lily of the Valley.....	3.00 @ 4.00	
Violets.....	.50 @ 1.00	
Sweet Peas.....	.50 @ 1.00	
Narcissus.....	2.00 @ 3.00	
Tulips.....	2.00 @ 3.00	

Milwaukee, March 12, 1913.

	Per doz.	
Beauty, Long.....	\$3.00 @ \$5.00	
Medium.....	3.00 @ 4.00	
Short.....	2.00 @ 3.00	
	Per 100	
Richmond.....	\$4.00 @ \$12.00	
Killarney.....	4.00 @ 12.00	
White Killarney.....	4.00 @ 12.00	
Carnations.....	1.50 @ 3.00	
Valley.....	1.50 @ 3.00	
Lilies.....	15.00 @ 15.00	
Violets.....	.50 @ 1.00	
Sweet Peas.....	.50 @ 1.50	
Paper Whites, Romans.....	2.00 @ 3.00	
Jonquills.....	3.00 @ 4.00	
Tulips.....	2.00 @ 3.00	

VIOLETS \$1.00 per 100

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Direct from the largest grower.

Telephone-Telegraph Connection,

EASTER

J. VONDER LINDEN, Rhinebeck, N. Y.

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H. G. BERNING

WHOLESALE FLORIST

1402 Pine Street ST. LOUIS, MO.

Mention The Review when you write.

Wholesale Cut Flower Prices.

St. Louis, March 12, 1913.

	Per doz.	
Beauty, Specials.....	\$4.00 @ \$6.00	
Extra.....	1.50 @ 3.00	
Shorts.....	.50 @ .75	
	Per 100	
Richmond.....	\$ 4.00 @ \$ 8.00	
Maryland.....	4.00 @ 8.00	
White Killarney.....	6.00 @ 8.00	
Killarney.....	6.00 @ 8.00	
Carnations.....	1.50 @ 3.00	
Lily of the Valley.....	2.00 @ 3.00	
Harrisii.....	10.00 @ 12.50	
Ochids.....doz., \$6.00 @ \$7.50		
Paper Whites.....	1.00 @ 2.00	
Violets.....	.20 @ .50	
Romans.....	1.00 @ 2.00	
Tulips.....	2.00 @ 3.00	
Freesias.....	2.00 @ 3.00	
Callas.....	8.00 @ 10.00	
Sweet Peas.....	.25 @ .60	

I do not mind saying, from the standpoint of an experienced advertiser, that The Review is a better medium for producing results than any other paper known to me.—L. Rucker, Galveston, Tex.

RICE BROTHERS

Wholesalers of Cut Flowers and Florists' Supplies

MINNEAPOLIS, - - MINN.

C. A. KUEHN, Wholesale Florist

Cut Flowers and Florists' Supplies

Manufacturer of the Patent Wire Clamp Floral Designs. A full line of SUPPLIES always on hand. Write for catalogue and prices.

1312 Pine Street, ST. LOUIS, MO.

J. Kopelman

Wholesale and Commission Florist

25 Washington St., Providence, R. I.

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UNITED STATES CUT FLOWER CO.

Wholesale Florists

ELMIRA, NEW YORK

Mention The Review when you write.

EDWARD REID

Choice Easter Lilies, Valley, Violets
and all seasonable varieties of Cut Flowers
Wholesale Florist 1619-21 Ranstead St., Philadelphia, Pa.

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HOLTON & HUNKEL CO.

Fancy White and Pink Killarney, Carnations, Valley, Lilies,
462 Milwaukee Street, Milwaukee, Wis. AND ALL OTHER SEASONABLE STOCK.

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Wm. C. Smith Wholesale Floral Company

WHOLESALE FLORISTS — QUALITY AND PROMPTNESS OUR MOTTO
A Full and Complete Line of Cut Flowers and Supplies
1316 PINE STREET Both L. D. Phones ST. LOUIS, MO.
Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, March 12, 1913.

	Per doz.	
Beauty, Specials.....	\$7.50 @ \$9.00	
Short	1.00 @ 2.00	
Per 100		
The Killarneys, Fancy	\$10.00 @ \$12.00	
" Select	6.00 @ 8.00	
" Ordinary	4.00 @ 5.00	
My Maryland—		
Fancy	10.00 @ 12.00	
Select	6.00 @ 8.00	
Short	4.00 @ 5.00	
Richmond, Fancy	10.00 @ 15.00	
" Select	6.00 @ 8.00	
" Ordinary	4.00 @ 5.00	
Sunburst, Hillingdon, Ward	5.00 @ 12.00	
Carnations, Fancy	3.00 @ 4.00	
" Select	2.50	
" Ordinary	1.50 @ 2.00	
Cattleyas ..per doz., \$3.00 @ \$6.00		
Gardenias.. 1.00 @ 3.00		
Easter Lilies " 1.00 @ 1.50		
Callas 1.00 @ 1.50		
White Lilac..bunch, 1.00 @ 1.25		
Valley	2.00 @ 4.00	
Violets, single .....	.35 @ .50	
Violets, double .....	.50	
Snapdragon	6.00 @ 12.50	
Daisies	1.00 @ 2.00	
Sweet Peas .....	.50 @ 1.00	
Mignonette	3.00 @ 5.00	
Pansies .....	.50 @ .75	
Paper Whites	2.00 @ 3.00	
Daffodils	2.00 @ 3.00	
Freesias	2.00 @ 4.00	
Tulips	2.00 @ 4.00	
Southern Daffodils .....	.25 @ .50	

Pittsburgh, March 12, 1913.

	Per doz.	
Beauty, Fancy	\$5.00 @ \$6.00	
" Medium	3.00 @ 4.00	
" Short	1.00 @ 2.00	
Per 100		
Killarney	\$4.00 @ \$12.00	
White Killarney	4.00 @ 12.00	
Richmond	4.00 @ 12.00	
My Maryland	6.00 @ 12.00	
Mrs. Aaron Ward	4.00 @ 12.00	
Melody	6.00 @ 12.00	
Bulgaria (Rivoire, Taft)	6.00 @ 12.00	
Carnations	2.00 @ 4.00	
Cattleyas.....per doz., \$5.00@ \$7.50		
Valley	3.00 @ 4.00	
Lilies	12.00	
Violets .....	.80 @ .75	
Daisies	1.00 @ 3.00	
Paper Whites	3.00 @ 8.00	
Tulips	3.00 @ 4.00	
Jonquils	4.00	

I FIND The Review a great help and think it the best paper published for the trade.—Robert Rodden, Newton Center, Mass.

WE advertise only in The Review. That paper certainly sells the stock. The orders keep us hustling early and late.—J. P. Siebold, Lancaster, Pa.

Cut Flowers Greens Supplies

—Everything a Florist Needs—

CINCINNATI CUT FLOWER EXCHANGE
Wholesale Commission Florists 24 E. Third Ave., Cincinnati, Ohio

Snapdragon -- Callas -- Pansies -- Daisies

WM. J. BAKER---1432 SOUTH PENN SQ ---PHILADELPHIA

SWEET PEAS AND DAFFODILS

EUGENE BERNHEIMER, 11 S. 16th St., PHILADELPHIA, PA

EASTER LILIES FOR EASTER

Samuel F. Lilley, WHOLESALE FLORIST
A good market for more Choice Flowers.
5 Mole St., Philadelphia, Pa.

The J.M. McCullough's Sons Co.

WHOLESALE COMMISSION FLORISTS

CONSIGNMENTS SOLICITED
Special attention given to shipping orders.
Jobbers of Florists' Supplies, Seeds and Bulbs. :: Price lists on application.
Phone Main 4598

316 Walnut St., Cincinnati, Ohio
Mention The Review when you write.

WIRE DESIGNS

MANUFACTURED BY
E. G. GILLETT

Wholesale Commission Florist
131 E. 3rd Avenue, CINCINNATI, O.
Send for Illustrated Catalogue
Mention The Review when you write.

Louis H. Kyrk

WHOLESALE COMMISSION FLORIST

Consignments Solicited

Cut Flowers, Wire Work, Florists' Supplies

110-112 E. 3d St., CINCINNATI, OHIO
Mention The Review when you write.

WE get fine results from The Review. It is THE paper. Results speak for themselves. — Franklin Plant Farm, Frank Brunton, Mgr., Norfolk, Va.

The Munk Floral Co.

Wholesale Growers of

CUT FLOWERS

and Jobbers of

FLORISTS' SUPPLIES

Columbus, : Ohio

H. Kusik & Co.

Wholesalers of

Cut Flowers and Florists' Supplies

—Manufacturers of—

FLORISTS' WIRE DESIGNS

1016-1018 McGee St.,
Kansas City, Mo.

EVERYTHING SEASONABLE

THE McCALLUM CO., Cleveland, Ohio
Pittsburgh, Pa.

CC. POLLWORTH CO.

Lily of the Valley
and Lilies
ALL THE YEAR AROUND.
MILWAUKEE, WIS.

KYLE & FOERSTER

Wholesale
Commission
Florists

L. D. PHONE RANDOLPH 3619

162 N. WABASH AVE., CHICAGO

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A.L. Vaughan & Co.

WHOLESALE FLORIST

159 North Wabash Avenue, Chicago

Write for Special Prices.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, March 12, 1913.

	Per doz.	
Beauty, long stems.....	\$6.00	
" 36-in. ".....	5.00	
" 30-in. ".....	4.00	
" 24-in. ".....	3.00	
" 20-in. ".....	2.50	
" 15-in. ".....	2.00	
" 12-in. ".....	1.50	
" short ".....	1.00	
Per 100		
Killarney.....	\$3.00 @	\$12.00
White Killarney.....	3.00 @	12.00
Richmond.....	4.00 @	15.00
My Maryland.....	3.00 @	12.00
Rhea Reid.....	4.00 @	12.00
Mrs. Aaron Ward.....	4.00 @	12.00
Rivoire (Bulgaria, Taft).....	4.00 @	15.00
Melody.....	4.00 @	12.00
Sunrise.....	4.00 @	12.00
Radiance.....	4.00 @	15.00
Sunburst.....	5.00 @	15.00
Carnations.....	1.00 @	4.00
Valley.....	3.00 @	4.00
Easter Lilies.....	8.00 @	12.50
Cattleyas...per doz., \$5.00 @ \$5.00		
Violets.....	.50 @	.75
Mignonette.....	4.00 @	6.00
Paper Whites.....		3.00
Jonquils.....	2.00 @	3.00
Daffodils.....	2.00 @	3.00
Daisies.....	1.50 @	3.00
Sweet Peas.....	.40 @	2.00
Tulips.....	2.00 @	4.00
Freemias.....	2.00 @	4.00

Buffalo, March 12, 1913.

	Per doz.	
Beauty, Specials.....	\$6.00	
" Fancy.....	5.00	
" Extra.....	3.00	
" Firsts.....	2.00	
" Short.....	\$0.50 @	1.00
Per 100		
Bride and Maid.....	\$ 5.00 @	\$ 8.00
Killarney.....	5.00 @	12.00
White Killarney.....	5.00 @	12.00
Richmond.....	5.00 @	12.00
Maryland.....	6.00 @	12.00
Sunburst.....	6.00 @	15.00
Hillingdon.....	6.00 @	12.00
Bon Silene.....	4.00 @	5.00
Red Killarney.....	5.00 @	10.00
Cattleyas.....	50.00 @	60.00
Carnations.....	2.00 @	3.00
Lily of the Valley.....	3.00 @	4.00
Jonquils.....	2.00 @	3.00
Longiflorums.....	10.00 @	12.00
Rubrum Lilies.....	4.00 @	5.00
Callas.....	10.00 @	12.00
Sweet Peas.....	.50 @	1.00
Violets.....	.50 @	.60
Narcissl.....	2.00 @	3.00
Romans.....	3.00 @	4.00
Daisies.....		1.00
Mignonette.....	3.00 @	6.00
Tulips.....	2.00 @	3.00

I COUNT The Review among my best friends and would dislike to miss a single copy.—W. M. Vary, College Park, Ga.

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Wholesale Cut Flower Prices.

New York, March 10, 1913.

	Per 100	
Beauty, Specials.....	\$30.00 @ \$60.00	
Fancy	25.00 @ 30.00	
Extra	10.00 @ 20.00	
No. 1.....	8.00 @ 12.00	
No. 2.....	1.00 @ 5.00	
Bride and Maid	4.00 @ 6.00	
Killarneys.....	2.00 @ 5.00	
My Maryland.....	2.00 @ 6.00	
Richmond	2.00 @ 12.00	
Sunburst	2.00 @ 10.00	
Prince de Bulgarie.....	3.00 @ 10.00	
Lady Hillingdon.....	3.00 @ 10.00	
Chatenay	3.00 @ 12.00	
Mrs. Aaron Ward.....	2.00 @ 10.00	
Cattleyas.....	10.00 @ 20.00	
Cypripediums	8.00 @ 10.00	
Carnations	1.00 @ 3.00	
Easter Lilies	6.00 @ 8.00	
Lily of the Valley	1.00 @ 2.50	
Gardenias, per doz., \$0.50 @ \$2.00		
Sweet Peas, doz. bchs., .10 @ 1.00		
Violets .....	.10 @ .30	
Narcissus .....	.75 @ 2.00	
Mignonette....per doz., 25c @ 75c		
Daisies .....	.35 @ 1.00	
Callas..... per doz., 60c @ \$1.25		
Hyacinths	1.00 @ 1.50	
Lilacs, bunch.....35c @ 1.00		
Daffodils .....	.50 @ 2.00	
Tulips	1.00 @ 3.00	
Freesias, bunch..... 10c @ 20c		

Deep River, Conn.—David F. Doane is building an addition to his green-houses.

PLEASE discontinue our advertisement, as we are sold out. Your paper certainly reduces stock for its advertisers.—Felsch Bros., Maywood, Ill.

Not a few subscribers save themselves the bother of annual renewal by sending The Review \$2, \$3, or sometimes \$5, instead of the dollar-bill that insures fifty-two visits of the paper.

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An Unexcelled Outlet for CONSIGNED FLOWERS
Telephone No. 830 Madison Sq.**WILLIAM H. KUEBLER**

Wholesale Commission Dealer in

CUT FLOWERSRoom for the products of growers of first-class stock
We have what you want when you want it.28 Willoughby St., Brooklyn, N. Y.
Telephone 4591 Main.**Atlanta****Commission Florist Co.**

Consignments Solicited.

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Near Hudson Tubes and 8th Avenue Elevated.

The Oldest Wholesale Cut Flower Business in New York

Shipments of all kinds of flowers solicited.
Best handling and prompt returns assured.

A Business Established 25 Years Guarantees Square Dealing.

Will be pleased to have you call or correspond.

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The Largest Shipper and Receiver of **Fresh Cut Flowers**

A complete assortment of the best in the market
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SPECIALTIES: Galax Leaves, Ferns and Leuco-
thoe Sprays, Holly, Princess Pine, Moss, South-
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Successor to John I. Raynor. Wholesale florist.
Selling agent for largest growers. A full line of
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Prompt payments.

More Roses wanted—Growers please ship

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FLORIST

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Solicited.

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THE KERVAN CO.

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WHOLESALE

All Decorating Evergreens—Southern Wild Smilax, Fresh Cut Palmetto and
Cabbage Palm Leaves, Fresh Cut Cycas, Hemlock, Laurel, Spruce and Box-
wood Branches; Ropings made on order, all kinds and sizes.

Fancy and Dagger Ferns, Green and Bronze Galax and Leucothoe Sprays;
Sphagnum, Dry Green Sheet, Lump and Spanish Mosses. Painted Pal-
metto, Dyed Sheet Moss, Cocoa Fiber, Birch and Cork Barks, etc.

Greens. Holly, Mistletoe, Pine Plumes. All Decorating Material in Season.

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ARTIFICIAL CAPE FLOWERS

All colors. Wired ready for use, waterproof, more advantageous than natural
Capes. Samples on request. Also a full line of Crepe Roses, Chrysanthemums,
Callas, Easter Lilies, Orchids, Acacias, Violets, Sweet Peas, Valley, Carnations, etc.,
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WHOLESALE FLORISTS

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Every facility for customers. All the New Varieties of Roses. Special attention to Out-of-Town Shipments
The best stock of all varieties of Cut Flowers in the New York Wholesale Market.

MAURICE L. GLASS, Manager.

Always mention the Florists' Review when writing advertisers.

NEWS OF THE NURSERY TRADE

THE death of Nathan D. Pierce, well known in the nursery trade in Rhode Island, is recorded in this week's obituary column.

HENRY AUGUSTINE, of Normal, Ill., was killed by a train March 8. A brief sketch of his career appears in this week's obituary column.

THE western states are quarantining against the alfalfa weevil and several of them have barred nursery stock that comes packed in alfalfa.

EACH season greater numbers of suitably located florists are taking up landscape work and are handling nursery stock. They rarely fail to find it profitable.

DR. W. S. REGAN, who is in charge of the nursery stock inspection work in Massachusetts, recently told the New England Nurserymen's Association that eighteen new pests have been received on imported stock so far this season.

J. JOHANNES, who formerly ran greenhouses at Rockford, Ill., but who has been spending the winter at Paris, Ill., has returned to Rockford to execute the landscape work at the new Dr. James Sanitarium on Corey's Bluff.

QUALIFIED IN WYOMING.

The law in Wyoming permits no nursery to ship stock into the state unless it holds the license of the state board of horticulture, such license not being obtainable until the nursery has filed a bond and a sworn copy of its certificate of inspection. The nurseries which have complied with these requirements for the year 1913 are as follows:

Arlington Nurseries, Marshall Bros., proprietors, Arlington, Neb.
Barteldes Seed Co., Denver, Colo.
Biltmore Nursery, C. D. Beadle, manager, Biltmore, N. C.
Bismarck Nursery, O. H. Will & Co., proprietors, Bismarck, N. D.
Colorado Nursery Co., H. A. Gooch, secretary, Loveland, Colo.
German Nurseries, C. Sonderegger, proprietor, Beatrice, Neb.
Gurney Seed & Nursery Co., C. W. Gurney, president, Yankton, S. D.
International Nursery Co., Denver, Colo.
The Jewell Nursery Co., J. M. Underwood, manager, Lake City, Mich.
The R. M. Kellogg Co., F. E. Beatty, president, Three Rivers, Mich.
L. L. May & Co., F. H. May, St. Paul, Minn.
Meneray Crescent Nursery Co., Council Bluffs, Iowa.
The Montana Nursery Co., D. J. Tighe, manager, Billings, Mont.
Northern Colorado Nursery Co., N. R. Kilburn, president, Loveland, Colo.
Northern Nursery Co., Denver, Colo.
Oregon Nursery Co., Orenco, Ore.
Plumfield Nurseries, G. L. Welch & Co., proprietors, Fremont, Neb.
Salem Nursery Co., Salem, Ore.
The Salzer Seed Co., La Crosse, Wis.
The Sherman Nursery Co., E. N. Sherman, president, Charles City, Iowa.
The Stark Bros. Nurseries Co., C. M. Stark, president, Louisiana, Mo.
State Nursery Co., Helena, Mont.

NEW YORKERS ARE RELIEVED.

As has been reported in this department of The Review, New York nurserymen have been much perturbed over the introduction in the state legislature of a bill that would impose well-nigh intolerable conditions on those in the business. Last week's issue told of a

large delegation going to Albany to oppose the bill in committee. So determined was the opposition that the delegation was assured that this so-called Vert bill would not be reported for passage and that it will be materially modified before it is heard from again. The provision particularly objected to was one making the original seller responsible in the sum of \$5 for the truthfulness to name any time within five years of date of sale.

THE STARK FAMILY TROUBLES.

William P. Stark, president of the Wm. P. Stark Nurseries, Neosho, Mo.,

has filed suit against the Stark Bros. Nurseries & Orchards Co., and Edgar W. Stark, president, Lloyd C. Stark, vice-president, and Eugene Duncan, treasurer, asking for the appointment of a receiver for the company. He bases his petition on the following allegations: "That Edgar W. Stark has never learned the fundamental principles of the business; that he is not familiar with the scope or with the details of the business; that he is incompetent to run the business, and yet he dictates to the other officers all of their official acts in connection with the business."



Rhododendron Catawbiense—True American Species.

Mention The Review when you write.

"And to paint these home pictures we need chiefly American material. We must face this deadly parallel."

WHAT WE REALLY PLANT
70 per cent European trees and shrubs and horticultural varieties.
20 per cent Chinese and Japanese.
10 per cent American.

WHAT WE OUGHT TO PLANT
70 per cent American trees and shrubs, i. e., native to America.
20 per cent Chinese and Japanese.
10 per cent European and horticultural.
Above quoted from Wilhelm Miller's "What England Can Teach Us About Gardening."

Kelsey's Hardy American Plants, Rare Rhododendrons, Azaleas, Andromedas, Leucothoes, Kalmias. The largest collection in existence of the finest native ornamentals. The only kind of stock to produce permanent effects.

Catalogues and Information of
HARLAN P. KELSEY, Owner, Salem, Mass.
Highlands Nursery, 3800 ft. elevation in the Carolina Mts.

Boxford Nursery, Boxford, Mass.

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For Immediate Effect

Imperial Cut-leaved Alder, Cut-leaved Birch, Catalpa Bungei and Speciosa, Sugar and Silver Maple, American and Scotch Elm, Liquidambar, etc.

Send for Price List—Now Ready

W. B. COLE, Avenue Nurseries,
PAINESVILLE, OHIO

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Ask for Prices

Hiram T. Jones

Union County Nurseries, ELIZABETH, N. J.
Mention The Review when you write.

LARGE TREES OAKS AND MAPLES, PINES AND HEMLOCKS ANDORRA NURSERIES

Wm. Warner Harper, Prop.

Chestnut Hill, Philadelphia, Pa.

Mention The Review when you write.

California Privet

Per 1000
2 to 3 feet, 2 yrs.....\$10.00
3 to 4 feet, 2 yrs..... 15.00
4 to 5 feet, 2 yrs..... 20.00

Amoor River Privet

Per 1000
12 to 18 inches, 1 yr.....\$10.00
18 to 24 inches, 1 yr..... 15.00
2 to 3 feet, 1 yr..... 20.00

Oak Lawn Nursery

HUNTSVILLE, ALABAMA

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CALIFORNIA PRIVET

First-class 2-year plants, 15 to 20 inches, 3 or more branches, \$1.50 per 100, \$10.00 per 1000 (will please); 18 to 24 inches (fine), 4 or more branches, \$2.00 per 100, \$15.00 per 1000; 2 to 3 feet, (strong selected), \$3.00 per 100, \$25.00 per 1000. Well graded, well packed, and satisfaction guaranteed.

CHARLES BLACK, Hightstown, N. J.

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PEONIES

We have one of the finest stocks anywhere in the country and should be very glad to figure with you on your list of wants.

PETERSON NURSERY,

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Mention The Review when you write.

NURSERY STOCK FOR FLORISTS' TRADE

FRUIT TREES

ORNAMENTAL TREES

SHRUBS

CLEMATIS

SMALL FRUITS

ROSES

EVERGREENS

Write for
Trade List.

W. & T. SMITH COMPANY, Geneva, N. Y.

67 YEARS
1000 ACRES

Mention The Review when you write.

English Manetti Stocks

A bargain, to close out surplus quick. Well rooted, carefully regraded and everything undersized or not up to strictly first quality discarded. It pays to buy regraded, repacked stocks. We offer 5-8 mm. grade at \$12.00 per single 1000; 5000 or more at \$10.00 per 1000, 3-5 mm. grade, \$8.00 per 1000, \$65.00 per 10,000, to clean them up quick. Orders can be filled the same day we get them. Wire and say whether to ship by freight or express.

JACKSON & PERKINS COMPANY

Newark, New York

Mention The Review when you write.

COLLECTORS

of Pinus Strobus (White Pine) tree seed.

Quote prices.

1000 to 1500 pounds wanted.

ROBT. ROSS JONES, Harrisburg, Pa.

Mention The Review when you write.

"That Edgar W. Stark and the wife of Clarence M. Stark, who was appointed his guardian upon her application to the probate court to have him declared of unsound mind, fraudulently conspired and confederated together to deprive W. P. Stark of any office in the management or control of the business, and without regard for the welfare of the company took control of the affairs of the company and placed it in the hands of persons who were under the domination of Edgar W. Stark, with the result that the business is in the hands of incompetent persons, and the property is depreciating in value, and in danger of being entirely dissipated.

"That through the unlawful conspiracy, Edgar W. Stark has had resolutions passed attempting to confer absolute authority upon himself as president, which said resolutions are illegal and contrary to the by-laws of the company.

"That while William P. Stark was treasurer of the company, Edgar W. Stark demanded him as treasurer to sign notes in blank and turn them over to Edgar W. Stark as president, to be filled in by him for the amounts which he might see fit.

"That Edgar W. Stark is in control from the unlawful conspiracy, and has openly declared that he would perpetuate himself in control, even though he forced the company into bankruptcy.

"That the books of the company are kept in an inaccurate manner, and contain false entries made at the direction of Edgar W. Stark for the purpose of concealing the true state of affairs of the company from the stockholders.

"That dividends have been declared

HARDY PERENNIALS

	Per 100
Achillea, Eupatorium, Millefolium roseum, The Pearl, 3-in.	\$ 5.00
Agrostemma Coronaria, 4-in.	5.00
Ampelopsis Quinquifolia, 4-yr.	7.00
Anthem. Tinctoria Kelwayi, 4-in.	5.00
Clematis Paniculata, 4-in., \$6.00; 5-in., \$10.00; 6-in., \$15.00; 2-yr., field-grown	6.00
Coreopsis Lanceolata Grandif.	4.00
English Ivy, 3-in., \$4.00; 4-in.	6.00
Funkia Coerulea and Subcordata Grandif.	5.00
Grasses, extra clumps—	
Erianthus Ravennae	6.00
Eulalia Japonica Zebrina and Var.	8.00
Phalaris Arundinacea Var.	5.00
Gaillardia Grandif., 4-in.	5.00
Hemerocallis Flava and Fulva, field divisions	5.00

	Per 100
Helianthus, choice named, single mix.	\$ 4.00
Hibiscus, mix., 2-yr., \$5.00; 4-yr., ex.	10.00
Honeysuckle, common, 3-in., \$4.00; 4-in.	5.00
Hypericum Moserianum, 3-in., fine.	6.00
Iris, German, 10 selected varieties, extra heavy	4.00
Iris, Japanese, white and purple	6.00
Pentstemon Digitalis, extra heavy	5.00
Phlox Mrs. Jenkins, white, 3-yr.	5.00
Phlox Subulata, Rosea, Alba	4.00
Physostegia Virginica and Alba	5.00
Pinks, mixed, hardy, 4-in.	5.00
Rudbeckia Golden Glow, field clumps	4.00
Sedum Spectabilis, 4-in.	5.00
Yucca Filamentosa, 2-yr., \$4.00; 3-yr., \$7.00; 4-yr.	10.00

Amon Heights Nurseries

CAMDEN
N. J.

Mention The Review when you write

LARGEST ASSORTMENT OF

Herbaceous Perennials

Including Hollyhocks, Hardy Chrysanthemums, Hardy Pinks and Japanese Anemones.

TREES, SHRUBS AND VINES for all purposes, and of the well-known New England quality.

Wholesale Price List free to dealers.

THE NEW ENGLAND NURSERIES CO.

Dept. "D"

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We are in a Position to quote prices on specimen Evergreens that will be decidedly attractive to anyone who is BUYING TO SELL AGAIN. If you are in the market for anything from Norway Spruce to the finer varieties of Evergreens, send in your lists and we will give you a figure that will make you money.

P. H. GOODSSELL, 200 Broadway, NEW YORK CITY
Telephone 5617 Cortlandt

Mention The Review when you write.

WEIGELAS

Candida Eva Rathke
Rosea Variegata

CONARD & JONES CO.
West Grove, Pa.

Mention The Review when you write.

when they were not earned, and that the capital stock of the company is impaired to an amount in excess of \$300,000, due to the mismanagement by Edgar W. Stark.

"That the good will of the company, which is a valuable asset, is rapidly being lost through the inefficient and reckless management of Edgar W. Stark.

"That Edgar W. Stark, as president

RAFFIA

Natural—Four Standard Grades.

Colored—Twenty Standard Colors.

We are headquarters—always carry several hundred bales in stock. Can ship any grade in any quantity at a moment's notice.

Bale (225 lbs.) lots or less.

Write for prices and terms.

McHUTCHISON & CO.

THE IMPORT HOUSE

17 Murray St., NEW YORK

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of the company, sent out a dividend of three per cent to certain holders of preferred stock, with the statement

PALISADES POP

A RARE OPPORTUNITY OF STOCKING UP BEFORE THE SE

Special surplus offer HARDY PERENNIALS or Old Fashioned Flo
April 1st. Orders will be filled in rotation and as soon as the g
Subject to prior sales. For varieties not here listed and descri
prices. When less than 25 of one kind is wanted add 10% to the 100



3-in. Pots.	Field Roots.	Name.	Price per 100.
	500	Achillea Mill. Roseum.....	\$ 3.50
	300	" Cerise Queen.....	4.50
250	500	" The Pearl.....	3.50
200	250	" Tomentosa.....	4.50
	400	Aconitum autum.....	6.50
	500	" Nepellus.....	6.50
	350	Aegopodium Pod. Var.....	5.50
	600	Agrostemma coronaria.....	4.50
	500	Ajuga Genevensis.....	3.50
	250	Alyssum rostratum.....	4.50
	1000	Anchusa Dropmore Var.....	6.50
		" "	4.50
1000	300	" Opal (New).....	7.50
	500	" "	6.50
1650		Anemone Jap. Alba.....	4.00
1000		" Alice.....	5.50
500		" Mt. Rose.....	5.50
250		" Pr. Heinrich.....	5.50
1000		" Q. Charlotte.....	4.00
1000		" Roses sup.....	4.00
750		" Rubra.....	4.00
1500		" Whirlwind.....	4.00
	250	" Pennsylvanica.....	5.50
	500	" Pulsatilla.....	5.50
	500	Anthemis Grandiflora.....	5.50
1000		" Nobilis.....	3.50
300		" Kelwayii.....	4.50
150		" alba.....	4.50
300		Aquilegia chrysantha.....	4.50
200		" nives grandif.....	4.50
200		" vulgaris blue.....	4.50
250		" alba.....	4.50
1000		" double mixed.....	3.50
1000		" single mixed.....	3.50
250		Arabis albida.....	5.50

3-in. Pots.	Field Roots.	Name.	Price per 100.
1000	100	Armeria marit. splendens.....	\$ 4.50
	100	" " alba.....	4.50
500	250	" Formosa Hybs.....	5.50
300	500	Artemisia stelleriana.....	3.50
	300	Artemisia Purshiana.....	3.50
	300	Asclepias incarnata.....	3.50
	100	Asperula hexaphylla.....	4.50
	200	Aster Bty. Colwall (new).....	10.00
	300	" White Queen.....	5.50
	100	" Tartaricus.....	5.50
	200	" F. W. Burbidge.....	4.50
	150	" Gertrude.....	4.50
	150	" Laevis calliope.....	4.50
	250	" Novelty.....	4.50
	250	" Nova Anglia.....	4.50
	500	" Perry's Pink.....	5.50
	200	" Polyphyllus.....	4.50
	200	" Mad. Sayneuse.....	4.50
	125	" Miss Wilmot.....	4.50
	200	" Regina.....	4.50
	150	" Semiplenus.....	4.50
	200	" Snowflake.....	5.50
	1000	" Trinervis.....	4.50
	150	" Top Sawyer.....	4.50
	200	" Wm. Bowman.....	4.50
	300	" Alpinus albus.....	4.50
	200	" Goliath.....	10.00
	500	" superbus.....	5.50
	150	" sub. coerul.....	5.50
	300	Astilbe Davidii.....	7.50
	550	" Grandis.....	7.50
	550	" New Hyb. 3 var.....	10.00
300		Aubrietia deltoidea.....	5.50
400	150	Auricula Alpina.....	6.50
1000		Baptisia Australis.....	4.00

3-in. Pots.	Field Roots.	Name.	Price per 100.
	500	Bellis Perennis.....	
	500	Bocconia Cordata.....	
	1000	Boltonia Asteroides.....	
	300	" Latisquama.....	
	750	" Nana.....	
500	250	Buphthalmum Salicifolium.....	
	350	Callirhoe Involu.....	
	200	Campanula Alliariaefolia.....	
		Campanula Carpatica.....	
250	250	" Grosecki.....	
200	275	" Latifolia.....	
	750	" Media to color.....	
		" "	
900		" "	
1000	500	" Calycanthema.....	
300		" Persicifolia.....	
300		" Persicifolia.....	
		" Moerheimi.....	
	350	Cassia Mariland.....	
	500	Centaurea Montana 3 col.....	
	300	Cephalaria Tartarica.....	
	500	Cerastium Tomentosum.....	
	500	Chelone Barbatus.....	
	200	Clematis Heracleaefolia.....	
	500	Chrysanthemum clump.....	
		Pompons, 15 double an.....	
		gle named.....	
1000		" Pompon, 25 sorts.....	
200		" Nipponicum.....	
	750	" Inodorum.....	
		" Maximum (See Da.....	
1000		Convallaria Majalis (L.....	
		the Valley clumps).....	
1000		Coreopsis Lanc. Grand.....	
300		" Rosea.....	

EAR PERENNIALS

AT PRICES 50 PER CENT LESS THAN WHOLESALE RATES

are for strong stock, field grown for more than one season. Void after
Terms cash, f. o. b. Sparkill, New York. Packing at cost.
r regular wholesale catalogue. No less than ten sold at these

Name.	Price per 100.	3-in. Pots.	Field Roots.	Name.	Price per 100.	3-in. Pots.	Field Roots.	Name.	Price per 100.
Daisy Shasta	4.50		650	Iris Germanica	3.00		250	Polemonium Richardsoni	5.50
" Alaska	5.50		700	" Pauline	3.00		300	" Coeruleum	4.50
" California	5.50		250	" White Lady	3.00		250	Polygonatum majus	4.50
Daisy, King Edw. VII.	5.50		500	" Pal. Dalmatica	7.50		1000	Polygonum cuspidat.	3.50
" Triumph	4.50		1000	" Florentina alba	3.00		300	Primula acaulis, var. col.	5.50
Delphinium Chinense	4.50		500	" Mad. Chereau	3.50		300	Primula elatior	5.50
" Choice Hybrids	5.50		250	" Wm. III.	3.50		250	Primula veris superba	7.50
Dianthus Abbottsford	4.50		250	" Lilaceana	3.50		750	" veris superba	6.50
" Comtesse Knuth	10.00		3000	Iris Germ., mixed all col.	1.50		500	" vulgaris	5.50
" Delicata (true)	8.50		1500	" Japanese Double and single sorts, named	6.00		250	Prunella Webbiana	3.50
" Perpetual Snow	5.00		500	" Siberica	4.50		250	Pyrethrum roseum	5.50
" Superbus	5.50		250	" Alba	5.50		450	Ranunculus rep. fl. pl.	3.50
" White Reserve	6.50		250	Iris Aurea	10.00		500	Rosemary	4.50
" Fettes Mount	5.00		500	Lavendula Vera	4.50		200	Rudbeckia maxima	5.50
" Alice Lee	5.50		500	Lathyrus Latifolius	5.00		1250	" Newmanii	3.50
" Cyclops single	5.50		500	Lathyrus Pink Beauty	5.50		250	" Nitida	4.50
" Scotious	5.00		500	" White Pearl	10.00		400	" purpurea	4.50
" Souvenir d'Sales	5.50		300	Lilliums, Bulbs, Natives			500	" submontosa	3.50
" Furst Bismarck	6.50		1000	" Candidum, home grown	7.50		1000	" Golden Glow	2.50
Digitalis Foxglove Rosea	4.50		500	Lilliums, Canadense	7.50		100	Salvia argentea	5.50
" Alba	4.50		500	" Elegans	7.50		1500	Salvia azurea grandif.	3.50
" Grandiflora	5.50		500	" Superbum	7.50		500	Sage Holt's Mam.	3.50
" Maculata	4.50		500	" Tigrinum Splendens	6.50		350	Santolina incana	3.50
" Monstrosa	5.50		500	" fl. pl.	6.50		200	Saponaria ocy. splend.	4.50
Doronicum Excelsum	6.50		500	Lobelia Cardinalis	5.50		450	Sedum acre	3.50
Eryngium Planum	4.50		500	" Syphilitica	4.50		300	" maximum album	3.50
Erysimum Pulchellum	5.50		250	Lychnis Chalcedonica	5.50		1000	" Maximoviczii	3.50
Eupatorium Coelestinum	4.50		250	" Carnea	5.50		350	" spectabilis	4.50
" Ageratoides	4.50		250	" Viscaria Splendens	5.50		500	" atropurpureum	5.50
Euphorbia Corolata	3.50		250	" Vespertina, fl. pl.	5.50		300	" spurium coccine	3.50
Fragaria Indica	3.50		150	Lysimachia Nummularia	3.50		250	" sexangulare	3.50
Fuchsia Riccartoni, Hybs.	5.50		1000	Lupinus Polyphyllus	7.50		250	Sempervivum, hardy	3.50
Funkia Albo-Marginata	3.00		250	" albus	7.50		500	Scabiosa Jap.	4.50
" Coerulea	3.50		250	Lythrum Roseum	3.50		500	" Gigantea	4.50
" Subcordata Grandif.	7.50		300	Mint, Spearmint	3.50		100	Senecio olivorum	7.50
Galium Molluga	3.50		500	" Peppermint	3.50		300	Sidalcea Murryana	5.50
Geum Atrorubineum	4.50		200	Mertensia Virginica	5.50		300	" purpurea	4.50
Galliga Officinalis	4.50		550	Monarda Splendens	4.50		300	" candida	4.50
Golden Glow	2.50		500	" Cambridge Scarlet	4.50		500	Solidago Canadensis	2.50
Gypsophila Acutifolia	4.50		250	" Violaacea Superba	4.50		250	Spiraea palmata	5.50
" Monstrosa Repens	4.50		250	" Fistulosa, alba	2.50		250	" palmata elegans	5.50
" Paniculata	4.50		1000	Myosotis Palustris	3.50		500	Stachys lanata	4.50
Grass Arrhenatherum	3.50		250	Nepeta Glechoma	3.50		250	Stokesia cyanea	4.50
" Arundo Donax	8.50		250	Nierembergia Rivularis	5.50		350	Stokesia cyanea	3.50
" Phalaris Variegat.	2.50		500	Oenothera Missouriensis	5.50		2000	Sweet William Auricula-flow- ered, double white and dou- ble crimson	3.50
Helenium Aut. Rubrum	7.50		500	Pennyroyal	3.50		150	" Newport pink (new)	7.50
" Aut. Superbum	4.50		100	Papaver Nudicaule, 3 Col.	4.50		250	" Everblooming	4.50
Helianthemum Croceum	4.50		500	Paeonia Chinensis, 20 best named sorts	12.00		150	Symphytum aureum	3.50
Helopsis Fitchiana	3.50		5000	Poppy orientale	4.50		250	Tanacetum (costmary)	3.50
" Semi-plena	4.50		2000	" Bty. of Livermore	6.50		500	Tansy	3.50
" Scaber major	3.50		250	" Duke of Teck	6.50		1000	Tarragon (Estragon)	5.50
Helianthus (New Vegetable)	1.00		500	" Goliath	6.50		350	Thymus lanuginosus	4.50
Helianthus H. S. Moon	3.50		500	" Marie Strutholme	6.50		250	" citriodorus	4.50
" Maximiliani	3.50		500	" Prosperine	6.50		500	" English Thyme	3.50
" Mollis Grandiflorus	3.50		500	" Prince of Orange	6.50		300	Tradescantia Vr. albo	3.50
" Miss Mellish	3.50		200	" Prin. Vict. Louise	6.50		1500	Trillium grandif.	3.50
" Oryzalis	3.50		500	" Psycho	6.50		500	Tritoma Express	8.50
" Soleil d'Or	4.50		1000	" Rembranth	6.50		1000	" Pfitzeri	7.50
Hesperis Matronalis	3.50		250	" Salmon Queen	6.50		500	" Tucki	6.50
Hemerocallis Flava	4.50		200	" Trilby	6.50		250	Tunica saxifraga	4.50
" Fulva	3.50		200	Pentstemon bar. Tor.	4.50		350	Valeriana ooc. & alba	4.50
" Gold Dust	5.50		500	" diffusus	4.50		150	" officinalis	4.50
" Kwanso Fl. Pl.	4.50		250	" pubescens	4.50		250	Veronica gent. fol. var.	4.50
" Orange Man	5.50		150	Petasites Jap. Gigan.	6.50		500	" incana	4.50
" Sovereign	5.50		500	Physostegia virgin.	3.50		1000	Veronica long. subsessilis	6.50
" Thunbergii	5.00		500	Physostegia virgin. alba	5.00		500	Veronica long. subsessilis	4.50
Hibiscus Moscheutos, C. E.	4.50		300	" Speciosa	4.50		1500	Vinca Prostrata	4.00
Hibiscus Militaris	4.50		150	Physalis Bunyardi	5.50		300	Vinca Minor	4.50
Hollyhocks, Everblooming	4.50		5000	Phlox decussata in 20 sorts	5.00		500	" 4 in. pots	7.50
" Allegheny	4.50		500	" Indian Chief	5.00		300	Viola La France	6.50
" Double, 8 Colors	5.00		1500	" Miss Lingard	5.00		500	" Double English	5.50
" Single, Mixed	4.50		2500	" Sublata Rosea	3.50		150	" odorata	5.50
Hop vines, green leaf	3.50		1000	" Lilac	3.00		500	" cornuta, colors sep.	4.50
" Golden Leaf	6.50		3000	" White	5.00		500	" cornuta, 4 colors	3.50
Iberis Sempervirens	4.50		1000	" Amoena	4.50		500	" G. Wermig	6.50
" Gibraltaria	5.50		500	" divar. Canadensis	4.50		1000	" G. Wermig, 2 in. pots	4.50
Iris Germanica Adonis	3.00		400	" divar. Laphamii	6.50		500	Wallflowers, English double and single, 2 yr.	5.50
" Albino	3.00		1000	Platycodon grandif.	5.50		250	Wallflowers, Cloth of Gold	6.50
" Charlotte Patty	3.00		500	Plumbago larpenta	5.50				
" Chameleon	3.00								
" Fairy Queen	3.00								
" Garrick	3.00								

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SPARKILL, NEW YORK

THE E. G. HILL CO.

RICHMOND, INDIANA

READY NOW

Strong, well-rooted cuttings of the best red carnation of the year—grand when BEACON has gone off color and is bursting—

OUR COMMODORE	\$12.00 per 100; \$100.00 per 1000
ROSETTE, lovely cerise pink, Dorner's novelty of 1912...	6.00 per 100; 50.00 per 1000
ST. NICHOLAS, Baur's Scarlet	6.00 per 100; 50.00 per 1000
WHITE PERFECTION, from the finest stock in the country	3.00 per 100; 25.00 per 1000

**Order
Now**

GRAFTED ROSES

—for March delivery. Grand stock on the best Irish Manetti, thoroughly established.

Mrs. Geo. Shawyer	\$30.00 per 100
Milady	35.00 per 100
Pink and White Killarney	
Richmond	
Radiance	
Mrs. Aaron Ward	\$12.00 per 100; \$100.00 per 1000
Lady Hillingdon	
Antoine Rivoire (Mrs. Taft)	

CHRYSANTHEMUMS

All our standard varieties in large quantities.
READY NOW.

Chrysolora and Roman Gold, choice stock, at.....\$4.00 per 100

All clean, healthy and in free growth. If our list is not at hand, send for it.

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that the official declaration of the dividend had been postponed, when he knew that the company had not earned the dividend and could not legally declare the same."

William P. Stark asks the court to appoint a receiver to take charge of the affairs of the company, and for a decree of dissolution.

SO DOES THE PUBLISHER.

In a recent issue of The Review a subscriber was given advice as to evergreens to use as windbreaks in a cold climate. Here is his answer:

Your answer to my question received, and I thank you. I have not been able, though, to locate an ad of small nursery stock where I could get such stock in the seedling size. I hope to see one soon.—C. H. Lothrop, Lexington, Mass., February 26, 1913.

So does the publisher hope to see such an advertisement soon. It is the belief that The Review reaches more buyers of nursery stock, in trade quantities, than are reached by any one other publication in America. But nurserymen have been educated away from efficient, economical trade paper advertising and to the use of wasteful, inefficient circulars.

WASHINGTON.

The Market.

The festivities attending the inauguration were instrumental in bringing considerable business to the Washington florists, mostly, however, in the way of dinner and tea decorations, for a good deal of the individual trade went to the fakers, who flooded the

B. & A. SPECIALTIES

Our World's Choicest Nursery and Greenhouse Products for Florists

PALMS, BAY TREES, BOXWOOD and HARDY HERBACEOUS PLANTS, EVERGREENS, ROSES, RHODODENDRONS, VINES and CLIMBERS, AUTUMN BULBS and ROOTS, CONIFERS, PINES

Florists are always welcome visitors to our nurseries. We are only a few minutes from New York City; Carlton Hill Station is the second stop on main line of Erie Railroad.

BOBBINK & ATKINS, NURSERYMEN and FLORISTS Rutherford, N. J.

Mention The Review when you write.

Hyacinths and Tulips

In bloom for Easter. All from first-class bulbs.
HYACINTHS, 4-inch, \$10.00 to \$15.00; 5-inch, \$20.00 per 100.
TULIPS, in pans, 5-inch, \$15.00; 6-inch, \$20.00; 7-inch, \$25.00 per 100.
Cash with order.

PARKSIDE GREENHOUSES, 1457 E. 70th St., CHICAGO

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streets with flowers from other cities. These men had the temerity to stand directly in front of the stores of the legitimate dealers and offer their wares to the passing public, much to the chagrin of the dealers. An effort is now on foot to seek the enactment of suitable laws, to prevent an occurrence of this sort in the future. The Retail Merchants' Association has long been endeavoring to find a way to circumvent itinerant merchants of all kinds, although thus far without success. Cer-

A Rose Snap

For immediate shipment—out of bench—

2000 RICHMOND

2-year-old—well branched

\$7.00 PER 100

\$60.00 PER 1000

Crackerjack Stock

For pots or outdoor planting—**HURRY.**

WINTERSON'S SEED STORE

166 N. Wabash Avenue,

CHICAGO, ILL.

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tain members of the club are loud in denunciation of the practices resorted to and some definite action may be looked for.

American Beauty roses, while not

GET YOUR EASTER STOCK

IN MILWAUKEE

THIS YEAR. YOU'LL FIND IT PAYS.

Easter Lilies

CUT OR IN POTS

BULB FLOWERS

Such as
TULIPS, DAFFODILS, TRUMPETS
Valley every day in the year.

Strong on KILLARNEYS, both colors

Roses, Carnations, Sweet Peas, Violets

And All Other **CUT FLOWERS** in Large Supply

PLENTY OF ASPARAGUS STRINGS

We can take good care of all orders at lowest market rates.

Easter Plants, Never before have we had such a large stock of blooming plants for Easter as we have this year.

BABY RAMBLERS, Orleans, Jessie. Our lot is in splendid condition and the values this year will be better than ever. Price, 40c, 50c and 75c each.

SPIRAEA. This has always been a specialty with us. Gladstone, 40c and 50c each. Pink varieties, 50c and 75c each.

AZALEAS—All colors. Very fine stock, \$1.00, \$1.25 and \$1.50 each.

KALMIAS—A very pretty plant. Try a few for an assortment, \$1.00 and \$1.25 each.

GENISTAS—A very showy plant. Stock in fine condition, 25c, 50c, 75c, \$1.00, \$1.50, \$2.00 and \$3.00 each.

LILY OF THE VALLEY, in pots, 50c, 75c and \$1.00 each.

EASTER LILIES. Of these we have a very large lot; we expect to get from 10,000 to 12,000 plants for Easter. Price, \$15.00 per 100 buds and blooms.

RHODODENDRONS. Splendid assortment of color, \$1.00, \$1.25, \$1.50 and \$2.00 each.

KENTIA BELMOREANA, 35c, 50c, 75c, \$1.00, \$1.50, \$2.00, \$2.50, \$3.00 and \$4.00 each; specimen made-up plants, \$7.50 and \$10.00 each.

PHOENIX ROEBELENI, \$2.00 each. **PHOENIX CANARIENSIS**, \$2.00, \$3.00 and \$4.00 each.

RUBBERS, 50c and \$1.25 each.

ASPIDISTRAS, \$1.25 and \$1.50 each.

PANDANUS VEITCHII, \$1.00 each.

You need not hesitate in ordering from us, as we can assure you that the stock is A-1 in every respect. We appreciate early orders. The stock can be shipped any time, but would like to reserve some for you now. May we have your order?

P. S. If you telephone plant orders call up our greenhouses, North 140.

HOLTON & HUNKEL CO.

Without Doubt the Best Equipped Wholesale House in the Country.

462 Milwaukee Street,

MILWAUKEE, WIS.

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much more plentiful than they have been, are this week of exceptionally fine quality and are bringing fancy prices. Potted ramblers and white lilacs are being shown in the stores in preparation for the Easter business, which bids fair this year to eclipse all others. With St. Patrick's day at hand, green carnations are also offered, though it is rather early for sales to be made. Flowers as a whole may be said to be quite plentiful and fair prices are prevailing.

Various Notes.

Plans are being made for the holding of a competitive flower show by the Brookland Citizens' Association. The event will take place in May in the Lord Memorial hall, Brookland, D. C. Suitable prizes will be offered.

The funeral of Mrs. Leiter, widow of the merchant prince of the middle west, brought a large number of or-

Remember this, please: We are not the largest growers, but what we do grow we grow well.

Carnations, rooted cuttings and field plants are a specialty with us. You can get quality here at a reasonable price. Thank you for your patronage.

THE HILL FLORAL CO.

STREATOR

THORNTON & SHERMAN
Retail — FLORISTS — Wholesale
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ILLINOIS

ders to the trade here and some highly creditable pieces were to be seen at her late home. J. H. Small & Sons and the Gude Bros. Co. are reported to have supplied at least ten pieces each, but they are not the only firms who received some of this business.

Quite a number of out-of-town florists were to be seen in the city during inauguration week and among those found by The Review correspondent were Mr. and Mrs. John V. Phillips, of Brooklyn, N. Y.; Mr. and Mrs. J. W. Grandy, Norfolk, Va.; Harry Jones, formerly with Z. D. Blackstone, but

now at Habermehl's, Philadelphia; Charles Dudley, Clarksburg, W. Va., and Mr. Nussbaum, Clarksburg, W. Va.

The election of President Wilson hardly carried with it more excitement than that attending the annual election of the Florists' Club of Washington. Everyone is guessing as to the outcome, but with three men in the field for the presidency, no favorite can be picked. C. L. L.

MONTGOMERY on Grafted Roses, sent by The Review for 25 cents.

Carnation Cuttings For IMMEDIATE Shipment

Write us for prices on the following varieties from sand:

WHITE ENCHANTRESS
ENCHANTRESS
ROSE-PINK ENCHANTRESS

BEACON
WHITE WONDER
WODENETHE

We also have several thousand extra strong plants **from soil** of Enchantress and White Enchantress, \$3.00 per 100; \$25.00 per 1000. We have given these plants plenty of room on the benches and if you order now, we can hold them for you until the time comes to plant them in the field.

CHRYSANTHEMUM CUTTINGS

Now booking orders for immediate delivery.

CRIMSON			R. C. per 100			1000			R. C. per 100			1000		
Pockett's Crimson	2.00	\$15.00												
Shrimpton	2.00	15.00												
WHITE			R. C. per 100			1000			R. C. per 100			1000		
Smith's Advance	3.00	\$27.50												
Chas. Razer	3.00	27.50												
White Chadwick	3.00	27.50												
Lynnwood Hall	2.50	20.00												
YELLOW			R. C. per 100			1000			R. C. per 100			1000		
Alice Byron	2.00	\$15.00												
Touset	2.00	15.00												
October Frost	2.00	15.00												
PINK			R. C. per 100			1000			R. C. per 100			1000		
Nagoya	2.00	\$15.00												
Halliday	2.00	15.00												
Maj. Bonnaffon	2.00	15.00												
PINK			R. C. per 100			1000			R. C. per 100			1000		
Amorita	2.50	\$20.00												
Dr. Enguehard	2.50	20.00												
Pacific Supreme	2.00	15.00												
Balfour	2.00	15.00												

J. D. THOMPSON CARNATION CO.,

Joliet, Ill.

Mention The Review when you write.

CHRYSANTHEMUMS

Mrs. Gilbert Drabble,

Strong 2½-in. plants, each, 40c; doz., \$4.00; 100, \$30.00

The finest white novelty ever produced: sells for the highest price, a prize winner and the highest in score. Order now.

		R. C.	2-in. pots
Golden Glow	per 100,	\$2.00	\$3.00
Smith's Advance	per 100,	3.00	4.00
Oct. Frost	per 100,	2.00	3.00

Many other varieties. Write us for prices.

Asparagus Plumosus, strong 3½-inch....	per 100,	\$8.00
Asparagus Plumosus, strong 3-inch.....	per 100,	5.00
Asparagus Sprenger, strong 4-inch.....	per 100,	6.00
Asparagus Sprenger, strong 3-inch.....	per 100,	4.00

COTTAGE GREENHOUSES, :: :: Litchfield, Illinois

Mention The Review when you write.

A FEW REMINDERS.

There are some customers who have the habit of sending 4-cent, 5-cent and 10-cent postage stamps with their orders. These stamps can not be used since the parcel post has gone into effect; it must be parcel post stamps and large denominations of the other kind can not be exchanged, which makes it a loss. Customers could just as well send a paper dollar or two or even a five dollar bill instead of stamps; one will go just as safely as the other.

The next thing is that many will send a postal card asking for a price list in such a hurry that there is one thing or another forgotten. I receive them in all styles; one that contained my address and nothing else. Sometimes the man's signature is missing, but the most common thing omitted is the city and state of the sender.

H. W. Koerner.

Plainview, Tex.—The Plainview Floral Co. has completed an addition, 10x100 feet, to its greenhouses, and will still further enlarge, Mr. Jeffries says; as increasing business may demand. The firm has also devoted some outdoor space to the growing of vegetables, and has secured twenty-eight lots of adjoining ground, in which shrubbery will be planted. E. S. Keys is connected with Mr. Jeffries in the business and will aid in its development.

ROSES! ROSES! ROSES! ROSES!

GRAFTED STOCK

RICHMOND, WHITE KILLARNEY, BRIDES, KAISERIN, PINK KILLARNEY, BRIDESMAIDS, 2¼-inch pots. Price, \$10.00 per 100; \$100.00 per 1000. Ready 1st of March.

OWN-ROOT STOCK

MY MARYLAND, PINK KILLARNEY, RICHMOND, PERLES, WHITE KILLARNEY, KAISERIN, 2¼-inch pots, \$5.00 per 100; \$47.50 per 1000. Ready middle of March.

Carnation Cuttings—Enchantress, Rose-pink Enchantress, May Day, White Enchantress, Lady Bountiful, Queen Louise, White Perfection, O. P. Bassett. Price, \$3.00 per 100; \$25.00 per 1000. Ready now.

Verbena Plants and Cuttings

J. L. DILLON,

Bloomsburg, Pa.

Mention The Review when you write.

Rooted CHRYSANTHEMUM Cuttings

—THE CREAM OF THE STANDARD VARIETIES—

50,000 Ready for April 1st Delivery

Satisfaction Guaranteed

Write for price list—Special Prices on Large Quantities

ARTHUR COCKCROFT Northport, N.Y.
Long Island, N.Y.

Mention The Review when you write.

Dorner's Novelties

For Spring of 1914, we offer Three Tried and True Commercial Varieties:
Champion, scarlet; Yellowstone and Yellow Prince, yellow.

CHAMPION—bright scarlet, large size, good form, bright color and strong stems; an extraordinarily early, free habit that will never fail to give a heavy Christmas cut. **Champion** was only one of eight good scarlet varieties in a test; its superior qualities over the others made it an easy winner.

Prices, \$12.00 per 100; \$100.00 per 1000;
\$237.50 per 2500; \$450.00 per 5000.

YELLOWSTONE and YELLOW PRINCE. The only two Yellow Carnations that we have found profitable commercial varieties in their color. Size, stem, color, growth, earliness and freedom of bloom are all of the commercial standard. The want of good yellow carnations will cause a big demand for this stock, and with the orders already booked, we expect to be sold up long before the close of the 1914 season.

Price, \$6.00 per 50; \$10.00 per 100; \$80.00 per 1000;
\$187.50 per 2500; \$350.00 per 5000.

We have booked quantities of Champion, Yellowstone and Yellow Prince for Spring 1914 delivery, and to secure early stock, we advise you not to wait, but to place your order now.

F. DORNER & SONS CO., La Fayette, Ind.

Mrs. Geo. Shawyer

"THE PEERLESS PINK"

The coming leader in forcing Roses. Our neighbors are our best customers.
They have watched its growth all winter and know its worth!

New Carnations

NORTHPORT: The leader in the dark pink section.

COMMODORE: The freest blooming scarlet we have.

ENCHANTRESS SUPREME and SALMON BEAUTY: Two fine sports from Enchantress.

Chrysanthemums

RAMAPO: Immediate delivery; splendid young stock, 2½-inch pots, \$15.00 per hundred.
Unaka, Gloria, Well's Late Pink and Smith's Advance.

WE CATALOGUE OVER 600 VARIETIES
AND
OUR CATALOGUE IS YOURS FOR THE ASKING

CHAS. H. TOTTY, - Madison, N. J.

GRAFTED ROSES

Strong, Healthy Stock

PINK KILLARNEY

RICHMOND

MRS. WM. H. TAFT

WHITE KILLARNEY

MRS. AARON WARD

LADY HILLINGDON

\$110.00 PER 1000

\$100.00 PER 1000 IN 5000 LOTS

2% discount if cash with order.

Special quotations on larger or smaller quantities.

Ready for Shipment

J. F. WILCOX & SONS, Council Bluffs, Iowa

Mention The Review when you write.

CINCINNATI.

The Gateway to the South.

The supply is large. There is, however, an active demand that for the last week has been taking up most of the offerings.

Judging from present indications, this market will have a fairly good supply of elegant stock for Easter. Roses are being cut in larger quantities than a fortnight ago. Carnations are holding up better than was expected. All colors seem to be moving nicely. A good many of our local growers have large lots of bulbous stock that will make Easter nicely. There will also be a nice lot of lilies, but it cannot be ascertained as yet whether or not the supply will be adequate.

Double violets were the one bad proposition in last week's good market. They simply could not find enough buyers at any price. Neither orchids nor valley found a good market.

The offerings of green goods are of high quality. Both plumosus and Sprengeri are in good supply. There is a good call for wild smilax for the decorations for the spring openings.

Various Notes.

C. E. Critchell reports that this year has been by far his best in Mexican ivy.

The Bloomhurst Floral Co., of Lockland, is sending some of the best carnations of the season to the Cincinnati Cut Flower Exchange.

Clarence Ohmer, of West Palm Beach, Fla., is consigning excellent plumosus to E. G. Gillett.

Geo. J. Ball, formerly of Terrace Park, near this city, but now of Glen Ellyn, Ill., was a visitor last week.

Both Sydney Wertheimer and Sam Seligman were in the city at the close of last week. Other visitors included Mrs. Norval Kiger, of Marietta, O.; C. G. Perkins, of Jackson & Perkins Co., Newark, N. Y.; C. P. Dieterich, of Maysville, Ky., and Mr. Leedle, of the Leedle Rosary, Springfield, O.

C. H. H.

ANNOUNCEMENT

Owing to the numerous inquiries, we wish to state that our new crimson carnation

Princess Dagmar

will be disseminated next season, 1913-1914. We are booking orders now at \$12.00 per 100; \$100.00 per 1000. PRINCESS DAGMAR will be exhibited at the National Show in New York.

PATTEN & COMPANY, Tewksbury, Mass.

Mention The Review when you write.

ENCHANTRESS SUPREME

THE best Sport of Enchantress up to date, possessing all the vigor and freedom that distinguish its parent. Color a light salmon pink—a color that is not only very attractive, but also one that endures full exposure to the sun without bleaching. A good all-round Carnation that retains its color at all seasons. Calyx is longer and narrower than that of the parent variety, and distinct from the latter. Has shown no inclination to be a burster. The weak points of Enchantress seem to have been lost in this Sport, and a trial of four years' duration convinces us of its great value.

PRICES

12 Rooted Cuttings.....	\$3.00	100 Rooted Cuttings.....	\$ 12.00
25 Rooted Cuttings.....	5.00	1000 Rooted Cuttings.....	100.00
50 Rooted Cuttings.....	7.00		

Order at Once to Secure Prompt Delivery.

DAILLEDOUZE BROTHERS, Lenox Rd. and Troy Ave., BROOKLYN, N. Y.

Mention The Review when you write.

COMFORT CARNATION CUTTINGS

A scarlet second to none, a carnation that came to stay.

Be wise; have Comfort. Orders filled in rotation.

Cuttings, guaranteed.....\$4.00 per 100; \$30.00 per 1000

S. M. MERWARTH & BROS.

Carnation Specialists.

EASTON, PA.

Always mention the Florists' Review when writing advertisers.

New Scarlet Carnation The Herald

Winner over all other Scarlet carnations the past two years.

Best 100 Scarlet at Cincinnati show, November, 1911

Best 100 Scarlet at St. Paul show, November, 1912

Best 100 Scarlet at Cleveland show, November, 1912

Color:—Brilliant scarlet, good even shade.

Form:—Large 3 to 3½-inch, well rounded flowers, full center, scalloped edges, outer petals standing out well, showing the flower off to good advantage.

Calyx:—Strong, large calyx; never bursts, very much on the order of Harlowarden.

Habit:—Ideal, upright growth; deep green colored foliage, breaks readily from the base, making a rapid growth and producing flowers in remarkably short time. Easy to grow and propagate.

Stem:—Long and strong, not heavy, always stiff enough to hold the large flower perfectly erect.

Guarantee

We guarantee this variety to fill a long felt want for a good all-around commercial scarlet; one that will produce high grade flowers with long stems right from the beginning of the season to the end.

The Herald is the Best Commercial Scarlet for you to grow, because it will produce more perfect flowers in a season than any other scarlet and bring a higher price than any other; because the flowers are all perfect; stem stiff and keeps the longest. Compared with Enchantress it will produce one-third more blooms. No culls; no splits; no weak stems. All rooted cuttings guaranteed strong, well rooted and satisfactory in every respect.

ORDER NOW TO GET MARCH DELIVERY

\$12.00 per 100; \$100.00 per 1000

STANDARD VARIETIES READY

Renew your standard varieties by getting healthy cuttings from the stock that produced the blooms which won more prizes at the fall exhibitions than were won by the flowers of any other grower.

READY FOR IMMEDIATE DELIVERY

	100	1000		100	1000
The Herald.....	\$12.00	\$100.00	Bonfire	\$3.00	\$25.00
Northport.....	12.00	100.00	Enchantress	3.00	25.00
Rosette	6.00	50.00	White Enchantress,		
Wodenethe	6.00	50.00	pure white.....	3.00	25.00
Benora	6.00	50.00	White Perfection	3.00	25.00
Pink Delight.....	6.00	50.00	Princess Charming...	3.00	25.00
Gloriosa.....	4.00	35.00	Washington, dark pink		
Conquest	4.00	35.00	sport of Enchantress..	3.00	25.00
Wh. Wonder (Apr. 1)	3.00	25.00	Scarlet Glow	3.00	25.00
Victory	3.00	25.00	Rose-pink Enchant...	3.00	25.00
Beacon.....	3.00	25.00	May Day, deep flesh...	3.00	25.00

Special Prices on large lots.

All stock guaranteed. Strong, healthy and well rooted.

Chicago Carnation Co.

A. T. PYFER, Manager

30 E. Randolph Street, CHICAGO, ILL.



brothers are stockholders.

Robert Miller, president of the Miller Floral Co., Farmington, Utah, who spent several days here last week on his way home from a trip through the east, said January 22 that of all the novelties seen on his travels he was specially pleased with Carnation The Herald. He made a trip to Joliet to see it growing and said it looked to him like a good money-making proposition for his shipping trade in cut flowers. He is shipping over a wide radius in the intermountain territory, where there is a good market for red carnations, and he left a good-sized order for cuttings of The Herald for delivery March 1.

N. J. Wiator, who went south

From the Florists' Review, Jan. 30, 1913.



Quality in Young Stock

NEW ROSES

MILADY, grafted, \$30.00 per 100, \$250.00 per 1000; Own root, \$30.00 per 100, \$250.00 per 1000.

MRS. GEO. SHAWYER, grafted, \$30.00 per 100, \$250.00 per 1000.

MRS. CHARLES RUSSELL, March delivery, grafted, \$35.00 per 100, \$300.00 per 1000.

KILLARNEY QUEEN and DOUBLE WHITE KILLARNEY, two new Roses of last season, grafted, \$20.00 per 100, \$150.00 per 1000; own root, \$12.00 per 100, \$100.00 per 1000.

KILLARNEY, WHITE KILLARNEY, MY MARYLAND, DOUBLE PINK KILLARNEY, MRS. TAFT (Rivoire), RADIANCE, MRS. AARON WARD, LADY HILLINGDON, RICHMOND, grafted, \$15.00 per 100, \$120.00 per 1000; own root, \$7.50 per 100, \$60.00 per 1000.

BEDDING STOCK

COLEUS in quantity, **SALVIA, ALTERNANTHERA, HELIOTROPE, AGERATUM, ACHYRANTHES**

FOR IMMEDIATE DELIVERY

ASPARAGUS PLUMOSUS SEEDLINGS, \$1.00 per 100, \$10.00 per 1000.

ASPARAGUS PLUMOSUS, 2 $\frac{1}{4}$ -inch, \$3.50 per 100, \$30.00 per 1000.

ASPARAGUS SPRENGERI SEEDLINGS, 75c per 100, \$5.00 per 1000.

ASPARAGUS HATCHERI SEEDLINGS, \$1.50 per 100, \$15.00 per 1000.

ASPARAGUS HATCHERI, 2 $\frac{1}{4}$ -inch, \$7.00 per 100, \$60.00 per 1000.

ASPARAGUS HATCHERI, 3-inch, \$12.00 per 100, \$100.00 per 1000.

ASPARAGUS HATCHERI, 4-inch, \$15.00 per 100, \$120.00 per 1000.

No order too large for our wholesale department. Use printed stationery or enclose your card. Wholesale prices to the trade only.

A. N. PIERSON, Inc., Cromwell, Conn.

EVANSVILLE, IND.

The Market.

A large supply of cut flowers has been on the market this week. Business has been excellent, the call for flowers being for all occasions, and stock has been fairly well cleaned up.

Various Notes.

The Wm. Blackman Floral Co. is getting a large cut. Plants of all kinds are seen at the store. A large shipment of goldfish of different colors and sizes has just been received.

Julius Niednagel & Sons are enjoying a fine trade. Their roses and carnations are in excellent condition.

J. C. Elspemann's greenhouses are in fine shape, the plants of all kinds coming along just right for Easter.

Mr. Cahill, of the Evansville Floral Co., says business was fine all last week. A large stock of roses and carnations is kept on hand, also violets. He was up all night once last week, making funeral designs.

C. L. Niednagel keeps on cutting excellent roses, including American Beauty. His wholesale trade is good.

Karl Zeidler's carnations continue to be the best he has ever had.

Henry Seymour is cutting his usual good supply of carnations. He has a large number of cuttings in the sand and some in pots.

Ben Kramer says business has been good. He uses a large number of carnations every day.

Royston & Fenton have rooted enough rose cuttings to replant all their houses this summer. Their smilax is good and most of it is ready to cut. E. L. F.

CARNATIONS

ROOTED CUTTINGS—SEASON 1913 DELIVERY

	Per 100	1000		Per 100	1000
Rosette.....	\$6.00	\$50.00	White Enchantress	\$3.00	\$25.00
St. Nicholas	6.00	50.00	Enchantress.....	3.00	25.00
Benora	6.00	50.00	Rose-pink Enchantress..	3.00	25.00
Gloriosa	4.00	30.00	Scarlet Glow.....	3.00	25.00
White Wonder	3.00	25.00	Bonfire	3.00	25.00
White Perfection	3.00	25.00			

Rooted Cuttings our specialty. Fine stock, even size, well rooted cuttings.

F. DORNER & SONS CO.,

La Fayette, Ind.

ROSE PLANTS

Clean, strong 2 $\frac{1}{2}$ -inch stock.

	100	1000
White Killarney.....	\$4.00	\$35.00
Killarney.....	4.00	35.00
Sunrise	4.00	35.00
Richmond.....	3.00	25.00
Melody	4.00	35.00
American Beauty	5.00	45.00

Stock limited. Order at once.

PETER REINBERG

30 E. Randolph Street,

CHICAGO

EASTER STOCK

IN FINE SHAPE

WILL BE ON TIME

DON'T WAIT until the last minute to order. Will ship when wanted. Can ship in 4, 5 and 6-inch paper pots, if desired.

LILIES, Giganteum and Formosa, 12½c and 15c per flower and bud.

SPIRAEA GLADSTONE, fine, 50c to \$1.00 each.

AZALEAS, all colors, \$1.25 and \$1.50 each.

AZALEA MOLLIS, \$1.00 and \$1.25 each.

DEUTZIA GRACILIS, fine, 75c to \$1.50 each.

RHODODENDRONS, \$2.00 to \$3.00 each.

ROSES—

Tea Varieties, 4-in., 20c each.

Baby Rambler, crimson, 5-in., 50c each; 6-in., 75c to \$1.50 each.

Ramblers, Tausendschon, Lady Gay, Crimson Rambler, Dorothy Perkins, White Dorothy Perkins, etc., 75c to \$1.50 each.

LILACS, great big ones, 12-in. pots, \$4.00 to \$5.00 each.

TULIPS, double, 4, 5, 6 and 7-in., 20c to 75c each.

HYACINTHS, 4-in., 15c and 20c each.

MARGUERITES, Alexandra and Sander, 4-in., 15c and 20c each.

CINERARIAS, 4, 5 and 6-in., 20c, 35c and 50c each.

PRIMULA OBCONICA GIGANTEA, all colors, 3, 4 and 5-in., 8c, 15c and 35c each.

CARNATIONS, all colors, 4-in., 15c each.

DAFFODILS, 6 and 7-in. pans, 50c and 75c each.

CALLAS, 5 and 6-in., 35c and 50c each.

HELIOTROPES, 3 and 4-in., 8c and 15c each.

GERANIUMS, 2, 3 and 4-in., 3c, 7c and 12c each.

POINSETTIAS, 2-in., with nice little bracts, 5c each.

ASPARAGUS, Plumosus and Sprengeri, 3 and 4-in., 8c and 15c each.

FERNS, Boston, Whitmani and Piersoni, 3, 4, 5 and 6-in., 8c, 15c, 40c and 60c each.

KENTIA BELMOREANA, 4, 5 and 6-in., 35c, 75c and \$1.00 each.

PHOENIX ROEBELENII, 6 and 8-in., \$2.00 and \$4.00 each.

ARAUCARIA EXCELSA, fine plants, \$1.25 each and up.

C. H. FREY, Lincoln, Neb.

CARNATIONS

We have the following varieties in fine cuttings in excellent health:

	100	1000
St. Nicholas.....	\$6.00	\$50.00
White Wonder.....	3.00	25.00
White Enchantress.....	2.50	20.00
White Perfection, from pots.....	3.00	25.00
Shasta.....	3.00	25.00
Enchantress.....	2.50	20.00
Gloriosa.....	4.00	30.00
Dorothy Gordon.....	2.50	20.00
Rose-pink Enchantress.....	2.50	20.00

GERANIUMS

Our Geranium stock is large and in fine condition. We have the following varieties ready for immediate delivery from 2-inch pots:

Ctsse. De Harcourt, white.
Beaute De Poitevine, salmon.
Mrs. Barney, cerise.

Castries, cerise.
M. de Castellane, cherry red.
Decorator, scarlet.

A. Ricard, scarlet.
Marvel, best deep red.
S. A. Nutt, crimson.

\$3.00 per 100; \$25.00 per 1000.

BAUR & STEINKAMP, Carnation Breeders,

**3800 Rockwood Avenue,
INDIANAPOLIS, IND.**

PROVIDENCE, R. I.

The Market.

A few spring-like, balmy days gave the last week a cheerfulness that was radiated on all sides and found substantial reflection in increased trade among the florists. More cut flowers were sold last week than for some time past, violets finding special favor. The near approach of Easter is causing some activity among the retailers to find stock for the occasion, and already inquiries are being made in the interest of churches, for decorations and potted plants as well as cut blooms.

Various Notes.

E. H. Dickey, superintendent of the Union Cemetery Greenhouses, at Woonsocket, has nearly 3,000 Easter lily blooms coming along in fine condition and also has a fine showing of bulbous stock.

The Providence Horticultural Co., of which E. M. Pope, 105 Burnett street, is proprietor, reports great activity in orders for spring work.

At the annual meeting of the New England Nurserymen's Association, at Worcester, Mass., last week, V. A. Vanicek, of Newport, was elected treasurer. Daniel A. Clarke, of Fiskeville, was appointed on the membership committee, and C. H. Groaton, of this city, on the executive committee.

J. Camuel recently completed a small house, 10x40, at Pottersville, for starting tomato and cabbage plants.

Louis D. Pierce has been appointed a member of the building committee of the Norwood Library Association.

George McWilliams, gardener for George M. Whitin, of Whitinsville, has been selected as one of the judges at the National Show in New York, April 5 to 12. W. H. M.

ORCHIDS

We will deliver this Spring, as usual, our magnificent collection of Cattleyas.

Always guaranteed.

C. LABIATA	C. GASKELLIANA
C. TRIANA, POPEYAN	C. MENDELLII
C. TRIANA, REGULAR	C. PERCIVALIANA
C. MOSSIAE	C. SIGAS SANDERIANA
C. GIRAS	

Splendid specimens always.

Orders are invariably filled. Apply early.
Send for prices.

FREEMAN ORCHID CO., Fall River, Mass.
G. L. FREEMAN, Manager

The Phoenix Nursery Co.

BLOOMINGTON, ILLINOIS

OFFER FOR IMMEDIATE SHIPMENT

	100	1000		100	1000
Ageratum, Little Blue Star and 2 other sorts, 2-in.....	\$ 3.00		Hollyhocks, 6 colors, 2-in. pots....	\$ 3.00	\$25.00
Alternantheras, 2-in., 4 vars.....	3.00	\$25.00	Hollyhocks, 6 colors, from flats....	1.50	10.00
Aquilegia, transplanted in flats....	2.00		Hydrangea Otaksa, 2-in., ready		
Asparagus Plumosus, 3-in.....	5.00		March 15.....	4.00	
Asparagus Sprengeri, 2-in.....	3.00		Ivies, German, 2-in.....	3.00	
Asparagus Sprengeri, 3-in.....	5.00		Ivies, German, 3-in.....	5.00	
Asparagus Sprengeri, 4-in.....	8.00		Ivies, English and German, 4-in....	10.00	
Achyranthes, red, 2-in.....	3.00		Lantanas, 2-in.....	3.00	
Aspidistras, 4-in.....	15.00		Lantanas, 4 vars., 4-in. pots.....	8.00	
Callas, 5-in. pots, in bloom.....	30.00		Larkspur, 2-in. pots.....	3.00	25.00
Cannas, dry roots (for varieties see wholesale list), large stock of Florence Vaughan.....	2.00	15.00	Larkspur, transplanted in flats....	2.00	15.00
Carnations, Enchantress, Rose-pink, Beacon, White Enchantress, White Perfection, Red Lawson, Nelson Fisher, R. C.....	2.50	20.00	Lobelia, 2-in.....	3.00	
Coleus, Golden Bedder, Verschaffeltii and other fine sorts, R. C..	1.00	6.00	Oriental Poppies, transplanted in flats.....	2.00	15.00
Coleus, 2-in. pots.....	2.00	18.00	Pansies, once transplanted.....	.75	5.00
Cuphea, 2-in. pots.....	3.00		Phlox, fine sorts, 2-in. pots.....	3.00	
Chrysanthemums, leading sorts, R. C.....	2.00	15.00	Platycodon, transplanted in flats..	2.00	
Chrysanthemums, Hardy, 4 var., 2 1/2-in. pots.....	3.00		Sage, Holt's Mammoth, 2-in.....	3.00	25.00
Dahlias, pot plants, 2-in., ready March 15.....	3.00	25.00	Salvia Bonfire, 2-in. pots.....	3.00	25.00
Daisies, Queen Alexandra, 2-in....	3.00		Salvia Bonfire, 3-in. pots.....	5.00	
Feverfew, 2-in.....	3.00		Smilax, 2-in.....	3.00	
Foxgloves, 2-in. pots.....	3.00	25.00	Stevia, variegated, 2-in.....	3.00	
Fuchsias, 7 varieties, 2-in. pots....	3.00		Swainsona, White, 2-in.....	3.00	
Geraniums, Nutt, Ricard, Britt, Jean Vlaud, double and single white, and other leading sorts, 2-in.....	3.00	25.00	Sweet Williams, 2 1/2-in., strong... 3.00	25.00	
Geraniums, 4-in. pots.....	8.00	75.00	Verbenas, fine named sorts, ready March 15.....	3.00	25.00
Heliotropes, 2-in.....	3.00		Vines Elegantiissima and E. var., 2-in. pots.....	3.00	

Per Doz.

Dracaena Indivisa, 4-in.....\$ 2.00

Dracaena Indivisa, 5-in.....5.00

Passiflora, Constance Elliott, Pfordtli, 2-in.....1.00

Petunias, Dreer's Newest, 2-in. pots, per 100, \$6.00.....1.00

For list of varieties of Cannas, Carnations, Chrysanthemums, Geraniums, Verbenas, etc., see our wholesale list mailed on application.

EASTER SPRING STOCK

Order early and we will ship when you are ready.

Size pots	100	1000	Size pots	100	1000
4-inch Hyacinths, 5 colors.....	\$7.50	\$70.00	4-inch Cinerarias.....	\$6.00	\$55.00
4-inch Tulips, 6 colors.....	7.00	65.00	2 1/2-inch Cinerarias.....	2.25	20.00
3 1/2-inch Narcissus.....	5.50	50.00	3 1/2-inch Geraniums, in bud and bloom.....	7.00	65.00
5 1/4-inch Primula Obconica, in full bloom.....	15.00		4-inch Marguerites, white and yellow 6.00	55.00	
4-inch Primula Obconica, in full bloom.....	6.00	55.00	2 1/2-inch Marguerites, white and yellow.....	2.50	22.50
3 1/2-inch Primula Obconica, in full bloom.....	5.00	45.00			
2 1/2-inch Primula Obconica.....	2.00	15.00			
2 1/2-inch Chinese Primroses, in bud and bloom.....	2.25	20.00			

ARAUCARIAS, 75c and \$1.00 each.

Heliotropes, 3 kinds; Fuchsias, 14 kinds; Abutilon, 6 kinds; Geraniums, 12 varieties, all from 2 1/2-inch pots, \$2.50 per 100; \$22.50 per 1000.

Fancy Leaved Geraniums, \$4.00 per 100.

CANNA BULBS BY THE THOUSANDS

	100	1000		100	1000
SOUV. D'ANT. CROZY.....	\$ 2.25	\$20.00	WM. SAUNDERS.....	\$10.00	\$90.00
MME. CROZY.....	2.00	18.00	BUTTERCUP.....	5.00	40.00
LOUISIANA.....	2.50	22.50	DUKE OF MARLBOROUGH.....	2.25	20.00
CRIMSON BEDDER.....	2.25	20.00	MONT BLANC (white).....	10.00	90.00
MARTHA WASHINGTON.....	2.50	22.50	BLACK PRINCE.....	2.25	20.00
WEST GROVE.....	2.50	22.50	FLORENCE VAUGHAN.....	2.50	22.50
GLADIATOR.....	3.50	30.00	CHICAGO.....	2.50	22.50
NIAGARA.....	3.00	25.00	EGANDALE.....	3.00	25.00
BEAUTE POITEVINE.....	3.00	25.00	MIXED.....	1.75	15.00
MUSAEFOLIA.....	2.25	20.00	SEEDLINGS.....	1.75	15.00

For other varieties write for prices. Liberal extras given for early orders.

ALONZO J. BRYAN, Wholesale Florist Washington, N. J.

Easter Plants

WE ARE PLEASED TO QUOTE YOU THE FOLLOWING PRICES:

Rambler Roses, \$9.00, \$12.00, \$18.00 and \$24.00 per dozen.

Hybrid Roses, \$6.00, \$9.00 and \$18.00 per dozen.

Easter Lilies, 12½c per bud or bloom.

Candidum Lilies, 10c per bud or bloom.

Azaleas, dwarf, 50c; standards, 75c, \$1.00, \$1.50 and \$2.00 each, and up.

Rhododendrons, Pink Pearl, \$1.50 to \$3.00 each.

Acacias, \$1.00 to \$3.00 each.

Genistas, 25c to \$2.00 each.

Spiraeas, pink and white, 50c, 75c and \$1.00 each.

Hydrangeas, 75c to \$2.50 each.

Bottle Brush, \$2.00 to \$4.00 each.

Lilacs, \$1.50 to \$3.50 each.

Freesias, 8-in. pans, \$6.00 per dozen.

WE WILL APPRECIATE YOUR ORDERS.

WM. W. EDGAR CO.,

Waverley, Mass.

Mention The Review when you write.

ROSES

Wintered cool; extra strong roots; prime condition. Best sorts, old and new, including:—

	2½-inch	4-inch
	Dos. 100 1000	100
Duchesse de Brabant....	\$0.50 \$3.00 \$25.00	\$10.00
Etoile de Lyon.....	.50 3.00 27.50	10.00
Maman Cochet, Pink....	.50 3.00 27.50	10.00
White Maman Cochet....	.50 3.00 27.50	10.00
Mlle. Franzisca Kruger..	.50 3.00 25.00	10.00
Safrano.....	.50 3.00 25.00	10.00
William B. Smith.....	.50 3.50 30.00	10.00
Kaiserin Aug. Vic.....	.50 3.50 30.00	10.00
Mme. Jenny Guillemot..	.50 3.50 30.00	12.00
Meteor.....	.50 3.00 27.50	12.00
Rhea Reid.....	.60 4.00 35.00	12.00
Jeanne d'Arc.....	.60 3.50 30.00	12.00
Mrs. Taft.....	.60 4.00 35.00	12.00
Dorothy Perkins.....	.50 3.00 25.00	10.00
Phil'a Crimson Rambler..	.50 3.00 25.00	10.00
Tausendschoen.....	.50 3.00 25.00	10.00
Mary Washington.....	.50 3.00 25.00	10.00
Marechal Niel.....	.60 3.50 30.00	15.00

THE LEEDLE FLORAL COMPANY, SPRINGFIELD-OHIO.

Mention The Review when you write.

ROSES

John Welsh Young

Upsal Station, P. R. R. PHILADELPHIA, PA.
Mention The Review when you write.

Carnation Cuttings

A few thousand White Enchantress, White Perfection and Mrs. Ward, \$20.00 per 1000.

Immediate delivery. Fine stock.

WHITE BROS., Medina, N. Y.

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

EASTER STOCK

Acacias, \$1.50, \$2.00, \$2.50, \$3.00, \$3.50, \$5.00.

Genistas, 35c, 75c, \$1.00.

Bougainvilleas, \$1.50, \$2.00, \$2.50, \$3.00, \$3.50, \$4.00.

Heather, \$1.00, \$1.50.

Dorothy Perkins Roses, \$1.25, \$1.50, \$2.00, \$2.50, \$3.00, \$3.50, \$5.00, \$6.00.

Crimson Rambler, \$1.25, \$1.50, \$2.00, \$2.50, \$3.00, \$3.50, \$5.00, \$6.00.

American Pillar Rose, \$2.00, \$2.50 each.

Marguerites, single, 50c, \$1.50.

Pink, White, Crimson, Baby Ramblers, 50c, 75c, \$1.00.

Hiawatha Rose, \$1.25, \$1.50, \$2.00, \$2.50, \$3.00, \$3.50, \$5.00, \$6.00.

Hydrangeas, pink, white, 50c, 75c, \$1.00, \$1.50, \$2.00, \$2.50, \$3.00, \$3.50, \$5.00 each.

Azaleas, Prof. Wolters, \$1.00, \$1.50, \$2.00, \$2.50.

Azaleas, Encke, 50c, 75c.

Bottle Brush, \$2.50, \$3.00, \$3.50 each.

Crotons, \$1.00, \$1.50, \$2.00, \$2.50, \$3.00.

Trained Ivies, 75c, \$1.00.

THOMAS ROLAND

NAHANT, MASS.

AMERICAN BEAUTIES

2-INCH

Fine stock, made from clean, flowering wood

\$5.00 per 100-\$45.00 per 1000

Fine cut flowers of Beauties at moderate prices.

SOUTH PARK FLORAL CO.

NEW CASTLE, ND.

LILY PLANTS

3000 nice hardened plants, just right to ship. Perfect blooms, four or more blooms to plant, per bloom, 12½c; three or less blooms to plant, per bloom, 15c.

J. C. RENNISON CO.

SIoux CITY, IOWA

EASTER PLANTS



Our stock this Easter is finer than ever. Our twelve large houses are filled with just the right kind of plants and the sizes you want.

AZALEAS—

Our stock of them is very fine; the leading varieties only—Mme. Vander Cruysen (pink), Vervaeckiana (variegated), Niobe (double white), Mme. De Schryveriana (double variegated), in 6 and 7-in. pots, well budded, 60c, 75c, \$1.00, \$1.25, \$1.50 and \$2.00 each.

LILIUM MULTIFLORUM—

Grown from 9 to 10-in. bulbs, in 5½ and 6-in. pots, 10c per bud; less than 4 buds to a plant, 12c per bud.

HYDRANGEA OTAKSA—

8 to 8 blooms to a plant, in 6 and 7-in. pots, 50c, 75c, \$1.00, \$1.25 and \$1.50 each. We have a whole house of them, 1800, very fine.

SPIRAEA GLADSTONE—

Very fine, in 6-in. pots, \$5.00 and \$6.00 per dozen.

ROSES—

Crimson Rambler and Dorothy Perkins, 6-in. pots, very showy, 75c, \$1.00 and \$1.25 each. Richmond, in 6-in. pots, 50c and 75c each.

HYACINTHS—

4-in. pots, \$12.00 per 100. We grow only the four leading varieties, La Grandesse (white), Gertrude (pink), Grand Maître (light blue), King of Blues (dark blue).

TULIPS—

8 in a 4-in. pot, \$12.00 per 100. Tournesol (double red and yellow), Oouronna d'Or (double yellow), Murillo (double pink), Cramoisi Brilliant (single red).

DAFFODILS—

Double Von Slon, grown in 5½-in. pots, from mother bulbs, very fine, \$2.50 per dozen.

FERNS—

Nephrolepis, Scottii and Whitmanii, in 5½ and 7-in. pots, 35c and 75c each.

ARAUCARIA EXCELSA—

In 6-in. pots, 60c, 75c and \$1.00 each.

FICUS ELASTICA—

7-in. pots, very heavy, 75c each.

IPOMOEA NOCTIFLORA—

Moonvines, 2½-in. pots, \$5.00 per 100.

Cash with order, please. To save express charges, please say if you want the pots

When visiting Philadelphia stop and pay us a visit. Our greenhouses are located only four miles from the center of city market. Take car on Fifth St., marked Fox Chase or Olney, get off at Bristol and walk two squares east.

ASCHMANN BROS.,

Second and Bristol Streets
and Rising Sun Avenue,
Mention The Review when you write

PHILADELPHIA, PA.

WE'RE AHEAD considerably when it comes to a comparison of **SNAPDRAGONS**

Unlike the several strains advertised as the well known New England Silver-pink Snapdragon, we have named ours

BUXTON'S KILLARNEY - PINK SNAPDRAGON

as this favorite rose is its nearest comparison as to color.

Every grower who has tested this strain pronounces it the **best yet**. Will you be among the number to buy a stock of this sterling Snapdragon that knows no **enemies** but makes **friends** wherever it finds a home? 10,000 strong plants, ready April 1. **Price, \$5.00 per 100; \$45.00 per 1000.** Cash with order, please.

G. E. BUXTON,

NASHUA, N. H.

LOUISVILLE, KY.

The Market.

There is hardly any change to be reported in the market. Stock of all kinds seems plentiful, especially violets. There are plenty of home-grown violets to be had at 25 cents per hundred. Roses, lilies, sweet peas, carnations, valley, etc., are equal to the demand and of a splendid grade. The outlook for Easter is fine. From present indications prices will not take that enormous rise, giving the retailer an opportunity to dispose of lots of stock at a fair price.

Various Notes.

The last meeting of the Kentucky Society of Florists was honored by the attendance of one of Louisville's oldest florists, John Skrobanek. The establishment of Mr. Skrobanek, while modest, shows splendid care and lots of skill is displayed in producing about the best stock sent to the local market.

The cheap carnation sales continue, only they have become still cheaper, a local department store offering them at 20 cents per dozen.

E. J. Fancourt, of S. S. Pennock-Meehan Co., was a recent caller.

G. E. S.

Cresco, Ia.—W. B. Perry, proprietor of the Garden City Greenhouses, has added one new house and installed a new boiler.

FINE FERNS

We have a magnificent stock of exceptionally fine **NEPHROLEPIS** in the following varieties, viz.:—

Elegantissima. 6-inch pots, 50c each; 8-inch, \$1.50 each.

Elegantissima Compacta and Magnifica. 3½-inch pots, 25c each.

Harriell, an improved fluted form of Bostoniensis, 8-inch pots, \$1.50 each; large specimens, \$3.00 each.

Bostoniensis. 8-inch pots, \$1.00 each.

Viridissima. 6-inch pots, 60c each.

Cyrtomium Falcatum. Fine specimens, 6-inch pots, 75c each.

Small Ferns for Fern Pans. Assorted varieties, 2½-inch pots, \$3.50 per 100.

Asparagus Plumosus Nanus. Extra strong plants, 2½-inch pots, \$4.00 per 100.

Asparagus Sprengeri. Extra heavy plants, 4-inch pots, \$10.00 per 100.

F. R. PIERSON CO., Tarrytown-on-Hudson, NEW YORK

Mention The Review when you write.

We have for immediate delivery the following in good, healthy plants:

Geranium Scarlet Bedder

It is recognized by all who have grown it as the best double red, not excepting S. A. Nutt.

Price—\$1.50 per 10; \$12.50 per 100; \$100.00 per 1000.

Ask for our 1913 catalogue and read some of the testimonials.

ELMER D. SMITH & CO., ADRIAN, MICH.

Always mention the Florists' Review when ordering stock.

Bargain In Silver Pink Bedding Stock



This entire lot of splendid plants of Silver Pink snapdragon at a small price. Shipment March 10, when they will be sturdy plants with 2 to 6 branches. They are offered at a bargain because we can afford it. We will have used this bench space three times in one year and can make the low price with still a good margin of profit. The price is only

\$3.00 PER 100, TWO HUNDRED FOR \$5.00,

cash, by express. These plants will make strong stock in 8 1/2 and 4-in. pots for early bedding sales, and should sell more readily and make you more money than any bedding plant. We have been short of stock for two seasons and have had so many advance orders and inquiries that we cut our geranium stock in half. The only advertising done was a bed of Silver Pink in our home grounds.

Snapdragon is destined to become as popular and profitable for bedding as it now is under glass. Get in line and pick up some of the easy dollars and a lot of new customers. Use these plants to show blossoms and sow seed for 2 1/2-in. stock. See my smaller display ad. for figures. Price of seed, my own growing, \$1.00 per pkt. of over 500 seeds; 3 pkts., \$2.50, delivered.

Be prompt with plant orders. This is my last lot for spring sales. Can supply a few larger plants for immediate delivery at \$4.00 per 100.

G. S. RAMSBURG,

SOMERSWORTH, N. H.

Mention The Review when you write.

Easter Plants

Full of flowers and buds, just right for Easter.

Cyclamen, all colors, plenty of Salmon, 3 in., 10c; 4 in., 15c.

Primula Obconica Grandiflora and Gigantea, all colors, 3 in., 6c; 4 in., 10c.

Malacoides, perfect plants, 3 in., 5c; 4 in., 8c.

Kewensis, 3 in., 5c.

Cinerarias, well budded, 3 in., 6c; 4 in., 10c.

Hyacinths, first size, all colors, 4 in., 12c.

Tulips, Murillo, 5 in., 25c.

Von Sion, 10 and 12 flowers, 6 in., 25c.

Spiraea Gladstone, 6 in., 25c; 7 in., 35c.

Cash with order, please.

J. SYLVESTER, Florist, Oconto, Wis.

Mention The Review when you write.



FUCHSIAS

very strong, 3-inch, full of cuttings, at \$6.00 per 100; \$50.00 per 1000. Stocks, Queen Alexandra and Beauty of Nice, very strong, \$2.00 per 100, \$18.00 per 1000. California Daisies, 2 1/2-inch, most in bud and some in bloom, at \$2.50 per 100, \$20.00 per 1000. Mrs. Sander Daisies, 3-inch, \$3.50 per 100. Verbenas, 2 1/2-inch, \$2.50 per 100, \$20.00 per 1000. Coleus, very best, named varieties, a grand collection, very strong, 70c per 100; \$6.00 per 1000. Daisies, Mrs. F. Sander, a grand variety, \$1.25 per 100; \$10.00 per 1000. Queen Alexandra, California, and Salvias, Bonfire and St. Louis, \$1.00 per 100; \$8.00 per 1000. Ageratums and Alternantheras, 60c per 100; \$5.00 per 1000. Feverfew Little Gem (true), and Fuchsias, \$1.25 per 100; \$10.00 per 1000. 100,000 Pansies, Roemer's Prize Winners (Germany), very strong plants, 50c per 100; \$4.00 per 1000. Alyssum, our big double giant, 80c per 100; \$7.00 per 1000. Geraniums, Mme. Buchner, Ricard J. Vland, 2-inch, \$2.00 per 100; \$18.00 per 1000. Express paid on Rooted Cuttings.

G. HUMFELD

The Rooted Cutting Specialist, Clay Center, Kan.

Always mention the Florists' Review when writing advertisers.

SPRING STOCK

BIG BARGAIN IN SMALL PLANTS

Geraniums, La Favorite and Madame Buchner, from 2 1/2-in. pots, at \$20.00 per 1000.

Dracaena Indivisa, 4-in., at \$10.00 per hundred.

Dracaena Indivisa, 5-in., at \$15.00 per hundred.

Dormant Cannas, Pillar of Fire, Jean Tissot, Express and Hofgartner Hoppe, 2 to 3 eye pieces, at \$30.00 per 1000.

J. E. MATTHEWSON

Florist, Nurseryman and Seed Dealer

625 North Eighth Street

SHEBOYGAN, WIS.

Never Mind The Weather, Easter is Coming Right Along

We have the stock ready to ship to you. Write or wire us at once.

Lilies, 12 1/2c per bud.

Spiraeas, extra fine plants, 35c, 50c and 75c each.

Hydrangeas, beautiful, large heads, at 25c per head. All imported stock plants, ranging 50c, 75c, \$1.00 each and up.

Primroses, we have a large stock in 3 and 4-inch. Obconica, in full bloom, at the very low price, to close them out, of \$5.00 per 100 for 3-inch, or 75c per dozen; 4-inch Obconica and Chinese, \$12.50 per 100.

Bulb stock, 5 and 6-inch, at 25c and 30c each, including Tulips, Hyacinths, Narcissus, Von Sion, etc.; also Hyacinths in 4-inch pots, single stems, at

\$10.00 and \$15.00 per 100; 5-inch, \$15.00 to \$20.00 per 100.

Begonias, all kinds, in 2 1/2-inch, at \$5.00; 3-inch, \$8.00; 4-inch, \$12.50.

Azaleas, at \$1.00, \$1.25 and \$1.50 each.

Baby Ramblers, 35c, 50c and 75c each.

White Ramblers, 35c each.

Souper and Hermosa, at 35c and 50c each.

Cinerarias, 3-inch, \$8.00; 4-inch, \$15.00; 5-inch, \$20.00.

We can give you any size of Ferns you want in Whitmani, Boston, Roosevelt, small ferns, Plumosos and Sprenger for ferneries in abundance.

Soft-wooded stock, new list just out. Send for one.

GEO. A. KUHL.

WHOLESALE GROWER

PEKIN, ILL.

BALL'S PALMS

Unsurpassed in **hardiness** and **general quality**.
All **home-grown**. Descriptive Price List includ-
ing smaller sizes sent on application.

KENTIA BELMOREANA

	Leaves.	Ins. high.	Each.
5-inch pots	5 to 6	18	\$0.50
5-inch pots	5 to 6	20	.75
6-inch pots	6 to 7	24	1.00
6-inch pots	6 to 7	26	1.25
6-inch pots	6 to 7	28 to 30	1.50
8-inch pots, made-up, bushy.....		30 to 32	3.00
8-inch pots, made-up, bushy.....		32 to 34	3.50
8-inch pots, made-up, bushy.....		34 to 36	4.00
8-inch pots, made-up, bushy.....		38 to 42	5.00

KENTIA FORSTERIANA

	Ins. high.	Each.
6-inch pots, made-up, bushy.....	24	\$1.00
6-inch pots, made-up, bushy.....	24 to 26	1.25
6-inch pots, made-up, bushy.....	28 to 30	1.50
7-inch pots, made-up, bushy.....	30 to 34	2.00
7-inch pots, made-up, bushy.....	34 to 36	2.50
8-inch pots, made-up, bushy.....	36 to 40	3.00
10-inch pots, made-up, bushy.....	48 to 50	7.00
10-inch pots, made-up, bushy.....	54 to 60	8.00

ARECA LUTESCENS

	Ins. high.	Each.
4-inch pots. Several plants in a pot.....	15 to 18	\$0.25
5-inch pots. Several plants in a pot.....	18 to 20	.50
7-inch pots. Several plants in a pot.....	28 to 30	1.50
8-inch pots. Several plants in a pot.....	30 to 36	2.00
8-inch pots. Several plants in a pot.....	42	3.00
10-inch pots. Several plants in a pot.....	48 to 50	6.00

DRACAENA SANDERIANA

	Ins. high.	Doz.	100
8-inch pots.....	8 to 10	\$2.00	\$15.00

PHOENIX ROEBELENI

	Ins. high.	Ins. spread.	Each.
5-inch pots	12	15	\$0.75
5-inch pots	15	18	1.00
7-inch pots	18	24	2.00
8-inch pots	24	24	3.00

CHAS. D. BALL,

HOLMESBURG, PHILADELPHIA, PA

Mention The Review when you write.

CLEVELAND.

The Market.

Roses continue scarce, although the cut has improved in the last few weeks and indications are for a good crop for Easter. Carnations are about the same as before—enough to go around at the buyer's own price. Bulbous stock is of fine quality and is equal to all demands. Valley has been plentiful and of fine quality.

Easter lilies are coming in every day. There should be enough to go around at Easter. Some growers will have giganteum in at that date.

Various Notes.

The Cleveland Cut Flower Co. will build a new range at Newton Falls, O., this spring, beginning with two houses 48x400 of King material. Service buildings and heating plant will be installed to provide for the rapid extension of the plant. A plot of seventy-four acres has been acquired close to the depot, with three railroads, giving good express service to the city; also the plant will be located on a direct coal road, being within nine miles of the coal fields. A switch direct to the boiler house will eliminate all hauling of coal, etc. Good soil and water both prevail in this section, the country in and about Newton Falls being highly productive. Killarney and White Killarney will be grown the first season, under the management of Guy Bate, who has charge of the old plant. Herbert Bate will take charge of the present plant until such time as the entire greenhouse establishment is removed to the new location.

The first rambler roses of the season were seen in the stores last week. Baby Rambler, Phyllis, Jessie, Hiawatha and Crimson Rambler all were good and retailers and the public welcomed them.

The J. M. Gasser Co. is showing Spanish iris, a novelty for so early in the season.

Adam Graham is inspecting the Panama canal.

All greenhouse firemen have boiler operators' licenses now, thanks to the efforts of the Florists' Club's committee.

F. A. F.

Charles City, Ia.—M. H. Wetherbee has added two new greenhouses.

FERNS and PALMS

NEPHROLEPIS

Scottii, Whitmani, Bostoniensis, Piersoni, 4-inch, 15c each; 5-inch, 25c each; 6-inch, 50c each; 7-inch, 75c each; 8-inch, \$1.00 each.

Large plants.....\$1.50 to \$3.00 each

Elegantissima Imp.....

..4-inch, 20c; 5-inch, 35c; 6-inch, 50c

Cordata Compacta, 2½-inch, 4c; 3-inch, 8c; 4-inch, 15c; 5-inch, 25c.

Small Ferns for dishes, 2½-inch... \$3.00 per 100

Small Ferns for dishes, 3-inch.... \$6.00 per 100

FERN PANS FOR TABLES

5-inch pans.....\$.30

6-inch pans......35

7-inch pans......50

PALMS.

Areca Lutescens, 3-inch, 15c; 4-inch, 25c; 5-inch, 50c; 6-inch, \$1.00.

Kentia Forsteriana—

4-inch pots...\$25.00 and \$35.00 per 100

5-inch pots...\$50.00 and \$75.00 per 100

6-inch pots.....\$1.00 and \$1.50 each

7-inch pots.....\$2.50 each; fine plants

Kentia Forst. Combination.....

\$3.00 to \$15.00 each

Kentia Belmoreana—

3-inch pots.....\$18.00 per 100

4-inch pots...\$25.00 and \$35.00 per 100

5-inch pots...\$50.00 and \$75.00 per 100

Cocos Weddelliana, 2½-inch pots..

\$15.00 per 100

PANDANUS VEITCHII

4-inch.....\$.50

5-inch......75

6-inch..... 1.00

7-inch..... 1.50

8-inch..... 2.00

ASPARAGUS SPRENGERI

2¼-inch.....\$3.00 per 100

ASPARAGUS PLUMOSUS

2¼-inch.....\$.04

3-inch......08

CIBOTIUM SCHIEDEI

7-inch.....\$2.00

9-inch..... 5.00

10-inch..... 7.50

CROTONS.

4-inch.....\$.35

5-inch.....50c and .75

6-inch..... 1.00

COMBINATION PLANTS.

Combination plants..\$1.50 to \$3.50 each

DRACAENA MASSANGIANA.

5-inch.....\$1.00

6-inch..... 1.50

7-inch..... 2.50

8-inch..... 3.00

DRACAENA TERMINALIS.

4-inch.....\$.35

5-inch......50

ASPIDISTRAS.

Variegated, 5-inch, strong.....\$1.25

Green, 6-inch, strong..... 1.00

ARAUCARIAS

Compacta, 5-inch.....\$1.00

Compacta, 6-inch..... 1.25

Excelsa, 5-inch......50

FICUS ELASTICA

4-inch.....\$.25

5-inch......35

6-inch.....50c and .75

7-inch......75c and 1.00

PRIMULA OBCONICA

4-inch, 10c; 5-inch, 25c; 6-inch, 35c

JOHN BADER COMPANY, 1826 Rialto St., N. S.,
PITTSBURGH, PA.

Mention The Review when you write.

DAHLIAS

We are the largest growers in the world. Let us quote you prices. Send for catalogue and price list.

PEACOCK DAHLIA FARMS, P. O. Berlin
New Jersey

PALMS

Kentia Forsteriana, 4-in. pots, 12 to 15 in....18c each
Kentia Belmoreana, 4-in. pots, 12 to 15 in....18c each
Areca Lutescens, 3-in. pots, 8 to 12 in....10c each
Latania Borbonica, 4-in. pots, 12 to 15 in....15c each

ROSES OUR SPECIALTY

Write for 1913 catalogue.

THE DINGEE & CONARD CO., West Grove, Pa.

Easter Plants

We have on hand a beautiful stock of pot-grown Tausendschon Roses in 5, 6, 7 and 8-inch pots; well budded and just right for Easter, at 75c, \$1.00, \$1.50 and \$2.00 each. The Tausendschon has a fine pink flower that hangs on and does not drop so easily as some of the other varieties.



ALSO THE FOLLOWING ROSES:

Yellow Rambler, 25, 35 and 50 cents each.
 Lady Gay, 5 and 6-inch pots, 35, 50 and 75 cents each.
 Pink Rambler, 5-inch pots, 25 and 35 cents each.
 Hermosa Roses, 5-inch pots, 25 and 35 cents each.
 Spiraea Gladstone and Japonica, in 5, 6 and 7-inch pots, at 35, 50 and 75 cents each.
 Spiraea Alexandra and Peach Blossom, at 50 cents each.

Special on Made-up Kentias

We have an exceptionally large stock of 6 and 7-inch KENTIA FORSTERIANA, 3 plants in a pot. The 6-inch are 18 to 22 inches above pot, on which we make a special price of \$1.00 each, \$12.00 per dozen. The 7-inch are 28 to 32 inches above pot, 3 in a pot. A special price of \$1.50 each, \$18.00 per dozen, is offered on these.

Remember these are nice bushy plants, just what you need for decorating.



KENTIA FORSTERIANA.				Per
Size	Leaves	Ht.	Each	100
2-in.	4	8-10-in.	\$1.50	\$12.00
3-in.	4-5	12-14-in.	2.00	15.00
4-in.	4-5	14-16-in.	4.50	35.00
5-in.	5-6	16-18-in.	6.00	50.00
5-in. strong,	5-6	20-24-in.	.75	9.00
7-in.	5-6	36-38-in.	2.50	
7-in. strong,	5-6	36-40-in.	3.00	
8-in.	5-6	40-44-in.	5.00	
8-in. strong,	5-6	46-50-in.	7.00	
9-in.	6-7	60-in.	8.00	
Specimens, 6-ft. high....			9.00	
Specimens, 7-ft. 6-in. high			15.00	

Made Up.				Each
6-in., 3 in a pot, 18-22-in. high.	\$	1.00	&	\$1.50
7-in., 3-4 in a pot, 24-30-in. high		2.50		
8-in., 3-4 in a pot, 40-45-in. high		6.00		
9-in., 3-5 in a pot, 50-54-in. high		8.00		
10-in., 4-5 in a pot, 58-60-in. high		10.00		
12-in., 4-5 in a pot, 62-70-in. high		15.00		

				Each
Specimens, 6½-ft. high, 4 in a tub....	\$	18.00		
Specimens, 7½-ft. high, 4 in a tub....		25.00		

				Doz.
Latania Borbonica, 5-in.....	\$	5.00		
6-in.		9.00		
7-in.		12.00		

PANDANUS VEITCHII.				Each
3-in. ....	\$	.35		\$ 4.20
4-in. ....		.50		5.50
5-in. ....		.75		9.00
6-in.		1.00		12.00
Extra strong plants, \$1.50, \$2.00 and				\$3.00 each.

KENTIA BELMOREANA.				Per
Size	Leaves	Ht.	Each	100
2-in.	4	8-in.	\$1.50	\$12.00
3-in.	4-5	8-10-in.	2.00	15.00
4-in.	4-5	12-in.	3.00	30.00
4-in. strong,	4-5	12-15-in.	4.50	35.00
5-in.	5-6	15-18-in.	6.00	50.00
5-in. strong,	5-6	18-20-in.	.75	9.00
6-in.	6-7	20-22-in.	1.00	12.00
6-in. strong,	6-7	22-24-in.	1.50	18.00
7-in.	6-7	26-28-in.	2.00	24.00
7-in. strong,	6-7	28-30-in.	2.50	30.00
8-in.	7-8	40-45-in.	5.50	
9-in.	7-8	48-50-in.	8.00	
9-in. strong,	7-8	50-54-in.	10.00	
Made up 7 leaves, 3 in a pot, 28-30-in. high.			2.50	

Dracæna Indivisa—				Per 100
2-in.			\$	3.00
3-in.				5.00
4-in.				10.00
5-in.				20.00

Ferns, asstd. varieties for dishes in 2-in. pots				3.00
Ferns, asstd. varieties for dishes in 3-in. pots				Doz., 75c 6.00
Ficus Elastica, 4-in.....	Each,			.35
6-in. ....				.50
Ficus Pandurata, 6-in., 7-in. and 8-in. at				\$1.50, \$2.50 and \$3.50 each.

PHOENIX ROEBELENI.				Each
2½-in.			\$	2.00
3-in.				3.00
4-in. ....				.50
6-in.				12.00
6-in., strong.....				18.00
7-in.				\$2.50 & 3.00
Specimens, 7-in. extra strong, 4.00 each.				
8-in. extra strong, 5.00 each.				

Araucaria Excelsa—				Each
6-in., 4-5 tiers.....	\$1.00	Doz.		\$12.00
7-in., 4-5 tiers.....	1.50			18.00
Areca Lutescens—				
3-in., 3 plts. in a pot.		2.00		\$15.00
4-in., 3 plts. in a pot.		3.00		25.00
6-in.	1.50			
Asparagus Plumosus—				
2-in.				11.00
3-in.				6.00
4-in.		1.50		
Asparagus Sprengeri—				
3-in.				5.00

BOSTON FERNS.				Each
2-in.		Doz.		Per 100
4-in.				\$ 3.00
5-in.		\$	1.50	
6-in. ....		.25		3.00
6-in. ....		.50		6.00
7-in. ....		.75		9.00
8-in.		1.00		12.00
9-in.		1.50		18.00
Larger ones at \$2.00, \$2.50 and up each.				

PHOENIX RECLINATA.				Each
Size Pots				Doz.
6-in. ....	\$	.75		\$ 9.00
7-in., 24 in. high, 3 in a pot				1.50

THE GEO. WITTBOLD CO.

737 Buckingham Place,

Telephone, Long Distance, Graceland 1112

CHICAGO, ILL.

SPRING STOCK READY FOR SHIPMENT

Dracaenas—We are overstocked and can quote you very low prices.

Geraniums—S. A. Nutt, extra strong 2½-in. at \$25.00 per 1000, \$2.75 per 100.

Ferns—For varieties and prices in 4-in., 5-in., 6-in. and 7-in. pots, write at once.

Asparagus Plumosus—at prevailing market prices.

Vincas—will be ready for shipment by April 1st at current prices.

If you don't see what you want in this advertisement, write and ask us, as we are general growers with a reputation for high grade goods.

Meredith Flower and Vegetable Co.

LIBERTYVILLE, ILL.

Mention The Review when you write.

NEWPORT, R. I.

Adolph S. Franco, for several years assistant gardener on August Belmont's estate, Bythesea, has been appointed head gardener at Mr. Belmont's estate at Hempstead, Long Island, succeeding H. Gilmour, who recently died.

William Jurgens is cutting several thousand fine tulips daily for the New York and Providence markets.

Oscar Schultz has been conducting a special sale of azalea plants during the last week.

Paul Volquardson, who fractured a couple of ribs by falling on the icy sidewalk a fortnight ago, is as comfortable as could be expected.

A petition for the dissolution of the partnership of Gibson Bros. was heard last week before Judge Barrows in the Superior Court, but the parties at interest failed to agree and Duncan A. Hazard was appointed receiver on a \$5,000 bond.

W. H. M.

ROCHESTER, N. Y.

The monthly meeting of the Ladies' Florist Association was held March 4 at the home of Mrs. Roswell S. Nagle in Vick Park B. Routine business was transacted, as it was the first meeting with the new president, Mrs. Charles M. W. Suhr, in the chair. The constitution was read and reports were heard. Light refreshments were served at the close of the afternoon, and a social time was enjoyed. The next gathering of the association will be held April 1, when the ladies will be entertained at the Pinnacle Club by Mrs. A. Channing Rapalje.

TO GET ROOM

we are compelled to make the following sacrifices. If you can use any of this stock, get your order in while the assortment is complete.

25 at 100 rate; 250 at 1000 rate.

GERANIUMS—S. A. Nutt, 2¼-inch\$15.00 per 1000
La Favorite, 2¼-inch 15.00 per 1000
S. A. Nutt, 4-inch, several times cut back,
now in bud\$5.00 per 100; 40.00 per 1000

DRACAENA INDIVISA—4-inch\$ 6.00 per 100
5-inch 16.00 per 100
6-inch 25.00 per 100
7-inch 35.00 per 100

BOSTON FERNs—5-inch\$15.00 per 100

At these reduced prices, cash must accompany all orders.

JOHN IRVINE & SON

BAY CITY, MICH.

Mention The Review when you write.

SHAMROCK, TRUE IRISH

Strong plants, from 1¼-in. pots, \$3.00 per 100; \$25.00 per 1000.
Strong plants, in 1-in. pots with saucers, \$4.00 per 100; \$35.00 per 1000.

FERNs FOR DISHES

Best assorted varieties, from 2¼-in. pots, \$3.50 per 100; \$30.00 per 1000. 500 at 1000 rates.
Cash with order.

FRANK OCHSLIN, 4911 W. Quincy St., Chicago, Ill.

CYCLAMEN

3-inch\$8.00 per 100

PRIMULA OBCONICA

3-inch\$5.00 per 100

MARION FLORAL CO., Marion, Ind

New American Beauty Geranium

We take great pleasure in introducing to our many customers for 1913 the New American Beauty Geranium. For the first time, after working on this wonderful new Geranium for nearly three years, we are offering it for sale. It originated from a novelty collection and has stood the test now nearly three years.

Our Claim for American Beauty Geranium

is that it surpasses all other Geraniums in its real American Beauty color—

1. In brilliancy of color.
2. In size of its large blooms.
3. In earliness of bloom.
4. In constancy of bloom.
5. In vigor, strength and stocky plants.
6. In propagating quality.
7. In number of large clusters of blooms.
8. In selling quality.
9. In a wonderful ability to retain its color in cool or the hottest weather.
10. In a Geranium that has come to stay as a money maker.

AMERICAN BEAUTY is semi-double, of the purest American Beauty color. It is so distinct that no difference can be detected in the color of an **American Beauty Rose**. The only Geranium of its color ever introduced. It flowers freely the entire season. It grows compact, medium dwarf, of stately shape with lustrous green foliage, slightly corrugated, with a brownish circle. It produces gigantic flower heads very freely the entire season. We claim it to have larger flower heads than any other variety of its kind. The individual blooms measure $2\frac{3}{4}$ inches across and have as many as eight fully opened, gigantic flower spikes and several half open and more in bud, in eight-inch pots.

If you wish them shipped by Parcel Post, enclose stamps.

Write for Circular in Natural Colors.



From 2½-in. Pots

Each	0.50
Dozen.....	5.00
100.....	30.00
1000.....	275.00

From 3-in. Pots

Each.....	\$ 1.00
Dozen.....	10.00
100.....	75.00
1000.....	700.00

JOHN BAUSCHER, 104 Chicago Street, FREEPORT, ILL.

ASPARAGUS PLUMOSUS

3-in. pots, strong, \$4.00 per 100, 2½-in. pots, \$3.00 per 100; 2-in. pots, \$2.00 per 100.
ASPARAGUS Sprengeri, 3-in. pots, \$3.00 per 100; 2½-in. pots, \$2.00 per 100.
DAISIES, Yellow, 3-in. pots, \$4.00 per 100.
ANTHERICUM Variegatum, 4-in. pots, \$1.00 per doz.; 3-in. pots, 75c per doz.
BEGONIA Luminosa, In bloom, 4-in. pots, \$1.00 per doz.
SMILAX, 4-in. pots, \$1.00 per doz.
IVY, Hardy English, 3-in. pots, \$4.00 per 100.
KENTIA Belmoreana, 8 leaves, \$1.00 per doz.
PETUNIAS, Double white, 2½-in. pots, \$3.00 per 100.
VINCAS, variegated, 2½-in. pots, strong, \$3.00 per 100.
SWAINSONA Alba, 2½-in. pots, \$3.00 per 100.
Myrtle Plants, the real bridal myrtle, 3-in. pots, \$1.00 per doz.; 4-in. pots, \$1.50 per doz.
Rooted Cuttings of FUCHSIAS, 4 varieties; **FEVERFEW**, Little Gem; **AGERATUM**, **ARTILLERY PLANTS**, **PARLOR IVY**, \$1.00 per 100.

C. Eisele 11th and Westmoreland Sts.
PHILADELPHIA, PA.

VERBENAS

Strong, Hardy Seedlings,
 ready for 2-inch pots

Defiance (red), **Mayflower** (pink), **Italian Striped**, **Mammoth White and Purple**, **Gigantea** (red, with white eye), **Striped on Red Ground**, 80c per 100; \$1.75 per 250; \$3.00 per 500; \$6.00 per 1000; 2000 or more, \$5.50 per 1000. Express prepaid. Let me have your order at an early date. Stock is in fine shape. Satisfaction and safe arrival assured.

Cash with order

P. Pearson, 5732 Gunneson St., Chicago
 Jefferson Park Station Telephone Irving 954

Select Stock for Spring

The best lot of stock in this line we have ever seen. Every live florist and landscape man can make good use of the following subjects, and we are sure there is no better quality in the country. Order now for delivery when wanted.

AZALEA MOLLIS, 15 to 18 in., bushy and full of buds, \$3.50 per 10, \$30.00 per 100.
Ghent (Pontica), named sorts, full of buds, 18 to 24 in., \$4.50 per 10, \$40.00 per 100.

RHODODENDRONS, 18 to 24 in., 8 to 12 buds, very fine, \$7.50 per 10, \$70.00 per 100.
 24 to 30 in., 12 to 14 buds, very fine, \$10.00 per 10, \$90.00 per 100.
 30 to 36 in., 14 to 16 buds, very fine, \$15.00 per 10, \$125.00 per 100.
 24 in. seedlings, bushy, well budded plants, \$6.50 per 10, \$60.00 per 100.

TREE ROSES, all hardy varieties, budded on straight, stout stems, \$3.50 per 10, \$30.00 per 100.

BOXWOOD, a magnificent spring importation on hand, clean, bright stock and grand values for the money.

Pyramidal 36 in. high, at \$1.75 each.
 42 in. high, at \$2.25 each.
 48 in. high, at \$3.00 each.
 54 in. high, at \$4.00 each.

Globe Form, perfect globes, 18 by 18 in., \$3.00 each.

Bush Form, very broad heavy plants—
 12 in. high, \$3.00 per 10, \$25.00 per 100.
 18 in. high, 50c each, \$4.50 per 10.
 24 in. high, \$1.25 each, \$10.00 per 10.
 30 in. high, \$1.50 each; very broad.
 36 in. high, \$2.00 each; very broad.

ARISTOLOCHIA SIPHO, Dutchman's Pipe, heavy vines, 4 ft. top, \$25.00 per 100.

HYBRID TEA ROSES, strong, 2-yr., field-grown, dormant plants—

Betty, fine pink, \$17.50 per 100.
Gen. MacArthur, Gruss an Teplitz, Hermosa, Kaiserin Augusta Victoria, La France, Mme. Jules Grolex (deep pink), Maman Cochet, Mme. Caroline Testout, White Maman Cochet, at \$15.00 per 100.
Prince de Bulgarie, \$17.50 per 100.

NEW BABY RAMBLER ROSES, 2-yr., field-grown—

Erna Teschendorff, the best red yet introduced, more petals than the original red Baby Rambler, a deeper, brighter red and does not fade, \$4.00 per dozen, \$30.00 per 100.

Orleans, light geranium red, opening to a bright rose color, very free bloomer and compact, shapely plant for pots, \$2.50 per dozen, \$18.00 per 100.

CLIMBING ROSES, 2-yr., field-grown—

Dorothy Perkins, \$12.00 per 100.
Flower of Fairfield, \$20.00 per 100.
Farquhar, \$25.00 per 100.
Hiawatha, \$12.00 per 100.
Tausendschon, \$15.00 per 100.
Trier, \$12.00 per 100.
Violet Blue, \$10.00 per 100.
White Dorothy, \$12.00 per 100.
Yellow Rambler, \$10.00 per 100.

THE STORRS & HARRISON CO.
PAINESVILLE, OHIO
 Mention The Review when you write.

BOWLING

Secretaries of bowling clubs may have their scores published in this column by mailing them to The Review to arrive not later than Tuesday each week.

AT MILWAUKEE.

The following scores were made by the trade bowlers at Milwaukee March 4:

Player.	1st	2d	3d
Otto Eggebrecht	134	140	165
A. Kellner	145	151	142
G. Pohl	184	176	159
W. Halliday	183	154	176
A. Hare	140	160	134

AT CHICAGO.

The scores for the regular weekly session of the Cook County Florists' Association bowling league rolled March 5 were as follows:

Roses.	1st	2d	3d	Carnations.	1st	2d	3d
Goerlach	150	138	114	Lorman	133	141	136
Phillips	106	114	120	Lieberman	152	133	119
Brozean	189	136	120	Armstrong	147	110	99
Byers	151	138	182	Ayers	145	146	160
Price	164	165	171	A. Zech	168	145	150

Totals.....	760	691	707	Totals.....	745	731	664
Orchids.	1st	2d	3d	Violets.	1st	2d	3d
Krause	177	119	161	Wolf	154	181	199
Graff	149	181	124	A. Huebner	155	148	126
Brostrom	148	146	151	Cole	121	122	126
Econo'polos	134	168	124	Schultz	162	167	174
J. Zech	155	150	140	J. Huebner	148	136	206
Totals.....	763	762	700	Totals.....	740	754	831

AT CLEVELAND.

The Cleveland florist bowlers are getting good crowds and are working up fresh interest in the sport. Recent scores:

Daffodils.	1st	2d	3d	Hyacinths.	1st	2d	3d
Friedley	132	119	119	Kruzen	149	160	148
Ritzenthaler	129	132	132	Backhofen	113	100	100
Gumpf	144	83	83	Colpert	143	131	131
Calhoun	135	88	131	Warnke	126	136	136
Kirchner	134	93	160	Schmitt	171	144	164
Geo. Bate	140	180	185	Guy Bate	128	150	106

Totals.....	694	573	727	Totals.....	687	733	649
Daffodils.	1st	2d	3d	Freelias.	1st	2d	3d
Ritzenthaler	167	192	152	Russell	160	129	145
Kirchner	124	95	95	Smith	150	131	127
Calhoun	127	116	98	Hughes	123	126	141
Gumpf	96	139	139	H. Bate	141	121	155
Friedley	131	203	169	Knoble	117	126	144
Geo. Bate	153	146	146	Totals.....	691	633	712
Totals.....	695	759	704				

AT PITTSBURGH.

The following are the scores made March 6, when the McCallum team defeated the Smith team three straight games and the Pittsburgh Cut Flower Co. team did the same to the Ludwigs, although the third game was only by one pin:

McCallum Co.	1st	2d	3d	T'l.
Spitzner	93	125	89	307
McCallum	89	80	85	240
McFarland	89	91	85	275
Niggel	93	77	81	251
Sisley	81	83	78	242

Totals.....	445	462	428	1335
A. W. Smith Co.	1st	2d	3d	T'l.
Gavin	86	89	86	261
Ambler	72	63	78	213
Fein	92	91	85	268
Harter	62	68	75	205
Demme	95	70	90	254

Totals.....	407	381	423	1211
Pittsburgh C. F. Co.	1st	2d	3d	T'l.
Gottl	105	78	93	276
Langhans	82	90	100	272
Ashcraft	75	91	69	235
Gerwig	94	99	100	293
Colligan	95	108	112	310

Totals.....	451	467	474	1392
E. C. Ludwig Co.	1st	2d	3d	T'l.
Hunkel	59	74	108	241
Smola	74	108	108	290
Carney	67	75	102	244
Baumbach	75	83	77	235
Spring	73	83	77	233
E. C. Ludwig	94	99	78	271
D. W. Ludwig	107	91	108	306
Steindorfer	107	91	108	306
Totals.....	400	422	473	1295

WE GROW PLANTS

Our special line is the growing of Geraniums and other Bedding Plants in large quantities, taking the place of a supply house, from which the Florist may draw his raw material from which to manufacture the finished article for his retail trade. We have a large stock of the following for immediate or future shipment. We shall be especially well fixed on CANNAS in 3-inch pots, by April 1st.

Acalypha Emersoni and Besteri; Ageratums, 6 varieties; Alternantheras, 8 varieties; Alyssums, double giant and dwarf; Begonia Vernon, pink (fine shape); Cigar Plants; Cineraria Maritima Candidissima; Coleus, Golden Bedder, Verschaffeltii, Queen Victoria, etc.; Hardy Pompon Chrysanthemums; Fuchsias; Hardy English Ivy; Heliotropes; Lantanas; Lemon Verbenas; Lobelias, Kathleen Mallard, Crystal Palace, Gem; Moonvines; Petunias, double and single fringed; Salvias, Bonfire and Zurich; Parlor Ivy; Swainsona; Hardy Phlox; \$2.00 per 100; \$18.50 per 1000. Not less than 250 of a variety at thousand rate. Write us for special prices on large lots.

Geraniums, Variegated, Silver-leaf Nutt, Mt. of Snow, Mrs. Pollock	\$3.00 per 100
Standard Varieties	\$2.00 per 100; \$18.50 per 1000
Pansy Geraniums, Mary Washington and Mrs. Loyal	4.00 per 100
Ivy-leaved Geraniums, good assortment	2.00 per 100
Pelargoniums, Countess of Crew, Lord Mayor Treloar, etc.	4.00 per 100
Scented Geraniums, Lemon, Nutmeg, Mrs. Taylor, etc.	2.00 per 100

R. Vincent, Jr., & Sons Co.
WHITE MARSH, MD.

Mention The Review when you write.

EASTER PLANTS

5000 Lilies, choice of Giganteum, Formosum or Harrisii, at 12¹/₂c per bud and bloom. Plants run 3 to 12.
Spiraeas, Gladstone, Peach Blossom and Queen Alexandra, 50c, 75c and \$1.00.
Dutch Hyacinths, all colors, at 15c.
Dutch Hyacinths, pans, 35c to 75c.
Tulips, all colors, pans, 35c to 75c.
Daffodils, pans, 35c to 50c.
Lily of the Valley, 25c to 50c.
Cyclamen Giganteum, just coming into full bloom, all colors, 4-inch, 20c; 5-inch, 35c to 50c; 6-inch, 50c to \$1.00.
Cinerarias, 5-inch, 25c; 6-inch, 50c.
Obconicas, 5-inch, 25c.
FERNS—Boston, 4-inch, 20c; 5-inch, 35c.
Pieroni, 4-inch, 20c; 5-inch, 35c; 6-inch, 50c and 60c.
Whitman, 4-inch, 20c; 5-inch, 35c; 6-inch, 50c and 60c.
Plumosus Nanus, 3-inch, 8c; 4-inch, 12¹/₂c; 5-inch, 25c.

We will ship orders now or when wanted.

FREY & FREY, 1338 O Street,
LINCOLN, NEB.

Mention The Review when you write.

ORCHIDS

Calanthe Veitchii, dormant bulbs, ready now, at \$75.00 per 100 bulbs as long as they last. Also all kinds of established Orchids and Orchid-keepers. **Peat and Sphagnum**, books on Orchids, etc. Write for catalogue.

LAGER & MURRELL, Summit, N. J.
Mention The Review when you write.

ORCHIDS

Will book orders now for spring, 1913, for fresh importation of the best commercial Orchids. Write for catalogue to **JOHN DeBUCK,** P. O. Box 73, SECAUCUS, N. J.

JOHN DeBUCK, P. O. Box 73, SECAUCUS, N. J.
Mention The Review when you write.

Get them at Dreer's



The above illustration shows a prime lot of Bay Trees now in stock at our **RIVERVIEW NURSERY**, and which can be delivered at once in sizes listed below.

Standard or Tree-Shaped				Each
Stems	12 in. high, crowns	15 in. in diam.		
"	40 "	"	20 to 21 "	\$ 2.00
"	80 "	"	21 "	4.00
"	36 "	"	24 to 26 "	4.00
"	41 "	"	24 to 26 "	6.00
"	45 "	"	26 to 28 "	5.00
"	45 "	"	30 to 32 "	6.00
"	45 "	"	32 to 34 "	7.50
"	45 "	"	38 to 40 "	10.00
"	45 "	"	46 to 43 "	12.50
"	45 "	"		15.00

Pyramid-Shaped				Each
3 1/2 ft. high,	16 to 18 in. diameter at base			
5 "	22 to 24 "	"	"	\$ 2.50
5 1/2 "	24 to 26 "	"	"	5.00
6 "	26 to 28 "	"	"	6.00
6 "	30 to 32 "	"	"	7.50
7 "	32 to 34 "	"	"	10.00
8 "	34 to 36 "	"	"	12.50
				15.00

If you are interested in placing now an import order for Bay Trees for April or May delivery, send for our **Special Import Offer**, which quotes inviting prices.

HENRY A. DREER, Inc. ⁷¹⁴ CHESTNUT ST., **Philadelphia, Pa.**

THE ABOVE PRICES ARE INTENDED FOR THE TRADE ONLY.
Mention The Review when you write.

JOHN SCOTT

Rutland Road and E. 45th St.,

BROOKLYN, N. Y.

Palms, Ferns and Decorative Plants

ANTON SCHULTHEIS, College Point, L. I.

Headquarters for

DECORATIVE and FLOWERING PLANTS

ROOTED CUTTINGS!

	Per 100	Per 1000
Verbenas.....	\$0.70	\$ 6.00
Ageratums.....	.60	5.00
Heliotrope, Daisies, Salvias.....	1.00	8.00
Feverfew, Petunias.....	1.25	10.00
Coleus.....	.70	6.00
Alyssum, double.....	1.00	8.00
Begonias, flowering varieties.....	1.75	....
Pelargoniums.....	2.50	....

Cash with orders. Express paid. Write
B. D. BRANT, Clay Center, Kans.

Always mention the Florists' Review
when writing advertisers.

Sphagnum Moss

Best quality, tightly baled; size of bale.
3 ft. by 2 ft. by 2 ft., burlapped, f. o. b.
Walden, N. Y., @ **\$2.25 per bale.**

THE C. W. BROWNELL CO.
Walden, New York

JOSEPH HEACOCK COMPANY'S PALMS AND FERNS

HOME GROWN.

Kentia Belmoreana				
Pot	Leaves	In. high	Each	Dos.
2 1/2-inch	4	8 to 10		\$ 1.50
5-inch	6 to 7	18	\$0.50	6.00
6-inch	6 to 7	24	1.00	12.00
8-inch	6 to 7	26	1.25	15.00
8-inch	6 to 7	28 to 30	1.50	15.00
Cedar tub				
Leaves	In. high	Each	Dos.	
6 to 7	84 to 86	\$2.50	\$80.00	
6 to 7	40 to 45	4.00	48.00	

WELL ESTABLISHED.

Cedar tub Leaves In. high				
			Each	Dos.
9-inch	6 to 7	42 to 48	\$ 5.00	
9-inch	6 to 7	48 to 54	6.00	
9-inch	6 to 7	5 ft.	8.00	
9-inch	6 to 7	6 ft.	10.00	
Kentia Forsteriana—Made up				
Cedar tub-Plants	In. high	Each	Dos.	
7-inch	4	36	\$ 2.50	\$30.00
9-inch	4	40 to 42	4.00	
12-inch	4	60 to 66	12.50	
12-inch	4	66 to 72	15.00	

STRONG AND HEALTHY.

Pot	Phoenix Roebelenii	Each
5-inch, nicely characterized		\$1.00
6-inch, 18 to 20-inch spread		1.50
Cedar tub High Spread		Each
7-inch	18-inch 24-inch	\$2.00
Clibottium Schiedei		Each
Spread		
7-inch pot	2 to 2 1/2 feet	\$2.00
9-inch tub	4 feet	4.00
12-inch tub	6 to 8 feet	8.00

We are growing all our Kentias above 6-inch size in neat Cedar Tubes, made especially for us, with electric wire hoops, painted green. These tubs cost several times the price of pots, but we sell the plants at the same price as though grown in pots. The buyer has the advantage of receiving his plants without breakage of pots and in handsome tubs in which they have become well established and in which they will continue to do better than in pots.

When in Philadelphia be sure to look us up.

We are easily reached—only 25 minutes from Reading Terminal, 12th and Market Streets, Philadelphia. We have fine train service—fifty trains each way every week day—so you can suit your own convenience, both going and coming. When you will see our palms of all sizes, from 2 1/2-inch pots to 12-inch tubs. We are strong on Decorative Palms, in 7-inch, 9-inch and 12-inch tubs (made-up or single plants), which we can supply in any quantity. All our Palms are home-grown (not an imported plant on the place) and well established in the tubs. They are strong and healthy.

With increased glass devoted to Palms, our stock is much larger than ever before and never in better condition.

JOSEPH HEACOCK CO.,

Wyncote, Pa., Railway Station, Jenkintown.

Mention The Review when you write.

BUFFALO.

The Market.

After a week of the coldest weather of the season the conditions changed; the sun broke out and brought a thaw. I believe it is welcomed by most of the growers, as the general conditions seem to be late stock, especially in lilies. We will have good lilies in the city, but not the quantity that is needed.

Business conditions remain about the same throughout Lent, with the exception of the most welcome funeral work, of which the stores had a good run last week. Week-end sales have moved a tremendous quantity of stock that otherwise would have gone to the barrel.

Club Meeting.

The big event of the Florists' Club was held Tuesday, March 4. The attendance was gratifying to the committee and naturally a good time followed. A short meeting preceded the banquet, the principal business being the election of officers. William Legg, the pioneer florist, was elected president. No better choice than Mr. Legg could have been made. As one of the speakers of the evening said, "we have had a reign of the younger element; now let the older men have the rule." While Mr. Legg is considerably older than the other members, he is just as young in spirit and will keep the business lively during his career as president. Mr. Brown was elected vice-president and in his little response he said that he objected to being classed as an older man. This brought hearty applause from the members. The other officers were elected as follows: E. Savage, secretary; E. C. Brucker, financial secretary; Wallace Eiss, treasurer. Without flattery, I can safely say that a better set never held office.

After the meeting the banquet was held in the dining-room of the hotel and the usual good feed followed. L. H. Neubeck was appointed host and any who know or ever heard of Mr. Neubeck in business or pleasure know that he was the ideal one for the head of the table. Mr. Kasting was the first speaker and the members of the club listened to some mighty good advice. Before the party adjourned nearly everyone in the hall responded to the call of his name.

R. A. S.

BROTHER FLORISTS:

We extend a cordial invitation to you to visit our greenhouses and inspect our stock.

2 1/2-inch Roosevelt Fern	100	\$ 5.00
3-inch Roosevelt Fern		8.00
4-inch Roosevelt Fern		15.00
5-inch Roosevelt Fern		25.00
2 1/2-inch Boston Fern		4.50
3-inch Boston Fern		8.00
4-inch Boston Fern		15.00
5-inch Boston Fern		25.00
3-inch Whitman Fern		8.00
2 1/2-inch Cordata Compacta Fern		5.00
2-inch Asparagus Plumosus Nanus		3.00
3-inch Asparagus Plumosus Nanus		7.00
2-inch Asparagus Sprengeri		2.50
2-inch Vinca Major Variegata		3.00
3-inch Vinca Major Variegata		5.00
Asparagus Plumosus Nanus seed, per 1000		4.00

Rooted Cuttings

Vinca Major Variegata	100	1000	\$ 1.25	\$10.00
English Ivy, small leaf			1.00	10.00
Coleus, 10 good kinds, including trailing			.00	5.00
Daisies, 3 varieties			1.25	....
Blue Ageratum			.75	6.00
Double Alyssum			1.25	10.00
White Moonvines			1.50	15.00

				100
2-inch	Sallerol Geraniums	.....	\$	3.00
2-inch	Rose Geraniums	.....		3.00
3-inch	Rose Geraniums	.....		5.00
2 1/2-inch	Daisies, 8 varieties	.....		3.00
2 1/2-inch	Ageratum, blue	.....		3.00
3-inch	Dracaena Indivisa	.....		6.00
2-inch	Double Alyssum	.....		3.00
2-inch	Salvias	.....		3.00
2 1/2-inch	Trailing Coleus, red and yellow	.....		3.00
2-inch	Fuchsia	.....		3.00
			100	1000
Seedlings,	Asparagus Plumosus			
	Nanus	.....	\$1.25	\$10.00
Seedlings,	Asparagus Sprengeri	.....	1.00	6.00
Seedlings,	Smilax	.....	1.00	7.50

We allow you a liberal discount of 10% for cash with order on any of above goods.

Order at once.

D. U. AUGSPURGER & SONS CO., Box 394, PEORIA, ILL.

Mention The Review when you write.

CANNA

DAHLIA

Surplus stock for immediate acceptance; will hold to ship when wanted.

CANNAS

	100	1000		100	1000
Mrs. Kate Gray	\$3.00	\$20.00	Uncle Sam	\$3.00	\$25.00
Jean Tissot	2.00	15.00	Richard Wallace	2.00	15.00
Hilawatha	3.00	25.00	Florence Vaughan	2.00	15.00

DAHLIAS

WHOLE FIELD CLUMPS

\$1.00 per dozen; \$5.00 per 100. Special price on large lots. 25 at hundred rate.

CACTUS—General Buller, H. Shoosmith, Juliet, Kriemhilde, Master Carl, Miss D. Oliver, Morning Glow, Mrs. Chas. Scott, Mrs. Geo. Stevenson, Mrs. H. J. Jones, Mrs. Clinton, Rev. D. R. Williamson, Rosine, Thos. Parkin, Thuringia, Volker.

SHOW—Black Diamond, Bon Ton, Electric, Emily, Ethel, Magnificent, Margaret Bruant, Orlando, Princess Bonnie, Queen of Yellows, Ruby Queen, Striped Banner, Zebra.

DECORATIVE—Black Beauty, Clifford W. Bruton, Catherine Duer, Eloise, John Elitch, Jumbo, Mrs. Hartong, Sylvia, Wm. Agnew.

Mixed to color, \$4.00 per 100; \$35.00 per 1000.

R. VINCENT, Jr., & SONS CO.,

White Marsh, Md.

Mention The Review when you write.

A nice lot of 2-inch Geraniums, including S. A. Nutt, Marvel, Castellane, Harcourt, Poitevine and Mrs. Barney, at \$2.50 per 100.

Also some good 2-inch Boston Ferns at \$3.00 per 100. Cash with order.

F. SYDNEY SMITH

310 W. 28th St., Indianapolis, Ind.

JULIUS ROEHRS CO. RUTHERFORD, N.J.

ORCHIDS, PALMS
and plants of every variety

The old reliable firm, GODFREY ASCHMANN, is not connected with any other firm and is more active than ever

PREPARE FOR EASTER!

From whom will we purchase our Easter supply? From our old friend, GODFREY ASCHMANN, of Philadelphia, of course. He was our man of the past and he shall be our man this Easter, and, as long as he ships us good plants, he shall be our man in the future. He always treated us right before, and we can rely upon him. What he advertises is true and is no bluff.

If you would know the fairest sight your eyes can ever see
Where the most perfect plants are grown, to Aschmann's come with me.
Why! ne'er since flowers began to bloom was such a glorious show
Of all the best that florists need, found in one place to grow.
The Lilies are the very best yet seen on Easter Day,
Azaleas are whole sheets of flowers, perfect in every way.

The Araucarias, matchless are the Ferns all green,
With bulbs and plumed Spiraeas, the best you've ever seen;
And Aschmann gives a challenge: "Let every florist hear!
For flowers or prices, either, no rival does he fear;
If you wish to gather dollars like Violets in the Spring,
Then send your largest order—his plants the cash will bring."

Specialist in Araucaria Excelsa.

Araucaria Excelsa, our specialty. We have a stock of 2000, April, 1912, importation, and can meet all demands. 5, 5½, 6-in. pots, 3, 4, 5, 6, 12, 15, 20, 25 to 30 inches high, 40c, 50c, 60c, 75c, \$1.00, \$1.25 and \$1.50; specimens, 40 to 50 inches high, \$2.00.

NOVELTY IN PANS

All the pans are very fine, well established, filled last fall, and can be shipped safely in or out of pans.

6-in. azalea pot or pan, filled with a large *Wilsoni* fern, 50c per pan.

6-in. azalea pan or pot, filled with a large *Pteris Wilsoni* fern, and in the center 1 large *Dracaena Terminalis*, red foliage, 75c to \$1.00 per pan. These pans are very showy.

6-in. azalea pot or pan, filled with *Albo-Lineata* and other large dish ferns of the best varieties, such as *Tussimense*, *Mayll*, *Falcatum* and others, 50c per pan.

6-in. azalea pot or pan, filled with *Asparagus Plumosus*, large size, 10 to 12 inches high, 35c to 50c per pan.

Regular 6-in. pans, filled with *Asparagus Plumosus* or *Sprengeri* or *Wilsoni* and table ferns, very attractive, 25c to 35c per pan.

6-in. pans, filled with *Asparagus Plumosus* or *Sprengeri* and dish ferns, and *Kentia Forsteriana* in center, only 35c per pan.

HYACINTHS, TULIPS, NARCISSI

All of our bulbs are of our own importation, obtained at very high prices in Holland and can not be compared with cheap bulbs floating in these markets.

Hyacinths, bulbs of our own importation, first-class. *Gertrude*, best pink; *La Grandesse*, best white; *Grand Maitre*, best lavender blue; *King of the Blues*, best dark blue, 4-in. pots, in bloom, \$12.00 per 100.

Tulips. *Touresol*, best double, variegated red and yellow; *Murillo*, double rose; *Imperator Rubrum*, double red; *Couronne d'Or*, double yellow, 3 bulbs planted in 4-in. pot, \$15.00 per 100 pots; will bloom one week before Easter, just right for Easter trade.

Narcissi. *Von Sion*, best double yellow narcissus or daffodil, double nose bulbs, 3 bulbs in a 5½ or 6-in. pot, for Easter blooming, \$3.00 per doz. pots.

Spiraea Gladstone. We have a big house full of these, ready, in bloom and bud, one week before Easter or when desired, 6 to 7-in. pots, 35c, 40c, 50c, 75c.

Primula Obconica. We are well prepared this year, 3000 on hand, all sizes; in previous years we never could supply half the demand; the reason the demand was so large is, because they bloom all the time, are good keepers and shippers. 4, 4½, 5, 5½ and 6-in. pots, in bloom, 10c, 15c, 20c, 25c, 35c and 50c.

Dracaena Terminalis, red colored, 5½-in., 40c. **Ficus Elastica**, or Rubber Plant. We have a large stock, about 1500, American and Belgian stock, spring 1912 propagation, in fine state, 5½, 6, 7-in. pots, 20, 25, 30 inches high, 30c, 35c, 40c, 50c, 60c, 75c.

Aspidistra, 6-in., green foliage, 75c to \$1.00.

TWO HOUSES DEVOTED TO FERNS

All in fine condition. The 7 and 8-in. sizes are as large as a bushel basket—some as large as a washtub; ALL POT-GROWN.

Scholzeli and Whitmani ferns, 5½, 6, 7-in. pots, 40c, 50c, 75c, \$1.00.

Boston Ferns, 5½-in. to 6-in., 7-in. pots, 40c, 50c, 75c, \$1.00.

Scottii Ferns, 5½-in. to 6-in., 7-in. and 8-in. pots, 35c, 40c, 50c, 75c, \$1.00, \$1.25 to \$1.50.

Nephrolepis Giatrasii. This is a very handsome fern, resembling the *Scottii*, but shorter and bushier, with weeping habit, which gives it a very fine appearance and makes it valuable. 5, 5½ to 6-in. pots, 40c, 50c; 3 to 4-in., 20c to 25c; 6-in. pans, 35c and 40c.

Ferns for dishes, 2½-in., assorted, \$4.00 per 100; 3-in., 7c.

Asparagus Sprengeri, large 4-in. pots, strong, 10c; 2½-in., strong, \$4.00 per 100.

Asparagus Plumosus Nanus, spring 1912 sowing, large, bushy 4-in., 10c; large, 8-in., 12 inches high, \$6.00 per 100; 2½-in., 6, 8 to 10 inches high, suitable for edging pans of hyacinths, tulips, etc., \$4.00 to \$5.00 per 100; 6-in. pans, 25c.

Fern Balls, Japanese, full of foliage, 40c and 50c.



A Photo of a House of Lillium Multiflorum, with Godfrey Aschmann, the Grower.

For the last 35 years we have been in the Lily culture, and we have given the growing of Lilies for Easter our special attention; we can safely say that we have reached that point where we can declare ourselves Lily Specialists. We have three houses of the best Multiflorum with buds hanging now, just right for Easter, of medium height, 5½ to 6-in. pots, 3, 4, 5, 6, 7, 8 buds to a plant, all nicely staked up, 12c per bud for those having 3, 4 and 5 buds to a plant; 10c per bud for those having 6, 7 and 8 buds to the plant.

Go to Headquarters for Azaleas.

Azalea Indica is a specialty with us, grown for us under contract by an Azalea specialist in Belgium for the last twenty years. Have four houses full of the choicest. Only best well-known American varieties are imported, and are now in excellent condition, covered with buds, just right for Easter. We ship only good stock, full of buds and flowers.

What is the name of the best double pink azalea? *Mme. Vander Cruyssen* is the name, originated by the well-known azalea specialist Mr. Vander Cruyssen of Belgium. Millions are raised every year and shipped to every point of the globe from Belgium. We have a big stock on hand of this so well-known and favorite variety in tiptop condition. Every plant is as round as an apple, covered with buds, just right for Easter trade, 6, 7 and 8-in. pots, 50c, 60c, 75c, \$1.00, \$1.25, \$1.50, \$2.00, \$2.50 and \$3.00 each. NOTICE.—A portion of large size *Mme. Vander Cruyssen* must be ordered in connection with small sizes, because we were able to get only a limited amount of this variety in smaller sizes.

Niobe, double white, 50c, 60c, 75c, \$1.00, \$1.25, \$1.50 to \$2.00.

Paul Weber, double rose, white border, 75c, \$1.00, \$1.25.

De Schryveriana, double variegated pink, white border, 50c, 60c, 75c, \$1.00, \$1.25, \$1.50 to \$2.00.

Vervaeckiana, double variegated rose, 50c, 60c, 75c, \$1.00, \$1.25 to \$1.50.

Apollo, double red, \$1.00, \$1.25, \$1.75 to \$2.00.

John Llewellyn, double pink, white border, \$1.00, \$1.25 to \$1.50.

Simon Hardner, double pink, 50c, 60c, 75c, \$1.00, \$1.25 to \$1.50.

Empress of India, double variegated rose, white border; only small plants, 50c to 60c.

Deutsche Perle, double white. Stock limited of this variety, 50c, 60c, 75c, \$1.00, \$1.25.

About 6 more best assorted varieties, 60c, 75c, \$1.00, \$1.25, \$1.50 to \$2.00.

If you leave the varieties to us, we shall give you a good assortment in best varieties and sizes according to price. If we are out of variety and size mentioned in your orders, we shall send the next best variety and size as near as possible.

PALMS.

We are well provided this Easter with a big stock of *Kentia Forsteriana* Palms. To make room for the new importation coming in from Belgium in April, we will be able to give you excellent good value in them. Just look at these low prices—a bargain seldom offered: 6-in. pots, 30, 35, 40, 50 inches high, \$1.00, \$1.25, \$1.50, \$1.75, \$2.00, \$2.50 and \$3.00; 7-in. pots, made up, a large one, about 45 to 50 inches, in center, 3 smaller ones around, \$3.00, \$3.50 to \$4.00; single plants, 5 to 5½-in. pots, 25 to 30 inches high, 50c, 60c, 75c; 4-in., 25c.

Kentia Belmoreana combination plants, made up of 3 plants, 20 to 25 inches high, 6-in. pot, 75c to \$1.00; single plants, bushy, 5½-in. pots, 50c, 60c, 75c; 4 to 4½ and 5-in. pots, 25c, 30c, 40c.

Cocos Weddelliana, large, 4-in. pots, 18 to 20 in. high, 35c, 40c and 50c.

Primula Chinensis, in bloom, 5½-in., \$2.50 per doz.

Cineraria Hybrida Grandiflora. Henry F. Mitchell Co.'s new improved strain. Our plants and flowers of this strain are twice the size of those of other years, with perfect green foliage, almost as big as a bushel basket, 6-in. pots, 25c, 35c, 50c, 75c to \$1.00 each.

Spiraea Gladstone. This variety, owing to the dry summer in Holland last year, will be very scarce this Easter, but we, fortunately, secured enough to fill two houses full, and they are now in fine condition, full of buds, 6 to 7-in. pots, 35c, 50c, 75c to \$1.00 each; dozen or 100 the same.

Ipomoea Noctiflora, purest white moonflower, for which we have a world-wide reputation, now ready, 2½-in. pots, \$5.00 per 100.

Begonia Argenteo-Guttata, variegated, 4-in., 25c; 2½-in., strong, 15c.

Begonia Luminosa and other fine strains of *Vernon* type, 5½-in., 25c.

Queen Alexandra Daisies, 5½-in., 25c to 35c.

Hydrangea Otaksa, just right for Easter, pot-grown. We have a whole house of these, 5½, 6, 7-in. pots, 25c, 35c, 50c, 75c, \$1.00, \$1.25 to \$1.50.

Cyclamen, 5½-in., in bloom and bud, 35c, 40c, 50c; 4-in., 25c.

All Goods Must Travel at Purchaser's Risk only. Cash With Order, Please. Please State if You Want Stock Shipped in or Out of Pots. All Plants 25 at 100 Rate.

GODFREY ASCHMANN, 1012 W. ONTARIO ST., Philadelphia, Pa.
Wholesale Grower, Importer and Shipper of Pot Plants

Classified Ad Department



It
Pays

Rate for advertising in this department
10 cents a line net, per insertion.

ADIANTUMS.

Adiantum Farleyense to grow on, 8-in., \$15.00 per 100; 4-in., \$25.00 per 100. Cash, please.
Rober & Radke, Maywood, Ill.

AGERATUMS.

Ageratum Stella Gurney rooted cuttings, 65c per 100, \$5.00 per 1000; soil established, \$1.00 per 100; \$8.50 per 1000.
C. H. Jacobs, Westfield, Mass.

Ageratums, Gurney and dwarf white, rooted cuttings, 60c per 100. Cash.
Wonsetler Greenhouses, Bryan, O.

Ageratum Stella Gurney, 2-in., 2c; rooted cuttings, 75c per 100 prepaid.
Paul M. Halbrooks, Newark, O.

Ageratums, 4 kinds, rooted cuttings, 60c per 100, \$5.00 per 1000; 2-in., 1½c. Cash.
Byer Bros., Chambersburg, Pa.

Ageratum Stella Gurney R. O., 50c per 100; \$4.00 per 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

ALLAMANDAS.

ALLAMANDA-WILLIAMSII.
From 2½-in. pots, shapely, \$5.00 per 100.
CONARD & JONES CO.,
WEST GROVE, PENNSYLVANIA.

ALTERNANTHERAS.

Good, strong, well rooted cuttings.
100 1000
Brilliantissima, best red.....\$0.00 \$5.00
P. major, red......50 4.00
A. nana, yellow......50 4.00
R. R. DAVIS CO., MORRISON, ILL.

Alternanthera P. major (red), 50c per 100; \$4.00 per 1000. Good, strong, well rooted cuttings for immediate shipment.
Davis Floral Co., Davenport, Iowa.

ALBUM OF DESIGNS.

Second Edition.
75c per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Alternantheras, red, green and yellow, rooted cuttings, \$5.00 per 1000. Cash.
McRae-Jenkinson Co., Cheswick, Pa.

Alternantheras, red and yellow, strong rooted cuttings, \$4.00 per 1000. Cash.
Henry Ernst & Son, Washington, Mo.

Alternantheras, red and yellow, 2½-in. pots, April 1st, \$2.00 per 100.
Jos. H. Cunningham, Delaware, O.

Alternantheras, 4-in. stock plants from last fall, full of shoots, very bushy, \$4.00 per 100.
J. E. Doerr, Cedar St., Columbia, Pa.

Alternantheras, fall struck cuttings, red and yellow, 60c per 100; \$5.00 per 1000.
N. O. Caswell, Delavan, Ill.

Alternantheras, yellow and 3 reds. Rooted cuttings, \$4.50 per 1000. Brilliantissima, \$5.00 per 1000. Cash.
Byer Bros., Chambersburg, Pa.

Alternanthera rooted cuttings. Rosen nana. \$5.00 per 1000. Aurea nana, \$4.50 per 1000.
Baur Floral Co., Erie, Pa.

Alternantheras, yellow and red, 2-in., nice plants, \$2.00 per 100. Cash with order.
Felsch Bros., Maywood, Ill.

Alternantheras, 5 varieties, any quantity, rooted cuttings, 40c per 100; \$3.50 per 1000. 500 at 1000 rate.
Bird Forrest, Waxahatchie, Texas.

ALYSSUM.

DOUBLE SWEET ALYSSUM.
Rooted Cuttings\$0.75 per 100
Strong 2-in. stock..... 1.50 per 100
A. J. Boothman, Adams, Mass.

Alyssum, double, 2½-in. strong stock, in bloom, \$2.50 per 100. Cash.
Freeport Floral Co., Freeport, Ill.

Alyssum, giant double, strong, 75c per 100 by mail.
S. W. Pike, St. Charles, Ill.

AMPELOPSIS.

Ampelopsis Veltheil, 1 yr., 2 to 3 ft., strong, 50 for \$2.00, \$3.25 per 100 parcel post; \$20.00 per 1000; 18 to 24 in., well rooted, 50 for \$1.50, 100, \$2.25 parcel post; \$15.00 per 1000; strong plants, tops cut off to 6 inches; for transplanting, \$12.00 per 1000. Samples for 25c, allowed on purchase.
Chas. Black, Hightstown, N. J.

ARAUCARIAS.

Araucaria excelsa, 5-in. pots, 3 tiers, 40c; 6-in. pots, 4 tiers, 75c. Full specimen plants. Cash with order.
A. Alost, 1007 Decatur St., New Orleans, La.

ARDISIAS.

Ardisia crenulata, seed berries remain on plants most of the year, and a good seller at Xmas time, 40c per 100.
C. P. Dieterich & Bro., Maysville, Ky.

ARISTOLOCHIAS.

Aristolochia Sipho (Dutchman's pipe), heavy vines, 4-ft. top, \$25.00 per 100. Order now for delivery when wanted.
Storrs & Harrison Co., Painesville, O.

The Florists' Manual, \$5.00 per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

ASPARAGUS.

Asparagus plumosus nanus, 2½-in., \$3.00 per 100, \$25.00 per 1000; 3-in., \$6.00 per 100, \$50.00 per 1000. Asparagus Sprenger, 2½-in., \$3.00 per 100, \$25.00 per 1000; 3-in., \$6.00 per 100, \$50.00 per 1000.

Asparagus plumosus nanus seedlings, \$10.00 per 1000. Asparagus Sprenger seedlings, \$5.00 per 1000.

A. Hatcheri plants, 2½-in., \$5.00 per 100.
A. Hatcheri seedlings, \$2.00 per 100; \$15.00 per 1000.
Skidelsky & Co., 1215 Betz Bldg., Philadelphia.

	100	1000
Asparagus plumosus nanus seedlings, from greenhouse grown seed.....	\$1.25	\$10.00
Asparagus Hatcheri seedlings.....	1.50	12.00
Asparagus Sprenger seedlings.....	.75	5.00
Asparagus Sprenger, 2-in.....	2.25	...
Asparagus plumosus nanus, 2½-in.....	3.00	25.00
Asparagus plumosus nanus, 3-in.....	6.00	50.00

Send for my complete florists' catalogue.
R. J. Irwin, 3087 Broadway, New York, N. Y.

2000 CLUMPS OF A. PLUMOSUS.
We offer the above 2-yr-old, extra fine healthy clumps, \$5.00 per 100.
200 1-yr.-old clumps of A. Hatcheri, \$7.50 per 100.

These will produce immediately, plenty of fine fronds ready to cut.
ZIEGLER & SONS,
GERMANTOWN, PHILADELPHIA, PA.

ASPARAGUS PLUMOSUS NANUS.
CUT STRINGS,
50c EACH.

ASPARAGUS PLUMOSUS NANUS SEEDLINGS,
\$10.00 PER 1000.

W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus plumosus, 3-in., \$4.00 per 100 prepaid; extra large field plants, very choice, \$20.00 per 100 not prepaid. A. plumosus seed, \$2.00 per 100 while they last. Cash with order.
Diamond Hill Nursery,
763 So. Boyle Ave., Los Angeles, Calif.

Asparagus plumosus, big, strong plants, 2½-in., \$4.00 per 100, \$35.00 per 1000; 3-in., \$6.00 per 100, \$50.00 per 1000; 4-in., \$12.00 per 100.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Asparagus Sprenger, good, strong stock, buy now and not be disappointed later, 4-in. \$5.00 hundred; 2-in., \$1.50 hundred. Cash.
C. L. Humphrey, Zanesville, O.

400 Asparagus plumosus nanus, 2-yr.-old plants from bench, just ready to make good strings; must have room, \$5.00 per 100. Cash, please.
H. B. Greene, Lowell, Mass.

ASPARAGUS SPRENGERI, Strong seedlings, 75c per 100.

EDW. DOEGE CO.,
4344 N. Springfield Ave., Chicago.

Asparagus plumosus, 2½-in., extra strong, \$2.50 per hundred. Asparagus Sprenger, 2½ and 4-in., strong plants, \$2.50 and \$6.00 per hundred. Cash with order.
Milnor & Beery, Ada, O.

Asparagus plumosus, well worth the price, \$25.00 per 1000. Sample for 10c.
Albert M. Herr, Lancaster, Pa.

Asparagus Sprenger, 3-in., good, strong ones, \$4.00 per 100 while they last.
East Lawn Gardens, Urbana, O.

Asparagus plumosus nanus, 2½-in. pots, \$3.00 per 100. Fine for ferneries. Send stamps for sample.
J. C. Bigelow & Son, Utica, N. Y.

Asparagus Sprenger, extra strong 2½-in., \$2.50 per 100; seedlings, 2 or more shoots, 50c.
A. M. Davis, Brownwood, Texas.

Asparagus plumosus, extra strong 2½-in., \$3.00 per 100; 3-in., \$5.00 per 1000. Cash with order.
Aurora Greenhouse Co., Aurora, Ill.

Asparagus, plumosus and Sprenger, 2½-in. strong plants, \$2.00 per 100; 300 for \$5.00.
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Asparagus plumosus seedlings, \$1.00 per 100. Asparagus Sprenger seedlings, 50c per 100.
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Rosette	6.00	100;	50.00	1000
Scarlet Glow	3.00	100;	25.00	1000
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White Perfection	2.00	100;	17.00	1000
Alma Ward	1.75	100;	15.00	1000
Winsor	1.50	100;	12.50	1000
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Enchantress and Victory	20.00	per 1000
White Lawson and Winsor	15.00	per 1000
2-in. stock, extra strong and healthy.		
Pure White Enchantress	\$30.00	per 1000
Enchantress and Victory	25.00	per 1000

Elitch-Long Greenhouses, Denver, Colo.

FINE, CLEAN ROOTED CUTTINGS.

Gloriosa	\$3.50	per 100;	\$30.00	per 1000
Beacon	3.00	per 100;	25.00	per 1000
Enchantress	3.00	per 100;	25.00	per 1000

My Enchantress are of that rich, bright color which makes them famous at the flower shows.

N. ZWEIFEL,
North Milwaukee, Wisconsin.

STRONG ROOTED CUTTINGS.

White and Pink Enchantress,

Mrs. Ward, Alma Ward,

\$2.75 per 100; \$22.50 per 1000.

FROM POTS OR SOIL, VERY STRONG.

Mrs. Ward, Alma Ward,

Ruth (Ward color), very prolific,

\$3.50 per 100; \$30.00 per 1000.

Winsor pot plants, \$25.00 per 1000.

The Florex Gardens, North Wales, Pa.

CARNATIONS.

Northport, Enchantress Supreme, Salmon Beauty and Commodore, \$12.00 100; \$100.00 1000.

Rosette, Benora, St. Nicholas, \$6.00 100; \$50.00 1000.

Enchantress, Rose-pink and White Enchantress, Dorothy Gordon, White Wonder and Perfection, \$3.00 100; \$25.00 1000.

CHAS. H. TOTTY,

MADISON, NEW JERSEY.

CARNATION ROOTED CUTTINGS.

FROM SOIL.

Enchantress	\$2.50	100;	\$20.00	1000
White Enchantress	2.50	100;	22.00	1000
O. P. Bassett	2.50	100;	20.00	1000
Victory	2.00	100;	15.00	1000
White Perfection	2.50	100;	20.00	1000
Winsor	2.00	100;	15.00	1000

Cash.

C. ERICKSON, PRINCETON, ILL.

Carnation rooted cuttings, good stock out of sand or soil.

Victory, Winsor \$13.00 | 1000 |

L. P. Enchantress, W. Perfection 15.00 | 1000 |

White Enchantress 17.50 | 1000 |

\$2.50 more for plants out of soil; 100 at 1000 rate. Write for prices on large lots. Cash or references.

Northwestern Floral Co., Gross Point, Ill.

ROOTED CARNATION CUTTINGS.

Benora	\$5.00	100;	\$40.00	1000
Mrs. C. W. Ward	3.00	100;	25.00	1000
White Enchantress	2.50	100;	20.00	1000
White Perfection	2.50	100;	20.00	1000
May Day	2.50	100;	20.00	1000
Enchantress	2.50	100;	20.00	1000

W. Frank & Sons, Portland, Ind.

CARNATION CUTTINGS.

CLEAN AND HEALTHY.

C. W. Ward, White Enchantress, Enchantress, May Day, \$2.25 per 100; \$20.00 per 1000. Cash or references.

F. F. SCHEEL,

SHERMERVILLE, ILLINOIS.

Carnation plants, 2-in., strong stock, Enchantress, White Enchantress, Rose-pink Enchantress, Washington, Beacon, Victory, White Perfection and Harlowarden, \$3.50 per 100; \$30.00 per 1000. 250 at 1000 rate. The above are ready for shipment now or will hold on order for spring.

Frey & Frey, Lincoln, Neb.

Carnation plants from 2-in. pots, in very best condition.

Pres. Taft \$2.00 | per 100 |

Victory 2.00 | per 100 |

Light-Pink Enchantress 2.00 | per 100 |

N. A. Benson, 1360 S. Sherman, Denver, Col.

RED CARNATION "COMFORT."

Healthy grower, early and free bloomer, from soil or pots, \$4.00 per 100, \$35.00 per 1000; well rooted cuttings, \$3.50 per 100, \$30.00 per 1000. Can use some good Enchantress in exchange.

Harkett's Floral Nursery, Dubuque, Iowa.

Clean rooted carnation cuttings from healthy plants, for present or later delivery. White Enchantress, \$2.50 per 100; \$20.00 per 1000. Pink Enchantress, \$2.00 per 100; \$15.00 per 1000. All orders C. O. D.

R. P. Bohlander, Melrose Park, Ill.

ROOTED CARNATION CUTTINGS.

Rosette	\$6.00	100;	\$50.00	1000
St. Nicholas	6.00	100;	50.00	1000
Beacon	3.00	100;	25.00	1000

FRANK P. PUTNAM,

LOWELL, MASSACHUSETTS.

For immediate shipment, strong guaranteed cuttings that will produce fancy stock. Beacon, White Perfection, Enchantress, \$20.00 per 1000. White Enchantress, \$25.00 per 1000.

C. C. Pollworth Co., Milwaukee, Wis.

ROOTED CARNATION CUTTINGS.

Mrs. C. W. Ward \$2.50 | per 100 |

May Day 2.00 | per 100 |

G. VAN BOCHOVE & BROS.,

Kalamazoo, Mich.

CARNATION ROOTED CUTTINGS.

Our next lot will be ready about the week after Easter.

POEHLMANN BROS. CO.,

MORTON GROVE, ILLINOIS.

Carnation rooted cuttings, W. Enchantress, \$2.50 per 100. Strong pots, W. Enchantress, Enchantress, Beacon and Bonfire, \$3.00 per 1

Carnation rooted cuttings of Enchantress and White Perfection, \$20.00 per 1000. Extra good stock. E. T. Wanzer, Wheaton, Ill.

Rooted carnation cuttings, Beacon, White Perfection and Enchantress, \$3.00 per 100; \$25.00 per 1000. Holton & Hunkel Co., Milwaukee, Wis.

Carnation Christmas Cheer rooted cuttings, \$2.00 per 100. G. E. Fink, Kenilworth, N. J.

White Perfection cuttings from soil, \$2.25 per 100. Wm. Schwan & Son, Fredonia, N. Y.

CENTAUREAS.

Centaurea gymnocarpa (dusty miller), strong transplanted seedlings, 60c per 100; \$5.00 per 1000 postpaid. Cash. Wm. Bierstadt & Son, Springfield, Ill.

300 dusty miller, fine 3-in., \$2.50 per 100. Cash, please. Geo. B. Morrell, Florist, Torresdale, Pa.

CHRYSANTHEMUMS.

CHRYSANTHEMUMS.

GOOD, STRONG SELECT CUTTINGS.

WHITE—	100	1000
Early Snow, early.....	\$1.50	\$12.00
Estelle, early.....	1.25	12.00
Polly Rose, early.....	1.25	12.00
Smith's Advance, early.....	1.50	15.00
Oct. Frost, early.....	1.25	12.00
C. Touset, midseason.....	1.50	12.00
V. Poehlmann, midseason.....	1.75	15.00
White Duckham, midseason.....	1.25	12.00
Ivory, midseason.....	1.25	12.00
T. Eaton, late.....	1.75	15.00
White Bonaffon, late.....	1.25	12.00
Silver Wedding, late.....	1.25	12.00
Pres. Taft, late.....	1.50	12.00
Unnamed, fine, late.....	1.25	12.00

YELLOW—	100	1000
Golden Glow, early.....	1.25	12.00
Monrovia, midseason.....	1.25	12.00
Robt. Halliday, midseason.....	1.25	12.00
Yellow Ivory.....	1.25	12.00
Maj. Bonaffon, late.....	1.25	12.00
Col. D. Appleton, late.....	1.25	12.00
Y. Eaton, late.....	1.75	15.00

PINK—	100	1000
Glory Pacific, early.....	1.25	12.00
Pacific Supreme, early.....	1.25	12.00
Rosiere, midseason.....	1.50	12.00
Gloria, midseason.....	1.50	12.00
Pink Ivory, midseason.....	1.25	12.00
Wm. Duckham, late.....	1.25	12.00
Minnie Bailey, late.....	1.25	12.00
Maud Dean, late.....	1.50	15.00
Beatrice May, late.....	1.25	12.00

RED—
Black Hawk, late..... 1.50 12.00
250 at 1000 rates. Other varieties later.
D. H. GREEN, BOONSBORO, MD.

CHRYSANTHEMUM CUTTINGS.

	2.00 100; \$15.00 1000
Black Hawk.....	2.00 100; 15.00 1000
Cullingfordil.....	2.00 100; 15.00 1000
Golden Glow.....	2.00 100; 15.00 1000
Maud Dean.....	2.00 100; 15.00 1000
Dr. Enguehard.....	2.00 100; 15.00 1000
President Taft.....	2.00 100; 15.00 1000
White Bonaffon.....	2.00 100; 15.00 1000
Early Snow.....	2.00 100; 15.00 1000
J. Nonin.....	2.00 100; 15.00 1000
Silver Wedding.....	2.00 100; 15.00 1000
Pres. Roosevelt.....	2.00 100; 15.00 1000
Alice Byron.....	2.00 100; 15.00 1000
Golden Wedding.....	3.00 100; 25.00 1000
Lynnwood Hall.....	2.50 100; 20.00 1000
Golden Age.....	2.50 100; 20.00 1000
Monrovia.....	1.50 100; 12.50 1000
Robt. Halliday.....	1.50 100; 12.50 1000
Yellow Bonaffon.....	1.50 100; 12.50 1000
Wm. Duckham.....	1.50 100; 12.50 1000
Minnie Bailey.....	1.50 100; 12.50 1000
J. Rosette.....	1.50 100; 12.50 1000
C. Touset.....	1.50 100; 12.50 1000
Clay Frick.....	1.50 100; 12.50 1000
October Frost.....	1.50 100; 12.50 1000
Estelle.....	1.50 100; 12.50 1000
Rosiere.....	1.50 100; 12.50 1000
Opah.....	1.25 100; 10.00 1000
Glory Pacific.....	1.25 100; 10.00 1000
Pacific Supreme.....	1.25 100; 10.00 1000
J. H. Whillidin.....	1.25 100; 10.00 1000
Cremo.....	1.25 100; 10.00 1000

250 at 1000 rates. Cash, please. This stock is fine, well rooted and true to name.
A. S. Watkins, West Grove, Pa.

CHRYSANTHEMUM ROOTED CUTTINGS.

(Immediate delivery.)

CRIMSON	100	1000
Pockett's Crimson.....	\$2.00	\$15.00
Shrimpton.....	2.00	15.00
WHITE	3.00	27.50
Smith's Advance.....	3.00	27.50
Chas. Razer.....	3.00	27.50
White Chadwick.....	3.00	27.50
Lynnwood Hall.....	2.50	20.00
Alice Byron.....	2.00	15.00
Touset.....	2.00	15.00
October Frost.....	2.00	15.00
YELLOW	2.00	15.00
Crocus.....	2.00	15.00
Golden Chadwick.....	3.00	27.50
R. F. Felton.....	3.00	27.50
Yellow Eaton.....	2.50	20.00
Nagoya.....	2.00	15.00
Halliday.....	2.00	15.00
Maj. Bonaffon.....	2.00	15.00
PINK	2.50	20.00
Amorita.....	2.50	20.00
Dr. Enguehard.....	2.50	20.00
Pacific Supreme.....	2.00	15.00
Balfour.....	2.00	15.00

J. D. THOMPSON CARNATION CO., JOLIET, ILLINOIS.

CHRYSANTHEMUM CUTTINGS.

	100	1000
Chrysolora.....	\$3.00	\$25.00
Christmas Gem.....	3.00	25.00
Unaka.....	3.00	25.00
Chadwick Supreme.....	3.00	25.00
Chas. Razer.....	3.00	25.00
W. R. Brock.....	3.00	25.00
W. H. Chadwick.....	3.00	25.00
Smith's Advance.....	2.50	20.00
Timothy Eaton.....	2.50	20.00
Early Snow.....	2.50	20.00
Lynnwood Hall.....	2.50	20.00
Golden Glow.....	2.50	20.00
Alice Byron.....	2.50	20.00
Pacific Supreme.....	2.00	17.50
Robert Halliday.....	2.50	20.00
White and Yellow Bonaffon.....	2.00	15.00
Helen Newberry.....	5.00	40.00
Maud Dean.....	2.50	20.00
Roman Gold.....	3.00	25.00

POMPONS. Diana, Golden Pheasant, Baby, Golden Martha, \$3.00 per 100; \$25.00 per 1000. Fairy Queen and Helen Newberry, 2 1/4-in. pots, \$6.00 per 100; \$50.00 per 1000. All other standard varieties on application. Special quotations on large quantities.

HARDY CHRYSANTHEMUMS, twenty varieties, \$2.00 per 100; \$15.00 per 1000. Plants from 2 1/2-in. pots, \$25.00 per 1000.
S. S. PENNOCK-MEEHAN CO., 1608-20 Ludlow St., Philadelphia, Pa.

CHRYSANTHEMUMS.

	\$2.00 per 100; \$15.00 per 1000:
Yellow Jones.....	Estelle
Pres. Taft.....	White Bonaffon
Cullingfordil.....	Early Snow
V. Poehlmann.....	Black Hawk
Col. Appleton.....	J. Nonin
Golden Glow.....	Silver Wedding
T. Eaton.....	Pres. Roosevelt
Maud Dean.....	Dr. Enguehard
	Alice Byron

	\$1.50 per 100; \$12.50 per 1000:
Monrovia.....	C. Touset
White Ivory.....	Clay Frick
Pink Ivory.....	Rosiere
Wm. Duckham.....	Oct. Frost
M. Bailey.....	J. Rosette
Robt. Halliday.....	Y. Bonaffon
	Golden Wedding
	Golden Age
Lynnwood Hall.....	Golden Age
	\$1.25 per 100; \$10.00 per 1000:
Glory Pacific.....	J. H. Whillidin.
Opah.....	Cremo
	Pacific Supreme
	250 at 1000 rates.

PHILADELPHIA CUT FLOWER CO., 1517 Sansom St., Philadelphia, Pa.

CHRYSANTHEMUM CUTTINGS.

	\$3.00 per 100:
YELLOW—Chrysolora, Crocus, Chadwick and Eaton.	
WHITE—Gloria, Chadwick and Eaton.	
PINK—Gloria, Unaka and Chadwick.	
	\$2.00 per 100:
YELLOW—Halliday, Appleton, Nagoya, Bonaffon, Golden Glow, Monrovia and Golden Eagle.	
PINK—Patty, Rosiere, Pacific Supreme, Monogram, Dr. Enguehard, Maud Dean and Wells' Late Pink.	
WHITE—Robinson and Clementine Touset.	
BRONZE—Mrs. Geo. Heaume.	
	POMPONS:
YELLOW—Baby, Klondyke, Zenobia, Savannah and Quinola.	
BRONZE—Iva, Early, and Mrs. Beu, late.	
WHITE—Diana.	

SINGLES:
YELLOW—Pretoria and Golden Star.
PINK—Bessie Flight, Emily and Parkinson.
WHITE—Argenta.
BRONZE—Mary Richardson.
2 1/2-in. pots, \$1.00 per 100, extra.
GEORGE C. WEILAND, 602 Davis St., Evanston, Ill.

CHRYSANTHEMUMS.

	\$2.00 100; \$15.00 1000
Pacific Supreme.....	2.00 100; 15.00 1000
Gloria.....	1.75 100; 12.00 1000
Pres. Taft, extra large.....	
white.....	2.00 100; 15.00 1000
Halliday.....	2.00 100; 15.00 1000
Unaka.....	2.00 100; 15.00 1000
Bonaffon, white and yellow.....	2.00 100; 15.00 1000
Col. Appleton.....	2.00 100; 15.00 1000
Smith's Advance.....	3.00 100; 25.00 1000
Dr. Enguehard.....	2.50 100; 18.00 1000
Mrs. Robinson.....	2.00 100; 15.00 1000
C. Touset.....	2.00 100; 15.00 1000
Pink Touset, new.....	4.00 100; 30.00 1000
Yellow Jones.....	2.00 100; 15.00 1000
Mrs. Jones.....	2.00 100; 15.00 1000
A. J. Balfour.....	2.00 100; 15.00 1000
Helen Frick.....	2.00 100; 15.00 1000
Nonin.....	2.00 100; 15.00 1000

POMPONS.
Mrs. Beall, Diana, White
Dalia..... \$2.50 100; \$20.00 1000
Cash with order. Name shipping date. We prepay in thousand lots, or assorted.
El Paso Carnation Co., El Paso, Ill.

Chrysanthemum rooted cuttings ready about March 20. Wm. Turner, \$1.50 per doz., \$10.00 per 100. This variety is so far ahead of any other 'mum you cannot afford not to grow it. Chrysolora, 50c per doz.; \$3.00 per 100. Mrs. J. C. Niel, 50c per doz.; \$3.00 per 100. Jeanne Nonin, Wells' Late Pink, Dr. Enguehard, Robt. Halliday, Maud Dean, T. Eaton, Yellow Chadwick, White Chadwick, all \$2.00 per 100.
N. A. Benson, 1380 S. Sherman, Denver, Colo.

Chrysanthemum cuttings from selected plants. Satisfaction assured. Order now for early delivery.

The following at \$4.00 per 100; \$30.00 per 1000, 250 of 1 variety at 1000 rate: Chrysolora, December Gem, Unaka, Chas. Razer, like White Bonaffon, easy to grow; W. R. Brock, late pink; Chadwick Supreme, Naomah.

The following at \$3.00 per 100; \$20.00 per 1000: Golden Chadwick, White Chadwick, Elise Papworth, Early Snow, Alice Byron, Lynnwood Hall, Yellow and White Eaton, White and Pink Frick, Dolly Dimple, Merry Jane, Jeanne Nonin, Roman Gold, Nagoya, Patty, Comoleta, W. E. Kelley, Golden Wedding.

The following at \$2.00 per 100; \$17.50 per 1000: Smith's Advance, Ivory, Pink and White, Golden Glow, White and Yellow Jones, Money-maker, P. Rose, R. Halliday, Georgiana Pitcher, Appleton, Maj. Bonaffon, Pacific Supreme, Mayor Weaver, Dr. Enguehard, Maud Dean.

All the best pompons, 2-in. pots, \$3.00 per 100; \$25.00 per 1000. Send for list. Can furnish 'mums in any variety. Send for my complete catalogue.
R. J. Irwin, 8007 Broadway, New York, N. Y.

CHRYSANTHEMUM ROOTED CUTTINGS.

Winter Cheer.....	\$3.00 100; \$25.00 1000
Unaka.....	3.00 100; 25.00 1000
Roman Gold.....	3.00 100; 25.00 1000
Pockett's Crimson.....	3.00 100; 25.00 1000
Black Hawk.....	3.00 100; 25.00 1000
Thanksgiving Queen.....	3.00 100; 25.00 1000

PINK GEM, Smith's 1912 best production, a midseason variety, \$6.00 per 100.

POMPONS.

BEST COMMERCIAL VARIETIES.

Mrs. Frank Beu.....	\$3.00 100; \$25.00 1000
Quinola.....	3.00 100; 25.00 1000
Klondyke.....	3.00 100; 25.00 1000

CLEA, Smith's new light pink single 'mum, introduced in 1912, the best there is, \$5.00 per 100.

A. L. RANDALL CO.,

66 E. Randolph St., Chicago.

ROOTED CHRYSANTHEMUM CUTTINGS.

Major Bonaffon, Maud Dean, Pacific Supreme, \$1.25 per 100; \$9.50 per 1000. 250 at 1000 rate. W. Chadwick, G. Chadwick, Smith's Advance, Golden Glow, Patty, Early Snow, Minnie Bailey, R. Halliday, \$1.50 per 100; \$11.50 per 1000. 250 at 1000 rate.

Chrysolora, Chadwick Supreme, Unaka, Well's Late Pink, Chas. Razer, \$2.50 per 100; \$23.50 per 1000. 250 at 1000 rate.

Pompons—Garza, white, Quinola, yellow; Lulu, white; Baby Margaret, white; Miss Julia, bronze; Rufus, dark red; James Boone, white; Lyndhurst, dark red, \$1.25 per 100; \$11.00 per 1000.

This stock is guaranteed to be healthy and well rooted; if it does not please you your money back. Can fill your order now or later on any quantity.

ARTHUR COOMBS,

West Hartford, Connecticut.

Rooted cuttings a specialty.

CHRYSANTHEMUM ROOTED CUTTINGS.

	100	1000
C. Touset.....	\$1.75	\$14.00
Golden Glow.....	1.50	12.00
Yellow Ivory.....	2.00	15.00
Yellow Oct. Frost.....	2.50	20.00
October Frost.....	2.00	15.00
Pacific Supreme.....	1.50	12.00
Alice Byron.....	2.00	15.00
Mary Liger.....	2.00	15.00
Dr. Enguehard.....	2.00	15.00
Gloria.....	2.50	20.00
Mrs. W. Arnold.....	2.50	20.00

Cash.

John Bauscher, Freeport, Ill.

CHRYSANTHEMUMS, 2 1/4-IN POT

Antique.....	Unaka
Timothy Eaton.....	Reg. Vallis
Wells' Late Pink.....	F. S. Vallis
Clay Frick.....	J. A. Miller
Syme.....	D. B. Crane
Kelley.....	Desjouis
Kahn.....	Lillian Hall

\$3.00 per 100.

Ramapo, \$15.00 per 100.

Write for quotations on large blocks of rooted cuttings.

CHAS. H. TOTTY,

MADISON, NEW JERSEY.

Chrysanthemum rooted cuttings, 40 best sorts, early, mid-season and late, singles and pompons for immediate or later delivery. Rooted cuttings, \$1.50 per 100, \$10.00 to \$15.00 per 1000; potted plants, \$2.50 per 100; \$22.50 per 1000. Special low price on two best money-making sorts—Diana, the best pompon; Major Bonaffon, best all-round yellow, rooted cuttings, \$10.00 per 1000; \$1.00 per 100. Will have 100,000 to sell of these two sorts. Send for descriptive list and prices. Will exchange for geraniums, bedding stock or anything I can use. What have you?
Schneider, Florist, Springfield, O.

CHRYSANTHEMUMS.

Why buy rooted cuttings when you can get strong, well established 2-in. stock at following prices:

6000 Smith's Advance, strong 2-in.....	\$1.00 100
7000 Pacific Supreme, strong 2-in.....	1.00 100
2000 Crocus, 2-in.....	1.50 100
3000 Dr. Enguehard, 2-in.....	1.50 100
5000 Golden Eagle, 2-in.....	1.50 100
1000 Pink Chadwick, 2-in.....	4.00 100

A. J. Boothman, Adams, Mass.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

CHRYSANTHEMUMS—Continued.

CHRYSANTHEMUM ROOTED CUTTINGS.
This is well rooted stock, clean and healthy.

WHITE—	YELLOW—
Mrs. Robinson	Col. Appleton
Silver Wedding	Yellow Eaton
PINK—	Robt. Halliday
Pacific Supreme	Golden Glow
McNiece	Baby
Lavender Queen	
Maud Dean	

\$17.50 per 1000. Cash, please.
Marietta Floral Co., Marietta, O.

CHRYSANTHEMUM ROOTED CUTTINGS.
Golden Chadwick\$3.00 100; \$25.00 1000
White Chadwick 3.00 100; 25.00 1000
Dr. Enguehard 2.50 100; 20.00 1000
Robt. Halliday 2.00 100; 15.00 1000
Golden Glow 2.00 100; 15.00 1000
Major Bonnaffon 2.00 100; 15.00 1000
Touset 2.00 100; 15.00 1000
Mrs. Robinson 2.00 100; 17.50 1000
All good, strong cuttings. Cash.
C. ERICKSON, PRINCETON, ILL.

"Colorado grown plants beat them all."
Chrysanthemum rooted cuttings, early, mid-season and late varieties. Yellow Bonnaffon, Thirkill, Appleton, Halliday, Silver and Golden Wedding, Monrovia, White and Yellow Eaton, Golden Glow, Nonin, Robinson, White and Pink Ivory, Kalb, Helen Frick, Maud Dean, Touset, Viviani Morel, Enguehard and Rosiere, \$2.00 per 100; \$15.00 per 1000. April delivery.
Elitch-Long Greenhouses, Denver, Colo.

Unaka, fine early pink, good seller, \$2.00 per 100.
Yellow Kalb, fine, extra double flower, easy to grow, extra fine keeper, \$2.00 per 100.
White Kalb, same good points, pure glistening white, splendid for all purposes, \$2.00 per 100.
Diana, queen of white pompons, \$1.00 per 100.
Carrie, earliest yellow pompon, \$1.00 per 100.
Reg. Godfrey, fine large yellow single, \$1.00 per 100.
Chas. Wiffin, Des Plaines, Ill.

Chrysanthemum rooted cuttings, postpaid: Smith's Advance, Golden Glow, Frost, Pacific Supreme, Touset, Polly Rose, E. Snow, Ivory, Glory of Pacific, May Foster, Violet Queen, Mayor Weaver, Mrs. Buckbee, Y. Jones, Nonin, Y. and W. Bonnaffon, 1c each; \$9.00 per 1000. Virginia Poehlmann, Chadwick, 2c each. Chrysolora, 50c per doz. Pink Chadwick, \$1.00 per doz. Smith's Sensation, 20c each. Cash.
Theo. D. Kuebler, R. 6, Evansville, Ind.

CHRYSANTHEMUMS.

**ROOTED CUTTINGS OF
THE LEADING COMMERCIAL VARIETIES.
SEND FOR LIST.**

WM. SWAYNE,
KENNETT SQUARE, PENNSYLVANIA.

Chrysanthemum rooted cuttings now ready of the following varieties at \$1.50 per 100; \$12.00 per 1000: White Bonnaffon, Yellow Bonnaffon, White Eaton, Yellow Eaton, Ivory, Pacific Supreme, Dr. Enguehard, Yellow Jones, Maud Dean and several other varieties. Also booking orders for future delivery, rooted cuttings and 2-in. pot plants. Sunnyside Greenhouses, R. D. 7, Schenectady, N. Y.

**CHRYSANTHEMUMS.
25,000 ROOTED CUTTINGS OF
YELLOW BONNAFFON.
DELIVERY AFTER FEBRUARY 15.
GOOD, HEALTHY STOCK.
\$2.00 PER 100; \$15.00 PER 1000.**

THE LEO NIESSEN CO.,
12th & Race Sts., Philadelphia, Pa.

CHRYSANTHEMUMS.
Crocus\$3.50 per 100
Pres. Smith 2.00 per 100
Mrs. H. Robinson 1.50 per 100
Major Bonnaffon 1.50 per 100
Early Snow 1.00 per 100
Elise Papworth 2.00 per 100
Mrs. Kate Lacy, 466 3rd St., Booneville, Miss.

Rooted cuttings of the following at \$2.00 per 100; \$18.00 per 1000:
Henry Robinson Touset
Early Snow Maud Dean
Pacific Supreme Wm. Duckham
Black Hawk Polly Rose
Dr. Enguehard Kalb
J. W. GOREE, PARIS, TEXAS.

Chrysanthemum rooted cuttings, fine, clean, well rooted, couldn't get better at any price. Polly Rose, Pacific Supreme, Smith's Advance, Major Bonnaffon, Josephine, Frick, \$1.00 hundred. Alma, pink; Diana, white, pompons; Little Barber, yellow; Ladysmith, pink; Sylvia Slade, pink, white ring in center, single; \$1.00 hundred. Cash.
C. L. Humphrey, Zanesville, O.

Chrysanthemums from 2½-in. pots; Bonnaffon, Dr. Enguehard and Mrs. Weeks, \$18.00 per 1000. Rooted cuttings: Smith's Advance, \$20.00 per 1000. Chas. Razer, \$20.00 per 1000. Dr. Enguehard, \$10.00 per 1000. Alice Byron, \$10.00 per 1000. Other good varieties for sale. Cash with order, please.
B. F. Hensley, Knightstown, Ind.

Chrysanthemum rooted cuttings. Pacific Supreme, Oct. Frost, Golden Glow, Robt. Halliday, Bonnaffon, \$1.25 per 100; \$12.00 per 1000. Black Hawk, Taft, White Bonnaffon, Touset, Clay Frick, Maud Dean, \$1.75 per 100; \$15.00 per 1000. Golden Wedding, Lynnwood Hall, \$2.50 per 100.
T. W. Baylis & Son, West Grove, Pa.

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Pansies, strong, bushy, fall transplanted plants in bud. Giant Masterpiece, Cassier, Bugnot, Odier, 5 spotted white; Cassier, 5 spotted golden yellow; Trimardeau, Mme. Perret, Lord Beaconsfield, Snowflake, Meteor, Orchid (cattleya) flowering, \$1.25 per 100, \$10.00 per 1000; from seed bed, \$4.00 per 1000. Cash.
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Pansy plants of my latest flowering mixture of show varieties, unsurpassed quality. Short, stocky, little plants (Sept. sown), out of cold frames, \$3.00 per 1000; 5000 lots, \$2.50 per 1000; large, bushy, fall transplanted, in bud and bloom, \$1.50 per 100.

Gustav Pitzonka, Pansy Farm, Bristol, Pa.

In the production of the NIAGARA PANSY mixture each kind and color is grown separately, insuring equal numbers of all; also you will not get the cheap, common kinds so objectionable in many mixtures, per 100, 50c; 1000, \$3.00.
W. F. Tumber, Newfain, N. Y.

Pansy plants, Strong, stocky, cold frame grown; from seed bed, \$4.00 per 1000; transplanted, in bud and bloom, all of the finest strains obtainable, large flowering, mixed, \$12.00 per 1000. We know we can please you. Cash with order.
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40,000 pansy plants, large flowering, mixed colors, September transplanted, in bud and bloom; our plants are extra nice this year and we guarantee satisfaction, \$1.25 per 100; \$11.00 per 1000. 500 at 1000 rate. Cash.
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Pansy seedlings in the following varieties: Masterpiece, Orchid-flowered, Cassier's, Beaconsfield, white, yellow and Paris Market, \$2.50 per 1000. Cash. East Side Floral Co., 1621 Adams, Minneapolis, Minn.

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W. E. Trimble Greenhouse Co., Princeton, Ill.

Pansy plants, Giant Trimardeau and fancy mixed, transplanted frame stock, strong plants, \$1.00 per 100; \$9.00 per 1000. Cash.
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Pansies, we have an immense stock transplanted and grown in cool houses, no better strain, \$2.50 per 1000.
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Transplanted pansy plants, grown from the best seed obtainable, sure to please; price \$1.00 per 100; \$9.00 per 1000.
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Choicest strain of pansies in the country, descriptive circular on application. Plants in bud and bloom, \$10.00 per 1000. Cash.
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Pelargoniums from our collection of 75 best varieties, clean and ready for a shift, 2 1/2-in., \$5.00; 3 1/2-in., \$8.00; 4-in., \$10.00; 5-in., \$15.00 per 100. Cash, please.
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Pelargoniums, 2-in., \$2.50; 3-in., \$5.00 per 100.
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Peonies, 40 varieties, 8c.

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Double petunias, best market sorts, named, including Camelliaflora, the best white, requires no staking, and Superba, immense pink; well rooted, \$1.25 100. Hopkins & Hopkins, Chepachet, R. I.

Collection of Dreer's and other double petunias, rooted cuttings, \$1.00 per 100; 2-in., 2c. 12 varieties.
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Plumbago, new, 2-in., 3c; 3-in., 5c; 4-in., 10c.
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Bright red variety.

Large size, \$10.00 per 100; medium size, \$6.00 per 100; small size, \$4.00 per 100. Send for my complete catalogue.

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Primula obconica, fine strong, healthy, cool-grown plants, blooming profusely and full of buds; will retail at 50c to 75c; 4-in. plants, \$2.25 per doz. while they last.
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Amoor River privet, 4 to 5 ft., 3-yr., \$4.00 per 100. California privet, 2 to 3 ft., 5 to 8 branches, \$2.00 per 100, \$15.00 per 1000; 2 to 2 1/2 ft., selected, 6 to 12 branches, \$2.50 per 100; \$20.00 per 1000. Amoor River North privet, 15 to 24 in., 3 or more branches, \$2.00 per 100. Ibota privet, 18 to 24 in., \$2.50 per 100.
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Amoor River North privet, different from Amoor River privet, and the hardiest privet grown, 12 to 18 in., \$2.50 per 100; 18 to 24 in., \$4.00 per 100. Also Ibota and California privet for sale.
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30,000 Privet Amoor River South, all sizes, extra heavy and bushy, 3 to 4 ft., \$3.00 per 100; 4 to 5 ft., \$4.00 per 100; 5 to 6 ft., \$5.00 per 100. Cash with order.
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Rhododendrons, 18 to 24 in., 8 to 12 buds, very fine, \$7.50 per 10, \$70.00 per 100; 24 to 30 in., 12 to 14 buds, very fine, \$10.00 per 10, \$90.00 per 100; 30 to 36 in., 14 to 16 buds, very fine, \$15.00 per 10, \$125.00 per 100; 24-in. seedlings, bushy, well budded plants, \$6.50 per 10, \$60.00 per 100. Order now for delivery when wanted.
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ROSES.

ROSES.

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Mrs. Aaron Ward12.00 per 100;	110.00 per 1000
Melody12.00 per 100;	110.00 per 1000
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Dbie. W. Killarney6.00 per 100;	55.00 per 1000
Bulgaria6.00 per 100;	55.00 per 1000
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Tree roses, all hardy varieties, budded on straight stout stems, \$3.50 per 10; \$30.00 per 100.

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Killarney Queen12.00	100.00 20.00 150.00
Dbie. W. Killarney12.00	100.00 20.00 150.00
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Pink Killarney7.00	55.00 15.00 120.00
White Killarney7.00	55.00 15.00 120.00
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Largest rose growers in the world.
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All varieties, 2½-in. pots. I will guarantee satisfaction. If you are going to replant write me for prices on what you want.

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Tausendschon, strong 2-yr.-old, own roots, \$14.00 per 100; \$120.00 per 1000.

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American Beauties, very fine, in 5-in. and 6-in. pots, with 3 to 10 buds, right for Easter flowering, at 25c, 35c and 40c; a few especially large and fine at 50c. Shipped in paper pots. Stock which will sell at sight.

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Cash, please.

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Rose bushes, bench plants. We will take out, about April 1, 11,000 grafted Killarney, to make room for novelties; these are positively the best plants obtainable; also 3000 Rhea Reid and 1500 Radiance, \$7.50 per 100; \$60.00 per 1000. Come and see them grow.

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Fine stock, made from clean flowering wood, \$5.00 per 100; \$45.00 per 1000.

Fine cut flowers of Beauties at moderate prices.

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10,000 extra strong transplanted salvias, can ship at once and will return money if plants don't suit, 70c per 100; \$6.50 per 1000; 2½-in., \$2.00 per 100. Cash, please.

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Good 2-in. stock, extra fine 1.50 100

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Salvias, strong 2½-in., 4 varieties, \$2.50 per 100; rooted cuttings, 75c per 100.

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Salvia Zurich, dwarf, absolutely true to name, rooted cuttings, \$1.00 100; \$8.00 1000. Cash.

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To Exchange—Seed sweet potatoes, Matchless tomato seed, Rudbeckia Golden Glow, Kudzu vine, American bittersweet, for violets, Shasta daisies, Snapdragon Silver Pink, Sander marguerite, chrysanthemums, onion sets, pansies and white Cochet roses. Give price and grade.
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To Exchange—Godfrey callas, 2½-in., \$4.00 per 100; cannas, Humbert, \$4.00; Louisiana, Allemania and Burbank, \$2.00 per 100, for rooted cuttings of Rose-pink Enchantress and Beacon carnations, Castellane and Ricard geraniums or chrysanthemums.
R. E. Moss, Vinita, Okla.

To Exchange—150 Salvia splendens, 150 Bonfire, 100 Zurich, 2-in. pots, for carnations, Enchantress, Pink Delight, White Wonder; geraniums or chrysanthemums, Alice Byron, Advance, Virginia Poehlmann, or sell at \$2.00 per 100.
M. A. Clark, Ellsworth, Maine.

To Exchange—Or will sell for \$6.50 per 100; \$60.00 per 1000, 4-in., A. plumosus, for rooted carnation cuttings of W. Perfection, Light-pink Enchantress or a good red, or what have you?
A. B. Cronbaugh, Ada, O.

To Exchange—Enchantress, Mrs. C. W. Ward and White Perfection, well rooted cuttings, \$2.50 per 100. What have you?
Hill Floral Co., Streator, Ill.

To Exchange—Asparagus Sprenger, Cyrtomium falcatum, Pteris Wimsettii, 4-in. and gladioli, for carnation rooted cuttings.
C. C. Warburton, Battle Creek, Mich.

To Exchange—Enchantress, Beacon, Winsor, Gordon rooted cuttings, for Boston and Whitman runners and small plants.
Hiawatha Gardens Co., Minneapolis, Minn.

To Exchange—Vinca vines, coleus, geraniums, cannas, salvias, etc., for palms, ferns, shrubs and California privet. Indianapolis Flower & Plant Co., Indianapolis, Ind.

To Exchange—Dracaenas, geraniums and Boston ferns, for alternantheras, coleus and Mme. Sallerol geraniums.
John Irvine & Sons, Bay City, Mich.

ALBUM OF DESIGNS.

Second Edition.
75c per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

To Exchange—S. A. Nutt rooted cuttings and 3-in., for White Perfection carnations.
Goss & Goss, Falls Creek, Pa.

To Exchange—Princess violet stock, for bulbs or bulbets of gladioli.
William Sim, Cliftondale, Mass.

To Exchange—Gladioli for geraniums, Asparagus plumosus and Sprenger.
Stevens Gladioli Co., Saginaw, Mich.

To Exchange—2, 3 and 4-in. ferns and chrysanthemum rooted cuttings, for bedding plants. Write
C. P. Bethards, Springfield, O.

To Exchange—Dormant roots of cannas and dahlias for gladioli bulbs and 2½-in. geraniums.
L. B. Eastburn, Kennett Square, Pa.

To Exchange—Coleus and alternanthera rooted cuttings for geraniums.
Anderson Floral Co., Anderson, S. C.

To Exchange—1500 lb. light truck, cost \$1,600.00 for orchids, or will sell for \$450.00 cash. G. W. P. O. Box 704, Providence, R. I.

WANTED.

Wanted—Immediately—750 Geranium John Doyle, 2½-in. pots, No. 1 stock. Address, stating price, to Wm. A. Bridle, Navesink Greenhouses, Navesink, N. J.

Wanted—To buy 1000 one-year-old My Maryland rose plants. The Acorn Greenhouses, R. I. Larpenteur Ave., North St. Paul, Minn.

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Hardwood ashes, unleached, dry screened, 65c per cwt.
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Wooden boxes for pansies, asters, tomato plants, 2½x5x13, not made up, \$10.00 per 1000. We make all sizes; prices on application. Cash.
Leonard T. Hain, Warsaw, N. Y.

CARNATION STAPLES.

SUPERIOR CARNATION STAPLES.
Mend your split carnations. Finest article for carnation growers introduced so far, 50c per 1000, postage paid.

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38-40 Broadway, Detroit, Mich.

The ALBUM OF DESIGNS will get you the orders. Price 75c per copy prepaid.
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Folding cut flower and corrugated design boxes. See our display adv. Write for price list.
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Folding cut flower boxes, the best made. Write for list.
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Write for our special price on a special lot of dagger ferns.
Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order.
Crowl Fern Co., Millington, Mass.

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THE NATURAL OYACINE flower coloring, yellow, blue, orange, pink, green or American Beauty, 20c per qt. Sent to you by mail.
C. R. Cranston, 146 Orchard St., Auburn, R. I.

True St. Patrick green, 50c per quart. Mailed to any address postpaid.
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The most practical hotbed and cold frame mats on the market. Send for circular.
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Grey moss, 25-lb. bag, \$1.00. Cash, please.
J. L. Gebert, New Iberia, La.

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2-inch dirt bands and copyright directions for use, 80c per 1000 postpaid; 2½-in., \$1.20 postpaid. 5000 by express, half price. Samples free. Loose bottom paper pots, 20% more. List free of all sizes paper pots and dirt bands.
F. W. Rochelle & Sons, Chester, N. J.

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PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

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Standard Flower Pots. If your greenhouses are within 50 miles of the Capital, write us, we can save you money. W. H. Ernest, 23th and M Sts., N. E., Washington, D. C.

We make Standard Flower Pots, etc. Write us when in need. Wilmer Cope & Bros., Lincoln University, Chester Co., Pa.

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RAFFIA.

Raffia (colored) 20 beautiful shades. Samples free. R. H. Comey Co., Camden, N. J. Or 2440-2454 Washburne Ave., Chicago.

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SPHAGNUM MOSS, 10 bbl. bales, burlapped, \$4.25 per bale; 5 bale lots, \$4.00 ea.; 10 bale lots, \$3.75 ea.; 25 bale lots, \$3.50 each.

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Sphagnum moss, wire bales, 85c; burlap bales, \$1.35. Cash with small orders. Special price on car lots. Write to

E. Friedl, Phillips, Wis.

Sphagnum moss, clean stock, 5-bbl. bales, \$1.60 each; 10-bbl. bales, \$3.00 each. Neatly burlapped, 20c per bale extra.

Sterling Moss & Peat Co., Barnegat, N. J.

Sphagnum moss, clean stock; 12 bbl. bale, \$4.50. Green moss, in bbls., \$1.00 per bbl. James Day, Milford, New Hampshire.

Burlap bales, \$1.35; 40-lb. wire bales and 100-lb. bran sacks, 85c each.

Z. K. Jewett & Co., Sparta, Wis.

Fine selected eastern moss, large 5 barrel bales, burlapped, \$2.50 each.

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Sphagnum moss, burlap bales, \$1.50 per bale. A. Henderson & Co., Box 125, Chicago.

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Fresh tobacco stems, in bales, 200 lbs., \$1.50; 500 lbs., \$3.50; 1000 lbs., \$6.50; ton, \$12.00. Scharff Bros., Van Wert, Ohio.

Strong, clean tobacco dust that will burn.

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Tobacco stems, fresh, 60c per cwt.; \$10.00 per ton f. o. b. N. D. Mills, Middletown, N. Y.

WIRE WORK.

Special prices on florists' wire designs. Send for illustrated catalogue. W. C. Smith, Wholesale Floral Co., 1318 Pine St., St. Louis, Mo.

Florists' wire designs and hanging baskets. Wyandotte Wire Works Co., 700-702 Ferry St., Kansas City, Kan.

We are the largest manufacturers of wire work in the West. E. F. Winterson Co., 166 North Wabash Ave., Chicago.

The best hanging basket on the market for 8c. Atlanta Commission Florists Co., Atlanta, Ga.

William E. Hiescher's Wire Works, 38 and 40 Broadway, Detroit, Mich.

Album of Designs, 75c per copy prepaid. Florists' Pub. Co., Caxton Bldg., Chicago.

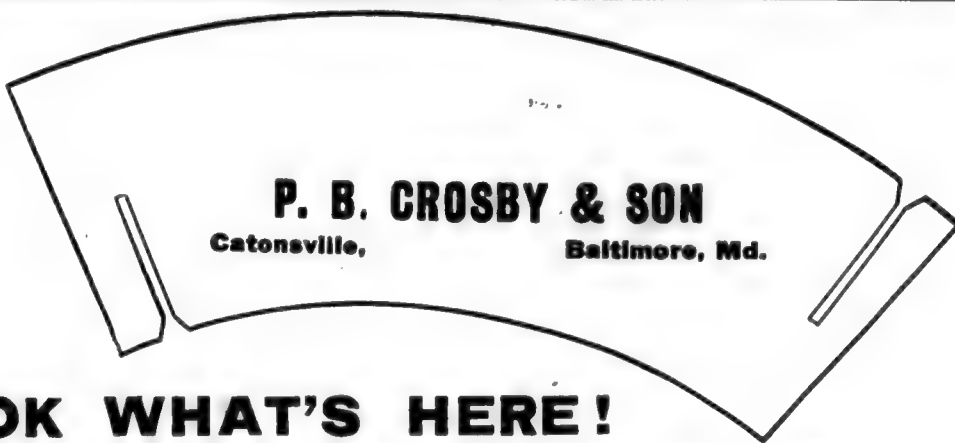
Falls City Wire Works, G. F. Borntraeger, Prop., 451 S. Third St., Louisville, Ky.

Wm. H. Woerner, 2852 Pratt, Omaha, Neb.

Woodstown, N. J.—Isaac B. Coles has given up the florists' business and will remove to Dewitt, Ia.

Secaucus, N. J.—Marius Mutiloid, of the Secaucus Exotic Nursery, who recently purchased the Borgstede property on the Paterson Plankroad, will remove one of the buildings from the Plankroad, so as to open a private thoroughfare to his fine homestead, which lies in the rear of the property he bought.

Dorranceton, Pa.—J. F. Conrad, superintendent of the Dorrance greenhouses, has a good word for Maryland and Radiance roses, of which several houses are grown. He is in favor of large houses, finding by actual test that the last new house, 36x550, can be worked at much less expense, proportionately, than smaller ones.



LOOK WHAT'S HERE!

A ROUND PAPER POT

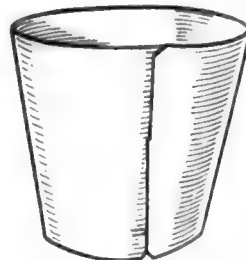
Into which you can shift your small plants and save your clay pots.

And you can load one-third more into the same wagon, and your customers buy more, as they do not have to lug home heavy clay pots.

They have no bottoms, so your customers can plant them in the ground without taking out of the pots, and if they are not ready to plant when they get their plants home they will keep for a month in the paper pots. Prices per 1000, f. o. b. Baltimore, 3-inch, \$1.65; 2½-inch, \$1.50; 2-inch, \$1.35. Prices per 1000, prepaid by Parcel Post east of the Mississippi, 3-inch, \$2.30; 2½-inch, \$2.00; 2-inch, \$1.70.

Prices of square paper pots, f. o. b. Baltimore, shipped flat, 4-inch, \$1.50; 3-inch, \$1.00; 2½-inch, 85c; 2-inch, 75c.

Mr. Carnation Grower: We need not tell you of the advantage of pot-grown carnations, and you know the cost and trouble of clay pots is often prohibitive of their use. Now you can use our 2½-inch dirt bands at 75c per 1000, Prepaid by Parcel Post east of the Mississippi, \$1.50, and your troubles are over.



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...NEWS NOTES...

New Castle, Ind.—That Patrick J. Lynch, owner of the Heller Bros. Co., will resist the condemnation of a right-of-way through his property on South Fifth street by the city to provide for a fuel switch to the waterworks, was indicated in the city council February 17. Mr. Lynch and his attorney appeared before the body and registered their protest against the condemnation proceedings.

Muncie, Ind.—R. Webb, of the Muncie Floral Co., says there is a bright outlook for Easter business. His firm and the Williams & Clark Floral Co. gave special attention to the decoration of their stores for St. Valentine's day, and the volume of trade on that occasion was much larger than in former years. Cut flowers sold well and there was a genuine rush in pot plants.

Northampton, Mass.—The Hampshire-Hampden Florists' and Gardeners' Club will hold a banquet at Boyden's restaurant, March 4. A program of entertainment will be arranged by Messrs. Barnard and Tichey. The next regular meeting of the club will be held at the greenhouses of H. W. Field and an address will be delivered by Professor Waugh, of the Massachusetts Agricultural College.

Allentown, Pa.—Ernest Ashley will move April 1 into his new store, which will have the advantage of larger size and finer appearance than his present quarters. Mrs. Ashley has charge and intends to have a most attractive place. The greenhouses are located about two miles from the center of the city, on land that is rapidly increasing in value. John F. Horn & Bro. are in a similar position and are now debating the question of moving their range of houses farther back, where there is plenty of room, as well as freedom from the dust of travel.

MATS

We make not only the most practical but the cheapest

Hotbed and Coldframe Mats

on the market.



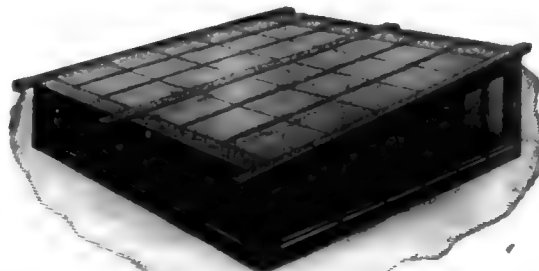
A large per cent of our orders come from gardeners and florists who have tried them and are pleased. Our mats are in use in Iowa, Illinois, Indiana, Ohio, Minnesota, Wisconsin, Michigan, New York, Maine, Massachusetts, Connecticut, Rhode Island, New Jersey, Virginia, West Virginia and Pennsylvania. Also in British Columbia and Ontario, Can.

Send for Circular

WATTS BROS., Kerrmoor, Pa.

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Double Glazed Sash
Double Glazed Frames



KING QUALITY

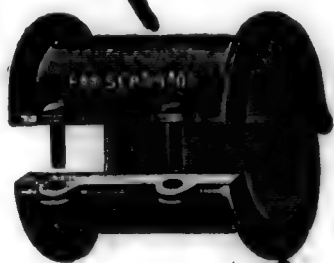
"The first ray of sunshine in the morning and the last at night."

KING CONSTRUCTION CO.

North Tonawanda, N. Y.

Write for Bulletin No. 42.

Always mention the Florists' Review when writing advertisers.



Take, for instance, a 1 $\frac{1}{4}$ -inch pipe, leaking like Sam Hill! It'll cost you only 48c to fix it — permanently — with an "Emergency." Hadn't you better send for your catalog?

JAMES McCREA & CO.
558 Washington Bvd.,
Chicago

Emergency Pipe Clamp

Greenhouse Heating.

THE coal market continues easy, but from the principal cities comes the word that cars on tracks are not so burdensome as they were a few weeks ago and that prices are, as a consequence, a little firmer. The coal trade is one of which "you never can tell" may well be said; the opposite of what is generally expected frequently happens. Last autumn there was every indication of an approaching fuel famine, but except for a sharp flurry at the time fires were started there has been exactly the reverse of the conditions that were anticipated. Look out for the year when it looks like an easy winter market; that will be the year everybody will get pinched.

A PENNSYLVANIA RANGE.

I have recently come into possession of a greenhouse or houses, 75x120 feet, with five ridges or gables. It is heated by steam, with one sixty horse-power boiler and one twenty-five horse-power boiler. The twenty-five horse-power one will heat the house except on a few of the coldest nights, when the thermometer is 20 or 30 degrees below zero. Now I am asking for advice on the heating of this house. It now has for piping one 2 $\frac{1}{4}$ -inch head or feed pipe running the width of the house, and 2-inch flows running the length of the house in each ridge and then reduced to 1-inch coils and a 2-inch return to the boiler. In several places in the coils the piping is reduced to $\frac{1}{2}$ -inch, I suppose to save the cost in throttles or shut-offs. The system does not heat satisfactorily. The larger boiler takes too much fuel to run it and I am thinking of throwing out the whole system and putting in low pressure steam or hot water.

If low pressure steam and hot water

H. C. BARR, Sales Manager

G. J. RIPPEL, Ass't Sales Manager

J. S. Wentz & Company
Maryd Coal Co. Midvalley Coal Co.
Upper Lehigh Coal Co.

ANTHRACITE AND BITUMINOUS COALS
1727 LAND TITLE BUILDING
PHILADELPHIA, PA.

**DEPENDABLE
COAL**

Many satisfied patrons say that our Maryd Number One Buckwheat (Anthracite) and Abrams Creek Minerun (Bituminous) coals are particularly suitable for heating Greenhouses. Abrams Creek coal is about as near smokeless as a Bituminous coal can be.

WRITE FOR PARTICULARS: WE WILL BE GLAD TO HEAR FROM YOU.

Mention The Review when you write.

ROBERT ROSS JONES

HARRISBURG, PA.

Who makes a specialty of correcting and laying out Heating Systems

[Copy of letter from customer.]

Dear Mr. Jones:

Enclosed you will find our check for \$1559.18, as per statement herewith enclosed.

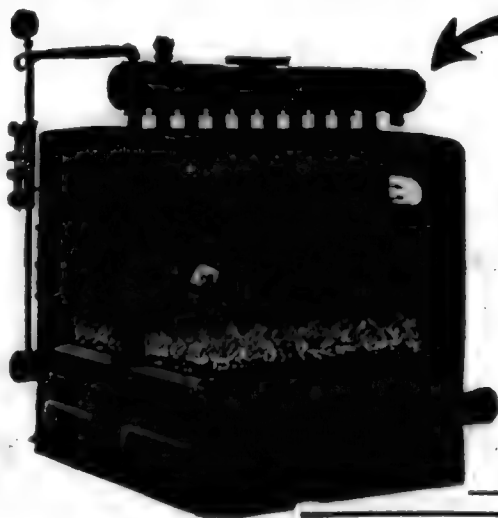
We take great pleasure in reporting that the Traps work splendidly and that we are more than satisfied with them and feel deeply grateful to you, not only for fixing our heating system for us so nicely, but also for the many courtesies and kindness which you have shown us.

It is indeed a pleasure to us to have come into such close business and personal relationship with you.

[Signed]

You cannot do better than to place your proposition in our hands

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Boynton Furnace Co.

SOLE MANUFACTURERS OF

BOYNTON'S

WATER and STEAM BOILERS

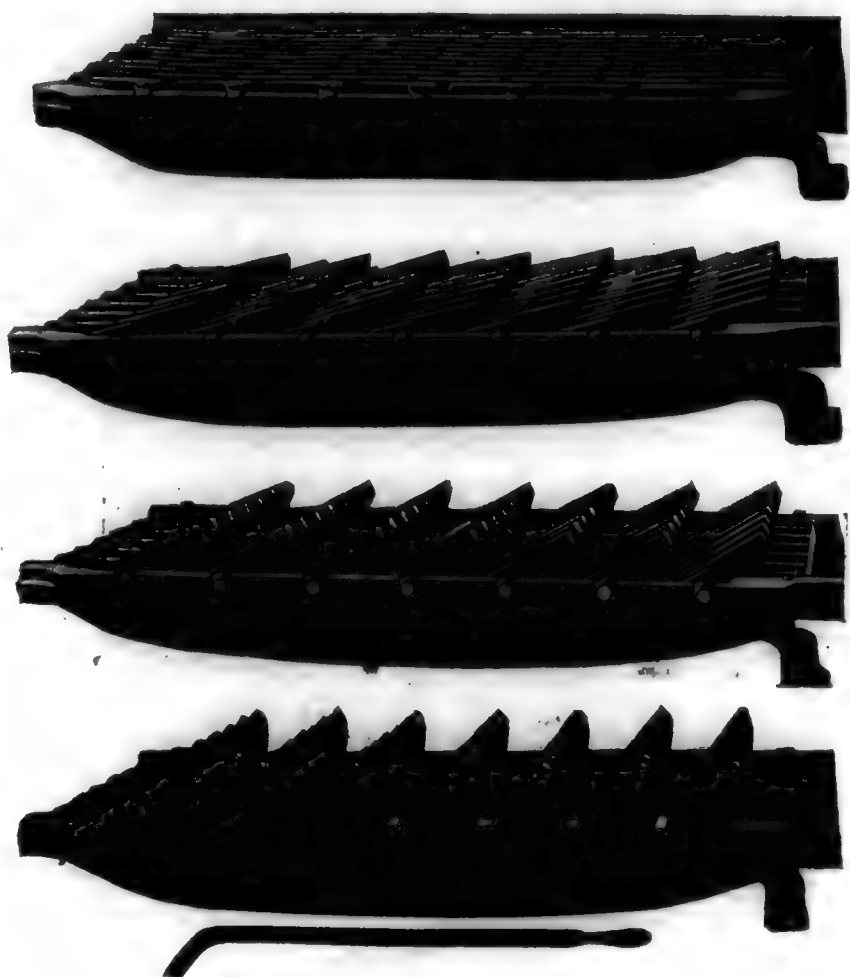
For Heating All Kinds of Buildings

Especially Adapted to Heating
Greenhouses

NEW YORK { CHICAGO 131 W. Lake St. } JERSEY CITY

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THE TRAVIS GREENHOUSE ROCKER GRATE



will increase your heating capacity, because you will have complete control of your draft, which means less fuel, time, labor and trouble.

The mash finger grate admits air through every air space and is the only perfect design. It is impossible to avoid this construction and receive the best results.

They are the only rocker grates that will handle Pocahontas coal and not waste it in the ashpit.

They are adapted to the tubular, fire box, internally fired or sectional boilers.

They are supported the same as stationary grates. No changes in the furnace whatever and no tools are required when installing them.

You can use a cheaper quality of coal. An evenly distributed draft, completely controlled, burns cinders until they are brittle and are easily rattled through the grate.

The particular construction of these grates relieves the cinders without molesting the fire bed. Many of our grates have been in constant use during the winter which is now drawing to a close, and we are receiving many testimonials telling of the satisfaction and pleasure our customers are deriving from the Travis Rocker Grate.

GALESBURG, ILL., Feb. 7, 1913.

G. E. TRAVIS CO., Henry, Illinois.

Gentlemen:—We have now given those grates a good trial, and I believe they have increased the heating capacity of my boiler about one-third. I am pleased with them.

Yours truly,

I. L. PILLSBURY.

G. E. TRAVIS CO. Henry, Illinois, U. S. A.

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Full Weight "Reading" Wrought Iron Pipe

Sizes ½-in. to 12-in. from stock

FORD & KENDIG CO.

24th and Wood Sts., Philadelphia, Pa.
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HIGH-GRADE BOILERS

Get Our Catalogue For GREENHOUSES

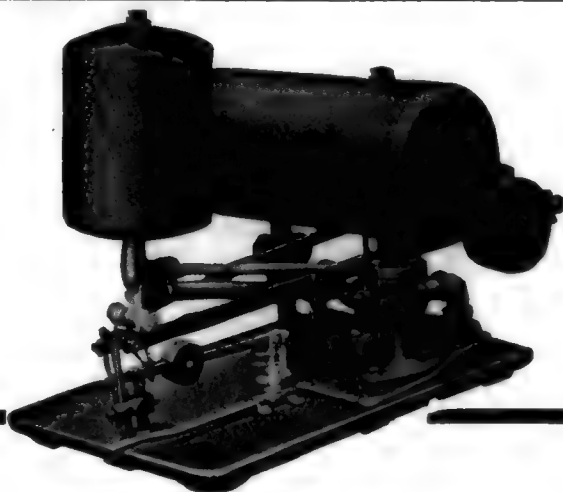
STEAM and HOT WATER

GIBLIN & CO., 109 Broad Street, UTICA, N. Y.

Mention The Review when you write.

are used, what should be the size of the opening in the twenty-five horse-power boiler, the size of the feed line, the size of the flow pipes and the coils, and the size of the return to the boiler and the opening in the bottom of the boiler? Where should the check valve be placed, at the front or back of the regular valve? The boiler has a steam dome. Would it be all right? The large boiler is to be taken out and I will add some other one for a reserve supply.

The house contains solid beds and will be used for lettuce, cucumbers and tomatoes—the tomatoes in early spring. Part of the house will also be used for flowers. It has all been used for flowers. A glass partition runs the length of the house. The boiler house, potting shed and packing shed extend entirely across the north end of the house,



Buy the Chicago Trap

It has two tanks; the larger one does not move. Only the small one moves to operate the valves. Objections to the tilting Trap are overcome by carrying the weight of fixed tank and the water on special fittings, and not on the trunnions, as in all other tilting traps. Only the pilot Tank moves on the **CHICAGO TRAP**. Trunnions are only ¾ inch, and packed with **METALLIC PACKING**, which wears indefinitely. The valves are also packed with **METALLIC PACKING**.

Return your condensation to the boiler and save the **HEAT UNITS**; only one-tenth the steam required to operate a pump.

Write for **SPECIAL BULLETIN**

on the best Trap built.

HUGHSON STEAM SPECIALTY CO.
5023 S. State Street, :: :: CHICAGO

FIREBOX BOILER



Johnston Heating Co.
131 E. 26th St., New York City

Mention The Review when you write.

with the boiler house at the northwest corner. The ridges run north and south. Please give me your opinion as to the best plan for heating this house.

W. S.

From the description it would appear that the range consists of five houses, each 15x120 feet. The description also would indicate that the main is too small, but the data are not definite enough to determine whether the radiation in the returns is sufficient.

If hot water is to be used, it will be well to run three 2½-inch flow pipes in each of the houses to the end farthest from the boiler and connect each of them with two 2-inch returns. Place one flow on each plate and the other under the ridge. In case low pressure steam is installed, run a 2½-inch flow under each ridge and connect them with six or eight 1¼-inch returns. Of course, all of the pipes should have a slight fall. Place a shut-off valve on each flow and return pipe where it enters the house.

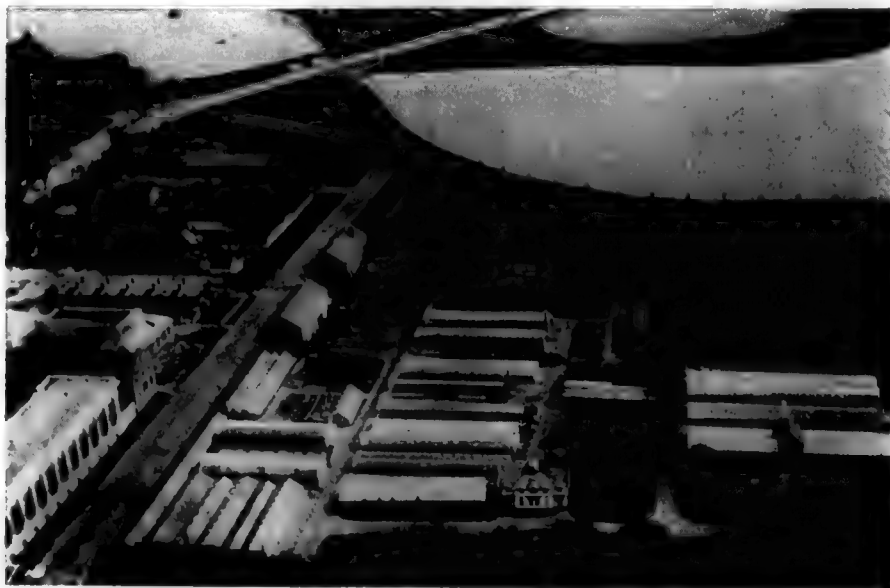
AN L-SHAPED STRUCTURE.

I am enclosing a diagram of my two greenhouses, so that you may inform me as to the best arrangement of the piping. You will note that one of the houses is already in use and contains 400 feet of 2-inch pipe. This piping, however, does not furnish sufficient heat. How much more piping will be needed to heat the house to 60 degrees in this part of New York state, where the outside temperature sometimes falls as low as 20 degrees below zero? The flow and return pipes for the new house will pass through the older one; will that raise the temperature sufficiently? What piping will be required for a temperature of 60 degrees in the new house? I can not find a plumber in this vicinity who has ever piped a greenhouse. What do you think of generators? Do they pay for themselves in the saving of coal? S. H.

The sketch submitted shows that the older house is 16x50 and the new house 15x60. The new house is built across the end of the older one, so that the two houses form an L-shaped structure, with the older house as the upper part of the L and with the boiler shed at

Deeds Speak Louder Than Words

This principle has lifted the Kroeschell Boiler from a modest position into a world's record with millions of feet of glass. The reason is—Well, ask any one of our customers.



U. S. Propagating Gardens (Conservatories of the President of the United States), Washington, D. C. Heated by Kroeschell Boilers.



Has the Highest Standard of Heating Values

Immense Self-Cleaning Heating Surface—Longest Fire Travel—perfect Combustion—Free Circulation—Thin Waterways—Guaranteed Working Capacities—Safety—Durability—Efficiency and Economy.

You get **Up-to-date** piping systems and **High Grade** boilers when you deal with Kroeschell.

We pay no commissions to agents or dealers—our boiler is sold direct from factory to user, which **eliminates** an unnecessary **middleman's profit**, and you, Mr. Florist, get the benefit.

SEND FOR OUR CATALOGUE—DO IT TODAY.

KROESCHELL BROS. CO., 444 West Erie Street,
CHICAGO, ILL.

LEADING FLORISTS USE

READING IRON CO.'S

FULL WEIGHT

GENUINE WROUGHT IRON PIPE

Write to us for prices, also ask for our new Catalogue B,
showing our complete line of

Valves, Fittings and Steam Supplies

GEO. B. LIMBERT & CO.

557-563 FULTON ST., CHICAGO. ILL.

Mention The Review when you write.

WILKS

Hot Water Boilers

ARE THE MOST ECONOMICAL
BOILERS FOR GREENHOUSES

No Night Fireman Required with our

**SELF-FEEDING
HOT WATER BOILERS**

Send for Catalogue and prices.

S. WILKS MFG. CO.

3503 Shields Ave., CHICAGO

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50% SAVED Pipes, Flues

and casing thoroughly overhauled and guaranteed. Greenhouse fittings of every description

ILLINOIS PIPE & MFG. CO.

2115 S. Jefferson Street, CHICAGO

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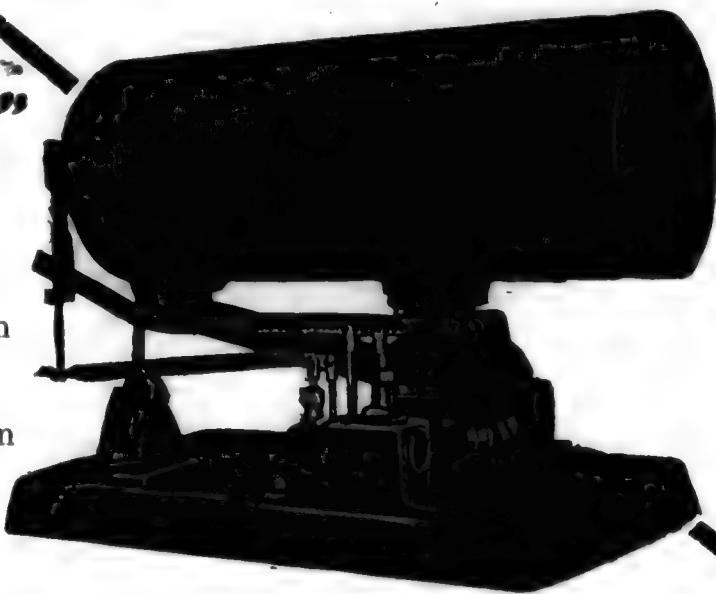
the top. Nothing is said about glass in the walls; therefore, in making the computation for the piping, no glass except that in the roof and exposed gables will be considered.

For the house 16x50—the upper part of the L—run a 2½-inch flow pipe upon each of the plates and connect these with two coils of four 2-inch pipes, one coil being on each wall or under the side benches. This takes into account the heat that will be furnished by the flow and return pipes connecting the

"Detroit" RETURN TRAPS

Save condensation
and it's heat.

Automatically return
both to boiler with-
out pumping.



Let us show you what "Detroit" Traps would save in your
coal bills—what they will do for your Heating System.

Catalogue No. 352-FW upon request.

AMERICAN BLOWER COMPANY

DETROIT, MICH.
U. S. A.

Canadian Sirocco Company, Limited, Windsor, Ontario, Manufacturers for Canada.

Mention The Review when you write.

other greenhouse with the boiler. Piped in this way, it will only be necessary to add the two 2½-inch flow pipes to the 400 feet of 2-inch pipes now in the house.

For the other house run a 3-inch flow

from the boiler to the end of the house farthest from the boiler, carrying it a foot or so under the ridge, but giving it a fall of one inch in ten feet. This should be used to feed ten 2-inch returns, which should be distributed upon



Where There Is Condensation

—there is need for a Morehead Steam Trap. Condensation in steam lines is akin to matter out of place—means wasted energy.

If your lines are sluggish—if your houses are not of uniform temperature, write us. We guarantee to drain your lines perfectly—return the pure, hot condensation to your boiler without pump or injector or make no charge for the trial. Obey that impulse—write now.

Morehead Manufacturing Company

DEPT. "M," DETROIT, MICHIGAN

—Stocks Carried in—

New York
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Wichita, Kan.
New Orleans, La.

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Memphis, Tenn.
Los Angeles

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Simonds Heating & Specialty Co.

Grand Rapids, Mich.

GREENHOUSE ONE POUND PRESSURE

VACUUM HEATING SYSTEMS

Mention The Review when you write.

READING GUARANTEED Wrought Iron Pipe Nelson Valves

All Sizes in Stock

The Hartman Company

1231-5 No. Front St., Philadelphia

Mention The Review when you write.

the walls or under the benches. When the coils reach the other end of the house they should be joined to a 3-inch return pipe and this should be connected with one of the return ports of the boiler. The returns should, of course, be given a slight fall.

If the highest part of each of the flow pipes is connected with the expansion tank, there will be no need of air valves. By using generators one is able to heat the water to a higher temperature, and this would make it possible to get along with two less returns in each house.

STEAM IN SMALL HOUSES.

I am having trouble with my heating plant. I took out hot water and installed steam last year, so I could heat my residence from the greenhouse boiler. I am using the old pipe under my benches. I have found the pipes are scaly and stop up my pot trap, so that the pipes fill up with water. I am going to take all the pipes out this summer and clean them well. I would like you to tell me the proper way to pipe my house. I want to install a No. 1 Morehead return steam trap. Will it operate on fifteen pounds of steam? That is enough to heat my place. I have three houses, 20x60, running north and south. How many lines of pipe are required in each house to heat to 50 and 70 degrees, zero weather? We often have zero in this section of Ohio. Any information will be received with open arms by me.

F. H.

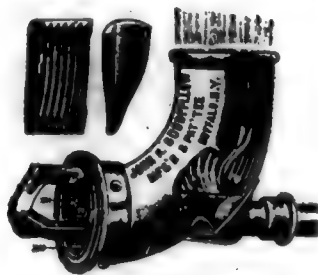
To heat a house 20x60 feet to 50 de-

This is the original and famous **Cyclone**. Made in sizes from 2-inch to 4-inch, all at the same price, \$10.00 each.

It holds itself in tube, with or without hands.



Cyclone
Tube Cleaner

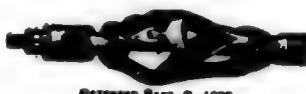


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A Vacuum Flue Sucker



Giraffe Cyclone
Boiler Flue Blower

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STEAM BOILER TUBE CLEANERS
Made by THE GOODFELLOW MFG. CO.
36 Ferguson St. BUFFALO, N. Y.
Correspondence solicited or
full data on request



Perfect Scraper
Size: 1 1/2-in. to 6 in. Diameter
\$1.00 per inch



Combination Giraffe Cyclone
Boiler Flue Blower

It is particularly adapted for low down shell boilers. Our Hose Fittings are unequalled.

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Can be sent by Parcel Post

GOODFELLOW MFG. CO.

36 Ferguson Street
BUFFALO, N. Y.

Pipe Fittings -- Imico Boilers

FOR GREENHOUSE WORK

ILLINOIS MALLEABLE IRON CO.

1801-1825 DIVERSEY BOULEVARD

CHICAGO

SUPERIOR BOILERS

are Superior to any others for heating greenhouses. Write for catalogue giving detailed reasons why.

Superior Machine & Boiler Works
840-850 W. Superior St., CHICAGO

grees in zero weather, using steam heat, run one 2-inch flow pipe under the ridge and connect this at the farther end of the house with two coils, each containing

BOILER FLUES

We make a specialty of handling carefully selected Boiler Flues, 4-inch diameter and other sizes for greenhouse piping, Gutter Posts, etc. Also, we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned and trimmed, ready for use. General Sales Agents for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. Right prices and prompt shipment.

H. MUNSON

1405 Wells St. Phone North 572 Chicago

four 1 1/4-inch return pipes, which may be carried either on the walls or under the benches. For 70 degrees put in four additional return pipes. There should be



FLORISTS' CLAY WARE

OF BEST QUALITY AT A ROCK BOTTOM PRICE.

No charge for packages. Free samples on application.

Give us a chance to make you a price on your pot supply.

Large and small orders given careful attention and shipped without delay. We will furnish you the best pot on the market at a price that will save you money.

THE MT. GILEAD POTTERY CO., Mt. Gilead, Ohio

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Syracuse Red Pots

With new and improved machinery, we can supply your wants to better advantage than ever.

Special discount on large orders.

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SYRACUSE, N. Y.

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THOSE RED POTS

ASK THE FLORIST
THAT USES THEM

HARRY BALSLEY

Detroit Flower Pot Co.

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We carry a complete line of Florists' Pots.

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Manufacturers of

RED POTS

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Rethreaded, thoroughly overhauled, 14 ft. and up, guaranteed free from split or holes. It will pay you to correspond with us.

ALBERT & DAVIDSON

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BROOKLYN, NEW YORK

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no trouble about getting the Morehead traps to work with fifteen pounds steam pressure.

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HEWS STANDARD POTS

POT MAKERS FOR 140 YEARS

World's Largest Manufacturers

Write for Catalogue and Discounts

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CAMBRIDGE, MASS.

Pearson St., Long Island City, N. Y.



WE INVITE YOU

To write for free samples and give us opportunity to figure on your spring Pot requirements. Prompt shipment assured at all times. Get acquainted with the **ELVERSON POT** by addressing

W. H. ELVERSON POTTERY CO.

NEW BRIGHTON, PA.

IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago.

IONIA POTTERY CO., IONIA, MICH.

PENNSYLVANIA

is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and NORRISTOWN is the town where they manufacture them and burn them a nice red color. Try us and see if they are not just as cheap, too.

THE KELLER POTTERY CO.

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A TIP FOR YOU

If you have not been getting the best prices in your town, it's time to make a change and we suggest that

WHILLDIN'S POROUS POTS PROMOTE HEALTHY GROWTH.

Of course you know healthy stock brings the best prices.

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Branches { Long Island City, N. Y.

Philadelphia, Pa.

{ Jersey City, N. J.

Another Tip:—Get our new Price List at once.

The Second Edition

—of the—

Florists' Manual

Is Now Ready

Price, \$5.00 a copy,
carriage charges prepaid.

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RED Standard Flower Pots

Price list and samples on application.

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PADUCAH, KENTUCKY

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For sale by Wholesale Seedsmen,
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Sample doz. by mail, \$1.25

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Designers and Builders of
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Mention The Review when you write.

BLOOMSBURG, PA.

The location of the Dillon greenhouses was changed last fall to a new site nearby. The newer houses were removed and a new plant erected on a sidehill with a corridor at either end of the range, making it complete, with packing room, office and ice vault. The verbena, which made the place famous, is still largely grown, but more attention is paid to roses. Radiance is popular. A few Perles are still grown. J. L. Dillon, Jr., has taken charge and promises to make good.

Wm. Ahlers has purchased the plant formerly owned by the Bloomsburg Floral Co. and has it running in fine shape. Roses are the main crop.

TO CLEAN GREENHOUSE GLASS.

Can you tell me what is a good solution to use in cleaning glass in greenhouses? I have seen an advertisement of some sort of mixture for this purpose, but it would cost too much to purchase it in Chicago and have it shipped to this part of Oklahoma. W. W.

Without knowing what substance it is that you desire to clean off the glass, it is not easy to state what would be the best cleanser. If you wish to remove soot or something of that character, it will be necessary to use either a solution of lye or of caustic soda, both of which are easy to get and are not costly. But keep these solutions away from the putty as much as possible, and also from the hands of the operator, as the potash and soda are both injurious to putty or to the skin of the hands. W. H. T.

New Ulm, Minn.—George Dill, of St. Paul, has made arrangements for the construction of greenhouses here. Last fall he purchased three lots, one block west of the fair grounds. On that site he intends to erect two houses, each 18x100, and expects to be ready for business about April 15. His son, John Dill, who has been employed as an expert florist in one of the largest St. Paul establishments, will have active charge of the greenhouses here and the firm name will be Dill & Son.



RESERVOIR VASES

For Cemeteries, Parks and Lawns.

MADE OF CAST IRON

The reservoir supplies the plants with moisture by capillary attraction.

Not necessary to water plants oftener than once in ten days.

We make nearly 100 styles, ranging in price from \$6.00 to \$100.00 each.

None better made. Send for catalogue.

Walbridge & Company

The Original Patentees and Makers
Buffalo, N. Y.

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Andrews Cast Iron Vases

UNEQUALED for LAWN
and CEMETERY USE

Produce a strong, vigorous growth of plants—use an Internal Reservoir, creating a System of Irrigation.

SEND FOR CATALOGUE AND PRICE LIST

J. K. ANDREWS, Patentee, Elgin, Ill.

414 DU PAGE STREET

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M. WINANDY CO.

Write for information on greenhouse construction and our patented and improved bench heating system.

6236 N. Lincoln St., Chicago, Ill.

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Paper Dirt Bands

See our Ad on Page 143

P. B. CROSBY & SON, Catonsville, Md.

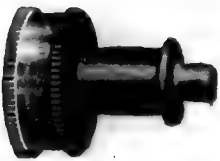
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"Central"
Nozzle



To hold in the hand or stick in the ground. It throws all kinds of streams.

"Little Monitor"
Nozzle



Unequaled for throwing a strong, straight stream.

"Universal"



A high grade nozzle with a low price. Made possible by extreme simplicity.

"Snap" Coupling
Simple—durable—
always tight.



EASY

Snaps together—that's all

For the HOSE A Nest Full of Good Things

Highest
Quality
Guaranteed

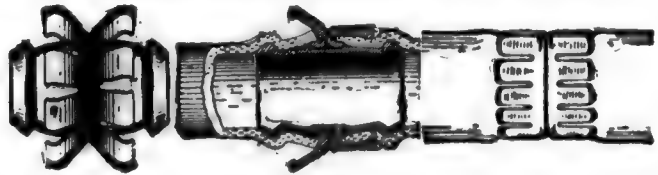
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CATALOGUE

Insist that your jobber
give you these quality
goods and no limita-
tions.

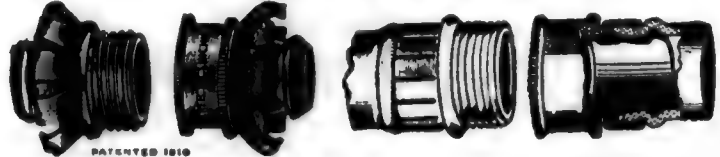
PEORIA, ILLINOIS

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The Original "Perfect Clinching" Hose
Coupling and Improved Mender
The quality goods that have won as sellers.



The mender with the solid seamless brass or steel tube, the one that does not leak.



The quality coupling that makes a sure joint. For cut hose it is easiest, smoothest and best. It may be used again.

"Square" Fountain Sprinkler

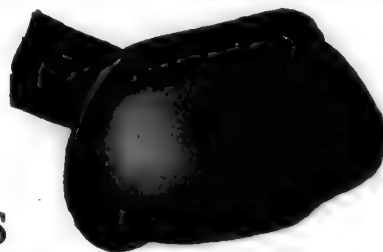


It sprinkles a square area.

Extra heavy brass—built for service.

Diameter

"Handy" Fountain Sprinkler



Not very big—costs very little—but it sprinkles as much ground as the big ones.

No need of shutting off the water to change its position.

It may be held in the hand.

Heavy Brass, 4 1/2 in. long. —2 1/4 in. high.

STERLING IRON RESERVOIR VASES



are no care, no trouble; simply fill the reservoir and let the vases do the rest. Everybody is interested in these wonderful vases. There is a demand for them everywhere.

Just get a supply of vases and fill the orders that come pouring in. Write for our special proposition to dealers, that enables you to secure this business without investing any money. Catalogue and full information gladly furnished on request.

Don't delay—we only want one agent in your locality.

The Sterling Emery Wheel Mfg. Co.
TIFFIN, OHIO

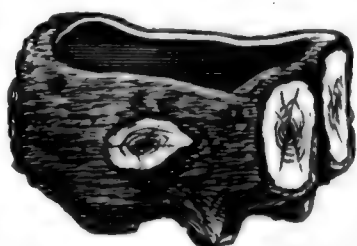
"The easiest to sell because made so well"

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Round Paper Pots

See our Ad on Page 143

P. B. CROSBY & SON, Catonsville, Md.



JACOB C. CASSEL

MANUFACTURER OF

Floricultural Terra Cotta Ware, Rustic Hanging Logs and Baskets, Window Boxes, Vases, etc.

Send for Catalogue.

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THE

FLORISTS' REVIEW

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ADVERTISERS

Always mention the Florists' Review when writing advertisers.

COLUMBUS, O.

The Market.

Trade has been extra good for the last week or so, with stock rather scarce; at times it was hard to get enough to go around. Funeral work has been heavy. Roses have been in fair supply and the quality is good. Killarney and White Killarney have been most in evidence, with quite a few Richmond and Beauty. Mrs. Aaron Ward has been coming in more freely and has been finding ready sale. This variety has been off crop since the holidays, but the outlook is for a heavy cut from now on, and it will certainly be welcome. Carnations have been good, but the cuts are not up to the records of previous seasons. Sweet peas are in good demand for corsage work. Violets are quite plentiful; the demand is about as usual. Bulbous stock is much in evidence, although narcissi are about done. Tulips are fine and the demand is good. Murillo is coming in quite plentifully now and stems have improved of late. Daffodils also are plentiful, with good demand.

Pot plants are selling well, mostly azaleas and bulbous stock, with a sprinkling of ferns and fern dish stock.

Various Notes.

Lloyd Woodrow, son of G. H. Woodrow, attended the inauguration at Washington. Mr. Woodrow, who has been seriously ill, is slowly convalescing. J. M.

Chittenango, N. Y.—A. R. Ellis, who started here five years ago without previous experience in the business, has had such good success that he has doubled his original plant and is thinking of building four or five houses 21x150. He has some calla bulbs the history of which can be traced back 100 years in this town.



THE RECOGNIZED STANDARD INSECTICIDE

Not a cure-all, but a specific remedy for all sap-sucking insects infesting plant life, such as green, black, white fly, thrips, red spider, mealy bug and soft scales.

\$1.00 per quart; \$3.50 per gallon.

FUNGINE

An infallible remedy for mildew, rust and bench fungi. Unlike Bordeaux and lime and sulphur, it does not stain the foliage but cleanses it.

75c per quart; \$3.00 per gallon.

VERMINE

A soil sterilizer and vermicide. Destroys eel, cut, wire and grub worms, maggots, root lice and ants. Used one part to 400 parts water, it does not injure plants, but protects your crops against ravages under the soil.

\$1.00 per quart; \$3.00 per gallon.

All are spraying materials and are effective in the greenhouse and in the garden.

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APHINE MANUFACTURING CO.

Mfrs. of Agricultural Chemicals
M. O. EBEL, Gen'l Mgr. MADISON, N. J.

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SOLD BY THE SEEDSMEN OF AMERICA



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Guaranteed under the Insecticide Act, 1910
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Save your plants and trees. Just the thing for Greenhouse and Outdoor use. Destroys Mealy Bug, Brown and White Scale, Thrips, Red Spider, Black and Green Fly, Mites, Ants, etc., without injury to plants and without odor. Used according to directions our standard Insecticide will prevent ravages on your crops by insects. Non-poisonous and harmless to user and plant. Leading Seedsmen and Florists have used it with wonderful results.
Destroys Lice in Poultry Houses, Fleas on Dogs and all Domestic Pests. Excellent as a wash for dogs and other animals—relieves mange. Effective where others fail. For sale by Seedsmen and Florists' Supply Houses. If you cannot obtain this from your Supply House, write us direct.
1/2 Pint - 25c; Pint - 40c; Quart - 75c
1/2 Gallon, \$1.25; Gallon, \$2.00; 5 Gallon Can, \$9.00
10 Gallon Can - \$17.50
Dilute with water 30 to 50 parts
Lemon Oil Company
Dept. H, 420 W. Lexington St., Baltimore, Md.

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THE BATE EVAPORATOR Will KILL the BUGS



For 1-in., 1 1/4-in., 1 1/2-in., 2-in. pipe. Carry in stock 1-in., 1 1/4-in., 1 1/2-in., 2-in.

Write for pamphlet to

THE CLEVELAND CUT FLOWER CO.
227 High Ave., Cleveland, O.

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Florists' Review

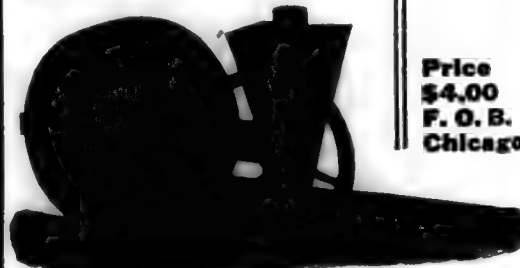
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Destroy Mildew

by using the Peerless

Powder Blower to distribute Sulphur, Lime, Slug Shot, Grape Dust, Tobacco Dust, Paris Green, etc.

Emil Buettner, Park Ridge, Ill., says: "I have used your Powder Blower and find it a great improvement over the bel-lows. It does the work better, quicker and more evenly."



Price
\$4.00
F. O. B.
Chicago

Ask Your Jobber for It or
Order Direct From Us

Edw. E. McMorran & Co.

162-166 N. Clinton Street CHICAGO

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Green Flies and
Black ones too
are easy to kill with

The Fumigating Kind Tobacco Powder

\$3.00 per bag 100 lbs.

Satisfaction guaranteed or money back; why try cheap substitutes that makers do not dare to guarantee?

THE H. A. STOOTHOFF CO., MOUNT VERNON, N. Y.

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THE FERTILIZER PROBLEM SOLVED

Practically every grower now finds that one of his chief problems is an adequate supply of first-class Fertilizer—the available quantity of barnyard manures is inadequate, and street and stable manures are poor, impure and of uncertain value, though expensive. Large growers are meeting the need of a safe, sure, well balanced Fertilizer of unlimited supply by using

HINE'S TANKAGE

This Fertilizer, used either in the compost or as a top-dressing, not only supplies the necessary plant foods, but improves the mechanical condition of the soil. Wherever it is tried, it becomes the standard Fertilizer for cut flower, pot plant and vegetable growers. Here is the

GUARANTEED ANALYSIS: NITROGEN, 2 to 3%; PHOSPHORIC ACID, 8 to 10%; POTASH, 3 to 4%

FOR SALE BY LEADING DEALERS IN GROWERS' SUPPLIES

Send for booklet of directions how to use

HINE BROS. CO.

4023 S. Ashland Avenue,

Union Stock Yards, CHICAGO, ILL.

THE PERFECT MAIL PACKAGE

For all kinds of
PLANTS

Standard Florists' Tube

Light in Weight
Low Mailage Cost
Great Pressure Resistance
Ample Protection in the Mail Bag
Quickly and Easily Packed
Saving of Time and Labor
Low Cost.
Economy in the Mail Room

Can you afford **not** to use them?
Send for samples and prices.

Standard Manufacturing Co.

Second and Vine Streets
PHILADELPHIA



A GOD-SEND
BULL DOG PAPER CLIP

These metal clips instantaneously join and fasten paper bags or paper cones of any shape or angle. Used by florists everywhere. They save their cost in time and labor ten times over. Very cheap. Sample box of assorted clips sent free, prepaid.

THE FRITZ-TABER MFG. CO.

11 N. Water St. New Bedford Mass.



Used All Over the World

THOMSON'S MANURE

Vine, Plant and Vegetable

Unrivalled for vines, tomatoes, cucumbers, all flowering, foliage and fruit-bearing plants; vegetables, lawns, etc. Has stood the test of 30 years. The result of many years of practical experience.

Sold by Leading American Seedsmen.

Also Thomson's Special Chrysanthemum and Top-dressing Manure. An Excellent Stimulant.

Freight paid on quantities; liberal terms to retailers. Write for our special offer to the American trade, agents' circulars, pamphlets, etc. to sole makers. Write for prices, etc.

WM. THOMSON & SONS, Ltd. Tweed Vineyards, Clovenfords, Scotland

Mention The Review when you write.

GROW THE BEST STOCK

By Using the Best Manure Fertilizers

We can fill your order promptly for
HORSE, CATTLE AND SHEEP MANURE

Write for prices.

Christ Landberg, 154 W. Randolph Street
CHICAGO

Long Distance Phone, Main 2112

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RELIANCE INSECTICIDE

Instantly destroys all forms of plant lice, Green and White Fly, Thrips, Mealy Bug, Red Spider, Brown and White Scale and all other soft-bodied insects. Does not injure foliage or bloom and is used as a spray in greenhouse or garden. Guaranteed. One gallon makes 30 to 50 gallons spray. Per gallon, \$1.50; 1/2 gallon, \$1.00; quart, 75c. Trial size (makes 1 gallon spray), postpaid, 50c.

RELIANCE MFG. CO., Orange, Tex.

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When Writing Advertisers



Unequaled for greenhouse and landscape fertilizing.

THE PULVERIZED MANURE CO.

No. 33 Union Stock Yards
CHICAGO

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SUPERIOR QUALITY

GOOD THICKNESS

PROMPT SHIPMENT

GREENHOUSE GLASS

We carry a large stock of both Single and Double Strength sizes hand-made glass, especially selected for the Greenhouse trade. This glass is of superior quality, good thickness and well packed.

Write us for prices before placing your order—
we can save you money.

BAUR WINDOW GLASS CO.. - **Eaton, Indiana**

Mention The Review when you write.

NEW HAVEN, CONN.

The Market.

Business was much better during the last week and the Lenten season so far has had little or no effect in the cut flower trade. Roses and carnations are coming in more plentifully and are choice. Violets and sweet peas have been in good demand. Azaleas and bulbous stock sell well. Funeral orders continue to be quite heavy.

Various Notes.

Champion & Co. report funeral orders as being heavy. This week they have several wedding decorations.

At Jas. Bruce's range on Kensington street everything is in fine shape. He is cutting choice carnations just now and by next week his roses will be in full crop. Bedding stock is thrifty.

There always is an attractive window display in the store of the S. H. Moore Co. Funeral orders are reported as being heavy.

At the plant of the Doolittle Floral Co. stock is in fine shape for Easter. The lilies will just be right and the house of azaleas is right on the dot. Roses are coming along nicely and will be in heavy crop around Easter. Bedding stock, which is grown in immense quantities, is strong and thrifty.

Charles Munro reports funeral orders as exceptionally heavy and sweet peas and violets in special demand. This week he has two large decoration orders, one for Malley's, New Haven's largest dry goods store, and one for Mendell & Freedman's spring opening.

Andrew McCrea reports business as being entirely satisfactory.

Thos. Pattison, the West Haven florist, is shipping exceptionally choice callas. He reports a heavy demand for bulbous stock. He is cutting choice White Wonder carnations at present. Roses will be in heavy crop at Easter and he expects the larger percentage of his lilies to be on time.

At Jos. J. Sokol's plant everything is in good shape. His houses of lilies are exceptionally fine and the Spiraea Gladstone is certainly a grand lot. Carnations continue in heavy crop.

At Johnson's plant in Whitneyville stock is coming along nicely. For his Easter trade he has a nice lot of lilies, spiraeas, azaleas, cinerarias and primulas. Business is reported as being quite satisfactory. Mr. Johnson disposes of all the stock he can grow in his local retail trade.

M. B. F.

THAT WIRE FENCE OF YOURS

can be quickly and satisfactorily built or repaired

WITH THIS "RED DEVIL" FENCE TOOL



"Red Devil" No. 1900

It's No. 1900—11 in. long, drop-forged tool steel, gun-metal finished. It will do anything in the wire fence building line—pull, bend, drive or cut staples or wire; in fact, any "stunt" you have on a wire fence. It's a "RED DEVIL" tool, sold by hardware dealers everywhere, even in your town. Ask your dealer for "RED DEVIL" No. 1900. If he hasn't it, take no substitute. Send us \$1.20 and ONE sample will be sent you prepaid.

SMITH & HEMENWAY CO., 151 CHAMBERS ST., N. Y.

The BAUR CARNATION CLIP for SPLIT CARNATIONS

EASIEST, QUICKEST, HANDIEST, BEST

Does its work perfectly and stops there.
Cannot injure the flower.

A safe article to send out on ten days' free trial.
A postal brings it to you prepaid.

Price per Outfit, \$2.50. Clips per M, \$1.00; 2M, \$1.50;
5M, \$3.25; 10M, \$8.00; 25M, \$12.50; 50M, \$20.00.

A. J. BAUR, Amarillo, Texas

Scranton Florist Supply Co., Scranton, Pa.
DuPuy & Ferguson, Montreal, Canada
Arthur Moll, Soden am Taunus Germany
or Seedsmen

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BEFORE

No loss if you
mend your
split carna-
tions with

**Superior
Carnation
STAPLES**

50c per 1000
postpaid

**WM. SCHLATTER
& SON,**

422 Main Street, Springfield, Mass.

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SPLIT CARNATIONS

Easily mended with

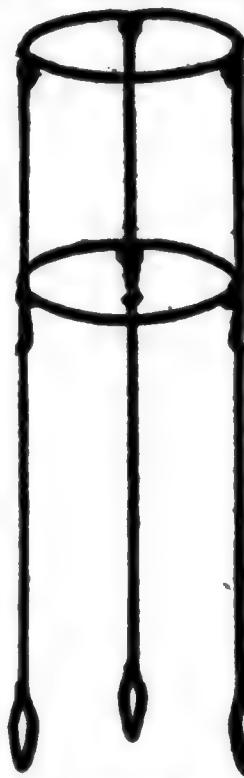
Pillsbury's Carnation Staple

"Best device on the market."
Joseph Traudt.

"Could not get along without
them." S. W. Pike.

2000 for \$1.00, postpaid.

L. L. Pillsbury, Galesburg, Ill.



Model Extension Carnation Support

Made with two or
three circles. En-
dorsed by all the
Leading Carnation
Growers as the best
support on market.

Pat. July 27, '97, May 17, '98

**GALVANIZED WIRE
ROSE STAKES.**

Write for prices before
ordering elsewhere.

Prompt Shipment Guaranteed.

IGOE BROS.

**266 North 9th Street
BROOKLYN, N. Y.**

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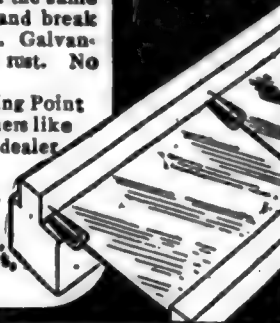
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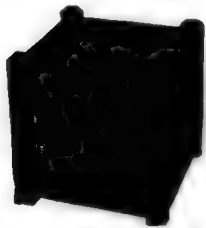
THE COST OF GLASS.

Before the congressional committee considering tariff changes H. R. Hilton, secretary of the National Association of Window Glass Manufacturers, testified that skilled labor in the industry in Belgium costs only 37½ cents for every dollar that labor costs in the United States, and unskilled labor 35 cents for every dollar that that labor costs in the United States. He declared that all materials used except coal are cheaper in Belgium and demanded an increased duty against foreign window glass. He said that sixty per cent of the cost of making window glass is in labor and salaries, twenty per cent in raw material and twenty per cent in overhead costs. He said that no dividends had been paid in the industry in recent years, but he attributed this to the fierce competition at home rather than to the competition from abroad. Mr. Hilton conceded that ninety-eight per cent of the window glass used in the home market is domestic and two per cent foreign. The democrats on the committee contended that this fact showed that the present rates were practically prohibitive of importations.

Asked whether or not the wages of glass operatives had not been reduced during the years of the Dingley and Payne tariff bills, he said it was, indeed, true, the reductions having been from twenty-five to forty per cent, but he contended this was due to the use of patented machinery in the making of glass. The hand manufacturers of glass, he added, all suffered from the introduction of the patented machines for making glass, and additionally there has been much overproduction. "The competition between the hand and the machine has been fierce," he said. "The machine men have been able to undersell us."

Independence, Ia.—John P. Murphy recently added two new greenhouses and he is now constructing cement benches throughout his range.

Menominee, Wis.—Joseph Wolff has a seedling carnation, something on the Winsor shade, that is a healthy grower, strong wooded and which possesses remarkable keeping qualities. The blooms are large and full.



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The extension stave foot prevents the bottom from rotting. No chance for water to collect and rot the floor.
The American Woodenware Mfg. Co.
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If you contemplate painting your houses this year it will be well for you to investigate the merits of

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BOTH of these are actual photographs of neighbors. By the merest coincidence our photo man happened along at just the right time to snap them. Are you like the man on the left, who bought roof bars that cost less than ours, and when he came to untie the bundles, the bars jumped all out of shape because of the unseasoned cypress?

Or are you "the happy folks" kind, like the man on the right, who paid more for our bars, **because they were worth paying more for?**

When he untied his bundles they lay as straight as when they left the mill machines.

There are no two ways about it, cypress is not fit to go into a greenhouse until it has air-dried for **not less than two years.**

Ours always is!

Then another thing—a grower doesn't expect to get as good a price for "the run of the cut" in his roses, as he does for his long-stemmed, **selected ones.**

Neither can you expect to buy sap free, sorted cypress as cheap as you can the "run of the mill" kind.

We sell only **the one kind;** and it's the only kind worth putting into your house.

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We want to do business with you. We make ventilating apparatus and greenhouse fittings. If you are building or remodeling, do not fail to refer your inquiry to us. We furnish only the right kind of goods at the right kind of prices. If you buy from us once, we think you will buy again; at least we will try and make it profitable for you to do so.

Write for our catalogue "O." It thoroughly illustrates and describes our line. We are positive that it will be of much interest to you.

ADVANCE CO., - - - - - Richmond, Ind.

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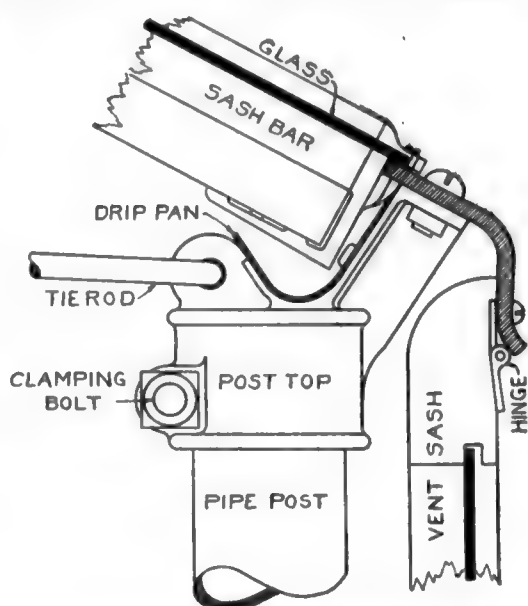
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This eave is intended for use on detached houses with either fixed glass or side sash.

It is practically all exposed to the inside heat of the greenhouse and so is ice clearing.

KING GREENHOUSE EAVES

THEY SOLVE THE EAVE PROBLEM

THEY MAKE THE LEAST POSSIBLE SHADE
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PRESENT NO SURFACE FOR ICICLES TO FORM ON

THEY HAVE GREAT STRENGTH WITH LIGHTNESS

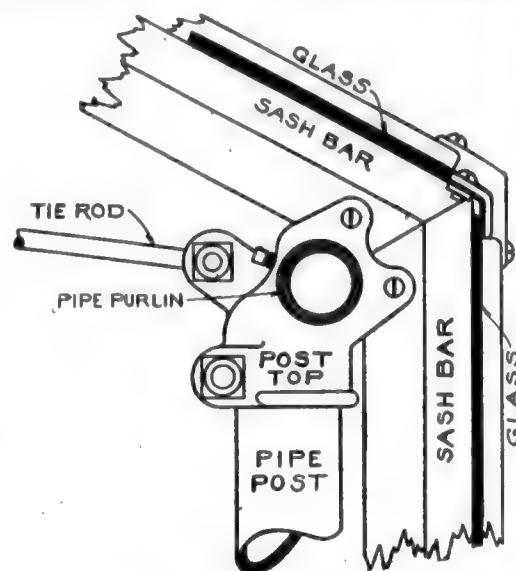
THEY ARE DESIGNED AND MADE FOR
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FROM STOCK STRUCTURAL SHAPES.

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This eave although lighter than style "S" is amply strong for all eave purposes.

It obstructs little light and is ice clearing in the most severe weather. It is intended for use with fixed glass only.

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QUINCY, ILL.

Gentemann Bros. say their retail business has been steadily growing and the last year was one of the best in their career. The business was started by their father, C. F. W. Gentemann, over thirty years ago and the business has been conducted on the same site, although on a constantly expanding scale, ever since. The present members of the firm are Philip and Herman A. Gentemann, who are assisted in the business by their sister, Miss Minnie Gentemann. Their plant at 636 South Eleventh street recently has been remodeled and is now one of the best and most completely equipped in this section of the country.

In the year 1901 the two brothers assumed charge of the plant and had it thoroughly remodeled. The present plant is 80x200. The houses are steam heated. The firm not only does a good wholesale trade, but an extensive retail business. The wholesale end covers a radius of 150 miles.

ELMIRA, N. Y.

The United States Cut Flower Co. is breaking ground for the addition to be built by King Construction Co. Richard King, the superintendent, says the returns for stock this season have been far above the average, which vouches for quality. Easter stock is promising; a large batch of lilies are just right. The method of transplanting carnations from the cutting bed to the bench and replanting outdoors has proved such a success that the entire stock will be treated thus this season. Mr. King expects to attend the National Flower Show with a special exhibit of Richmond roses.

H. N. Hoffman says it has been a banner season for his nursery business. While the price of fruits is much lower, really first-class stock holds its own.

John Rudy, the carnation specialist, is giving considerable attention to violets, of which there are not many grown in this section. He has a thrifty stock.



Get your plants out early

With Sunlight Double

Glass Sash you can have your plants and vegetables weeks ahead of the season

It's the $\frac{1}{2}$ inch air space between the two layers of glass that enables you to get earlier—sturdier plants.

There may be a hard frost outside, but no cold will penetrate the $\frac{1}{2}$ inch layer of enclosed air and your plants will have all the warmth and light that they need. The result is a quicker, sturdier growth, and you get the high prices of the early market.

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They save you the expense—the labor—the worry of having to cover and uncover your sash with heavy covers of boards and mats. You can attend to twice

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You cannot afford to miss seeing them. One is a book by Prof. Massey, an authority on hot bed and cold frame gardening and the other is our free catalog.

They tell you how much more profitable you can make your gardening, and give some useful, instructive information on the care of beds. Send in your name and address, we shall send you our free catalog—for 4c in stamps we shall send you both books. Write today.

The Sunlight Double Glass Sash Co.,
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for Hot-beds
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Square Paper Pots

See our Ad on Page 143

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Small orders cheerfully shipped from Philadelphia yard. Carload shipments direct from mill in the south.

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it will pay you to write to DIETSCH for sketches and estimates. We do not overlook any detail in making the plans for you, to provide you with the most convenient, modern and lasting houses—using wood and iron where each will best serve its purpose. Our material is manufactured from the best grade of air-dried stock, is perfectly machined and carefully shipped, and all this at a **REASONABLE PRICE**—within the reach of all.

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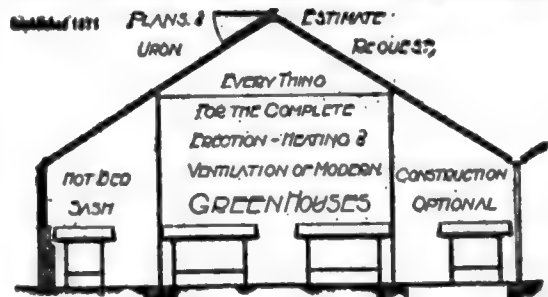
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TANKS—Steel, Wood, Galvanized—TOWERS
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No.	Diam.	Each	Doz.	100
10	20 in.	\$1.45	\$16.00	\$130.00
20	18 in.	1.30	14.00	115.00
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70	8 in.	.30	3.50	28.00

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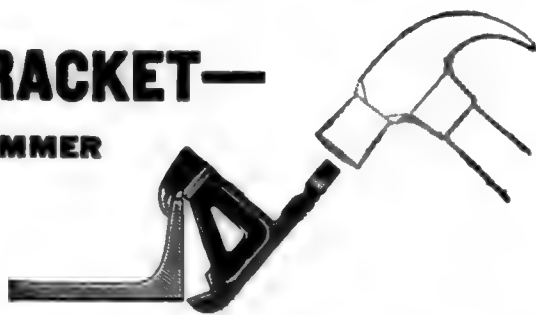
Mount Mora Cemetery Range, at St. Joseph, Mo.

THESE are two of our IRON FRAME FLAT RAFTER HOUSES, 28 feet 6 inches by 93 feet, erected complete and heating system installed by us last summer. The photograph, being taken while the houses were in the course of construction, gives you a fair idea of how we build our IRON FRAME.

Our MALLEABLE IRON BAR BRACKET—

THE ONE THAT YOU CAN DRIVE ON WITH A HAMMER

secures the roof bars to the gutter. To really appreciate what it is, you ought to send for a sample. It SPEAKS FOR ITSELF. There are NO SMALL SCREWS OR BOLTS TO RUST OUT in a few years, like on the "WATER POCKET BRACKET" SOLD BY OUR COMPETITORS.



Q When ready to talk building, drop us a line

THE FOLEY MFG. CO.

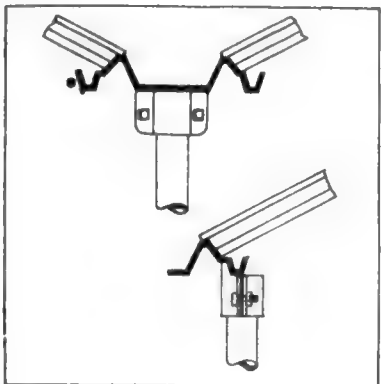
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NEW YORK: ST. JAMES BUILDING

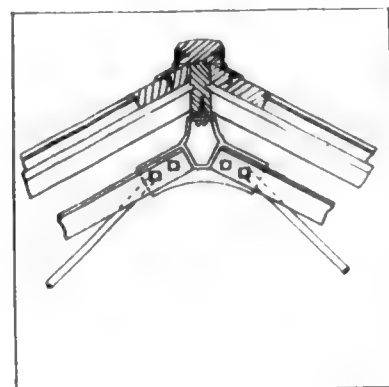
THE DISCRIMINATING BUYER

should appreciate the value of the fine points in good construction. Here are some of the fine points in the construction of GARLAND Trussed Iron Frame Houses

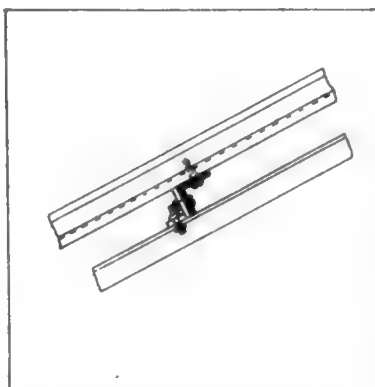


The Garland Semi-malleable Cast-iron Gutter and Drip Conductor is used in all our Iron Frame construction. The Garland Semi-malleable Cast-iron Eave and Drip Conductor is the only cast-iron eave on the market today. Both the gutter and the eave carry a continuous glazing strip and glass stop, as well as a large drip conductor. The wooden rafters are secured to gutters and eaves by brass screws.

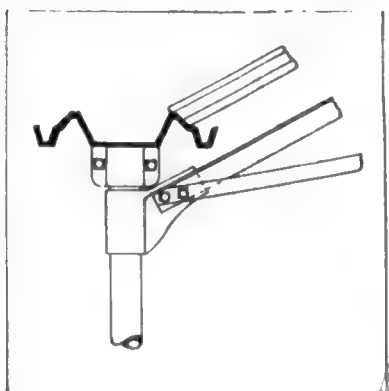
The Ridge Casting is made of the best grade of iron and is so constructed that it not only serves as a lock joint for the T-iron rafter, but also serves as an excellent support for the ridge.



The Angle Iron Purlin is securely of a small section of angle and four is punched for glass spacing. Rafters brass screws and not clips. The T-iron house structures. The T-iron has a

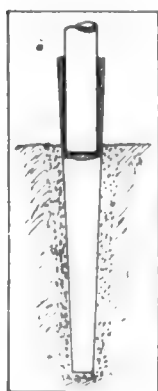


angle because of its shape, and is therefore better able to resist buckling than other shapes of steel of like weight and size.



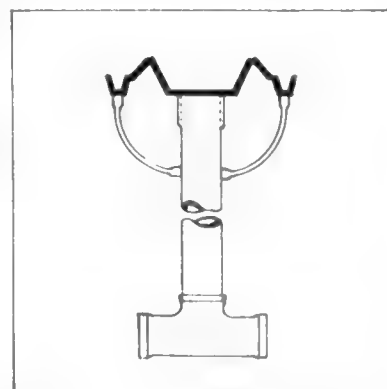
The Post Top, made of best grade of iron, holds the T-iron rafter in its socket joint and supports the gutter or eave plate. It is threaded to receive the post, making a solid joint throughout. The casting is counter-bored, so that thread is protected from corrosion.

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into which nipples are screwed. Drainage of drip conductor is thus secured by connecting the nipples with a short piece of hose. Downspouts may be placed at any position or number of positions desired in the run of gutters. All downspouts are arranged to come inside the house.

The Cast-iron Footpiece not only serves as a good footing for the post, but also protects the post from corrosion. The Garland Cast-iron Footpiece is cheap insurance for your houses.



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PAINT**

**SAVE YOUR
HEATING
PIPE AND
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THIS new product is the result of experiments covering a period of about seven years. It is something you have wanted for a long time. You have been replacing a piece of pipe here and there, putting in a new iron gutter or repairing the steel work about the house. Here is a cheap preservative that will increase the life of iron work from 50% to 100%. Heating pipe in stock yards killing rooms that lasted 3 to 4 years, has now been in use 7 years coated with this wonderful paint. **¶**The formula is all our own and **METAL-KOTE** will not injure flowers or plants. Heating pipe can be painted at a temperature of over 160 degrees. **METAL-KOTE** penetrates and is elastic. It does not crack or peel. Gives off no fumes or vapors. It lasts a long, long time and pays for itself over and over again.

Try a Gallon Right Now---\$1.75 a Gallon

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FLORISTS' PUBLISHING CO., 535 Caxton Building, 508 South Dearborn St., CHICAGO.

Vol. XXXI.

CHICAGO, MARCH 20, 1913.

No. 799.

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Strong young plants, from single leaf cuttings, at

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May delivery, six best commercial varieties, from 2½-inch pots, the finest strain obtainable, at \$5.00 per 100.

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Immediate delivery.

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8/9, 130 to case	\$7.00 per case
8/9, 160 to case	8.50 per case

LILIUM ALBUM

8/9, 225 to case	\$17.00 per case
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All above prices subject to 3% discount for cash with order. Write now and get our quotations on Giganteum, Formosa and Magnificum Lily bulbs for 1913 fall delivery. Our prices will interest you.

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All growers should try COMMODORE, \$12.00 per 100; \$100.00 per 1000. Fine cuttings ready now.

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The Herald

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Best 100 blooms any scarlet at: Cincinnati Show, 1911; St. Paul and Cleveland Shows, 1912.

Best commercial scarlet, early, free and continuous bloomer.

Rooted Cuttings, \$12.00 per 100; \$100.00 per 1000

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Hyacinth Stakes

Just the thing for tying up Hyacinths, Tulips, Fuchsias and all pot plants.

Plain, 12-inch	per 1000, \$1.10
Plain, 18-inch	" 1.25
Green, 12-inch	" 1.50
Green, 18-inch	" 1.75

Stumpp & Walter Co.

50 Barclay Street, NEW YORK

ASPARAGUS PLUMOSUS

Strong 4-inch pot stock.....\$1.00 per doz.; \$8.00 per 100; \$75.00 per 1000
Strong 2½-inch pot stock......50 per doz.; 3.00 per 100; 27.50 per 1000

ASPARAGUS SPRENGERI

Strong 4-inch pot stock.....90c per doz.; \$7.00 per 100; \$65.00 per 1000
Strong 2½-inch pot stock.....50c per doz.; 3.00 per 100; 25.00 per 1000

DRACAENA INDIVISA

Strong 5-inch pots.....\$1.50 per doz.; \$10.00 per 100
Strong 2½-inch pots.....50c per doz.; \$3.00 per 100; \$27.50 per 1000

SEED: Asparagus Sprengeri, 50c per 1000. Fresh, sure to germinate

THE MCGREGOR BROS. CO., Springfield, Ohio

SPHAGNUM MOSS

Scarcer than ever before until new packing begins in June

Standard burlap bales.....\$1.50 each.

Equal amount of Moss packed in wire-bound bales (slightly pressed)....\$1.15 per bale.

ORDER EARLY—SUPPLY LIMITED.

If you have mislaid our Florist Wholesale List please write for a new copy.

THE W. W. BARNARD CO., SEEDSMEN, 231-235 W. Madison St., Chicago

WIETOR BROS.

162 North Wabash Avenue,

L. D. Phone
Randolph 2081

CHICAGO, ILL.

A LARGE SUPPLY OF FINE STOCK

CURRENT PRICE LIST

AMERICAN BEAUTIES

	Per doz.
60-inch stems.....	\$6.00
48-inch stems.....	5.00
36-inch stems.....	4.00
30-inch stems.....	3.00
24-inch stems.....	2.50
20-inch stems.....	2.00
15-inch stems.....	1.50
Short stems.....	1.00

KILLARNEY

	Per 100
Extra specials.....	\$10.00
Selects.....	8.00
Fancy.....	7.00
Medium.....	6.00
Good.....	5.00
Short stems.....	4.00

WHITE KILLARNEY

Extra specials.....	10.00
Selects.....	8.00
Fancy.....	7.00
Medium.....	6.00
Good.....	5.00
Short stems.....	4.00

RICHMOND

	Per 100
Extra specials.....	\$12.00
Selects.....	10.00
Fancy.....	8.00
Medium.....	7.00
Good.....	6.00
Short stems.....	5.00

MY MARYLAND

Extra specials.....	10.00
Selects.....	8.00
Fancy.....	7.00
Medium.....	6.00
Good.....	5.00
Short stems.....	4.00

ROSES—Our Selection..... 4.00

CARNATIONS—

	Per 100
Extra special.....	\$ 5.00
Fancy.....	4.00
Easter Lilies.....	per 100, \$12.50 @ 15.00
Ferns.....	per 1000, \$2.50
Smilax.....	per dozen, \$1.50 to 2.00
Adiantum.....	per 100, 1.00 to 1.50
Galax.....	per 1000, 1.00
Sprengerl.....	per bunch, .50
Asparagus Sprays.....	per bunch, .50

KENNICOTT BROS. Co.

WHOLESALE COMMISSION FLORISTS

163 N. Wabash Avenue,

L. D. Phone, Central 466

CHICAGO

We herewith quote you Easter prices. We believe that stock will be plentiful enough for us to fill all orders. We have a fine lot of LONG-STEMMED LILIES. We will have enough on all lines except, possibly, American Beauties.

Regardless of quoted prices, stock will be billed at Chicago market prices at time of shipment; but in our best judgment the following prices will prevail:

EASTER PRICE LIST

Subject to Change Without Notice

BEAUTIES

30 to 36-inch.....	per dozen, \$ 5.00 @ \$ 6.00
24 to 28-inch.....	per dozen, 3.00 @ 4.00
15 to 20-inch.....	per dozen, 1.50 @ 2.00
8 to 12-inch.....	per dozen, .75 @ 1.25

CARNATIONS

Select.....	per 100, 3.00
Fancy.....	per 100, 4.00 @ 5.00
Common, Splits.....	per 100, 2.00
Violets, double.....	per 100, .75 @ 1.00
Violets, single.....	per 100, .75 @ 1.00
Easter Lilies.....	per 100, 8.00 @ 15.00
Callas.....	per 100, 12.50 @ 15.00
Valley.....	per 100, 3.00 @ 4.00
Tulips, single.....	per 100, 3.00
Tulips, double.....	per 100, 4.00 @ 5.00
Daffodils.....	per 100, 3.00 @ 4.00
Narcissus, yellow.....	per 100, 3.00 @ 4.00
Marguerites.....	per 100, 1.00 @ 1.50
Sweet Peas.....	per 100, .75 @ 2.00

ROSES (Teas)

Killarney.....	per 100, \$4.00 @ \$15.00
White Killarney.....	per 100, 4.00 @ 15.00
My Maryland.....	per 100, 4.00 @ 15.00
Richmonds.....	per 100, 4.00 @ 15.00
Roses, our selection.....	per 100, 4.00

GREENS

Smilax, strings.....	per doz., 1.50 @ 2.00
Asparagus, bunches.....	each, .35 @ .50
Sprengerl, bunches.....	each, .25 @ .50
Adiantum.....	per 100, .50 @ 1.00
Ferns, common.....	per 1000, 2.00
Ferns, common.....	per 100, .25
Green Galax.....	per 1000, 1.25
Bronze Galax.....	per 1000, 1.25
Leucothoe Sprays.....	per 1000, 6.00
Leucothoe Sprays.....	per 100, .75
Boxwood.....	per bunch, .30

And All Other Seasonable Stock at Lowest Market Prices



This is only PART of our Rose Growing Establishment.

Wire or Phone **EASTER ORDERS** filled up to last train
Saturday night, or even Sunday morning

ROSES

in full crop—fine quality. Especially strong on

RICHMOND - KILLARNEY - WHITE KILLARNEY

EASTER PRICE LIST

AMERICAN BEAUTIES

	Per doz.
Extra long.....	\$6.00
48-inch stem.....	5.00
36-inch stem.....	4.00
30-inch stem.....	3.00
24-inch stem.....	2.50
20-inch stem.....	2.00
18-inch stem.....	1.50
12-inch stem.....	1.00
Short stem.....	.75

		Per 100
Killarney	} Special.....	\$12.00
White Killarney		
Maryland		\$8.00 @ 10.00
Melody		5.00 @ 6.00
Richmond		Short..... 4.00
Mrs. Ward		
Sunrise	Select.....	10.00
	Medium.....	6.00 @ 8.00
	Short.....	4.00 @ 5.00

ROSES, our selection, a good grade, \$4.00 per 100.

CARNATIONS

	Per 100
Select, white and pink.....	\$ 3.00 @ \$ 4.00
Fancy " pink and red	5.00
Easter Lilies.....	12.50 @ 15.00
Valley.....	3.00 @ 4.00
Violets .....	.75 @ 1.00
Sweet Peas.....	.75 @ 1.50
Tulips.....	3.00 @ 4.00
Jonquils.....	3.00 @ 4.00

	Per 100
Adiantum.....	\$1.00
Asparagus sprays, per bunch, 50c @ 75c	
" per string.....60c @ 75c	
" Sprenger, bunch..50c @ 75c	
Smilax .....per doz., \$1.50 @ \$2.00	
Ferns.....per 1000, 2.50	
Boxwood.....per bunch, 25c	
Mexican Ivy.....	.75
Galax, green or bronze ...per 1000, \$1.25	
Leucothoe.....	.75

Subject to change without notice.

Order from us and get the freshest stock and of best keeping quality and have the assurance of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS.

PETER REINBERG
30 E. Randolph Street, CHICAGO

CROP of BEAUTIES COMING ON

Our Beauty crops are at the cutting point and we can fill your orders

CARNATIONS—Fancy Pink, White and Red, \$3.00; Medium Pink and White, \$2.00; Short and Splits, \$1.00 per 100

Buy your flowers direct from a large grower. You get a more even run of stock and much fresher cut. We send our flowers in from the greenhouses three and four times per day.

PRICE LIST

Subject to Change without notice

	Per doz.	
AMERICAN BEAUTIES, Specials	\$5.00 @	\$6.00
36-in. stems.....		4.00
20-in. to 24-in. stems.....	2.00 @	3.00
10-in. to 15-in. stems.....	1.00 @	1.50
Short .....	.50 @	.75

	Per 100	
RICHMOND, WHITE and PINK KILLARNEY,		
Extra select.....		\$10.00
Medium and good length	\$ 6.00 @	8.00
Short	3.00 @	4.00

WARD AND RHEA REID,		
Fancy	10.00 @	12.00
Medium and Short	4.00 @	8.00

ROSES, our selection.....		3.00
----------------------------------	--	------

	Per 100	
CARNATIONS,		
Pink, White and Red		\$3.00
Medium Pink and White		2.00
Short, Pink and White		1.00
HARRISH LILIES	per doz., \$1.25	8.00
Jonquils, single and double.....	\$2.00 @	3.00
Tulips, all colors, single and double.....	2.00 @	3.00
Sweet Peas .....	.75 @	1.00
Lily of the Valley.....	3.00 @	4.00
Asparagus Sprays.....	3.00 @	4.00
Sprenger.....	2.00 @	3.00
Ferns	per 1000, \$2.50	
Smilax	per doz., \$1.50 @	2.00
Adiantum.....		1.00
Galax, Bronze	per 1000, \$1.00	

BASSETT & WASHBURN

Office and Store
131 N. Wabash Ave., Chicago

Long Distance Telephone
Central 1457

Greenhouses,
GREGG'S STATION and HINSDALE, ILL.

JOHN F. KIDWELL, President.

EDWARD MEURET, Vice-President.

GEO. C. WEILAND, Sec'y.

ANTON THEN, Treas.

The Chicago Flower Growers Association

WHOLESALE GROWERS of CUT FLOWERS and PLANTS

L. D. Phone
Randolph 5449 176 N. Michigan Ave.

Chicago

Wire Rush Orders For Easter Stock

WE CAN FILL YOUR ORDER
UNTIL THE LAST MINUTE

WE WILL HAVE

LILIES

Roses, Carnations, Valley,
Violets

and all SPRING FLOWERS and GREENS
in abundance

FANCY SINGLE VIOLETS

CURRENT PRICE LIST

GRADE	A	B	C	D	E
Beauties	\$ 8.00	\$ 6.00	\$5.00	\$4.00	.....
Killarney	12.00	10.00	8.00	6.00	\$5.00
White Killarney	12.00	10.00	8.00	6.00	5.00
Maryland	12.00	10.00	8.00	6.00	5.00
Richmond	12.00	10.00	8.00	6.00	5.00
Sunburst	12.00	10.00	8.00	6.00	5.00
Mrs. Ward.....	12.00	10.00	8.00	6.00	5.00
Carnations.....	5.00	4.00	3.00	2.00	.....
Sweet Peas	1.50	1.00	.....	.....	.....
Daisies.....	1.50	1.00	.....	.....	.....
Romans.....	4.00	3.00	.....	.....	.....
Tulips.....	4.00	3.00	2.00	.....	.....
Jonquils.....	4.00	3.00	.....	.....	.....
Paper Whites.....	4.00	3.00	.....	.....	.....
Cattleyas	10.00	8.00	.....	.....	.....
Valley	4.00	3.00	.....	.....	.....
Lilies.....	15.00	12.50	10.00	.....	.....
Callas.....	15.00	12.50	.....	.....	.....
Violets, double.....	1.50	1.00	.75	.....	.....
single.....	1.50	1.00	.75	.....	.....
Smilax.....	16.00	12.50	.....	.....	.....
Plumous.....	4.00	3.00	2.00	.....	.....
Sprenger.....	3.00	2.00	.....	.....	.....
Adiantum.....	1.00	.75	.....	.....	.....
Galax.....	1.00	.....	.....	.....	.....
Ferns.....	2.00	.....	.....	.....	.....
Mexican Ivy	100	.....	.....	.....	.....

A BIG SUPPLY OF ROSES.

Poehlmann Bros. Co.

Office and Salesroom, 72 and 74 E. Randolph St.

Long Distance Phone
Randolph 35 CHICAGO, ILL.

AFTER EASTER PRICE LIST

Roses will be in big supply

We will continue after Easter with our usual cut of Fancy Lily of the Valley and Orchids.
Use Poehlmann's fancy stock for Wedding Decorations.

SEE LAST WEEK'S ISSUE FOR EASTER PRICE LIST

All our Quotations are Subject to Market Fluctuations,
Change Without Notice and Our Confirmation.

PRICE LIST

In Effect March 24, 1913

AMERICAN BEAUTIES

Per doz.

Specials	\$6.00
36-in.	5.00
30-in.	4.00
24-in.	3.00
20-in.	2.00
15-in.	1.50
12-in.	1.00
Short stem. per 100, \$6.00	

Prince de Bulgarie (Antoine Rivoire or Mrs. Taft)

Per 100

Specials	\$12.00
Long	\$3.00 @ 10.00
Medium	6.00
Short	4.00

Mrs. Aaron Ward

Specials	12.00
Long	8.00 @ 10.00
Medium	6.00
Short	4.00

Melody

Specials	12.00
Long	8.00 @ 10.00
Medium	6.00
Short	4.00

Lady Hillingdon

Per 100

Specials	\$12.00
Long	\$8.00 @ 10.00
Medium	6.00
Short	4.00

Killarney Queen

Specials	12.00
Long	8.00 @ 10.00
Medium	6.00
Short	4.00

Richmond

Specials	10.00
Long	8.00
Medium	6.00
Short	3.00 @ 4.00

Killarney

Specials	10.00
Long	8.00
Medium	6.00
Short	3.00 @ 4.00

White Killarney

Specials	10.00
Long	8.00
Medium	6.00
Short	3.00 @ 4.00

Carnations

Per 100

Firsts	\$3.00 @ \$ 4.00
Seconds	2.00
Thirds, split	1.50

Orchids, Cattleyas—

per doz. \$6.00 @ \$7.50

Easter Lilies

12.50

Jonquils

3.00

Daffodils

3.00

Tulips, Double

4.00 @ 5.00

Tulips, Single

3.00 @ 4.00

Valley

3.00 @ 4.00

Violets, Double, New York

.75

Violets, Single, Princess of

.75

Wales

.75

Violets, Fragrant Home-

.75

grown

.75

Spiraeas

4.00

Sweet Peas

1.00

Adiantum Croweanum

1.00

Smilax

per doz., \$2.50

Sprenger

2.00 @ 4.00

Plumosus Sprays

3.00 @ 4.00

Plumosus Strings

each, 60c

Ferns

per 1000, \$2.50

Galax

1.25

Leucothoe

.75

Boxwood

bunch, 25c

Boxwood

case of 50 lbs., \$7.50

Wild Smilax

per case, 5.00

We are using CORRUGATED BOXES in shipping, as much as possible. This should mean a saving on express charges.

Mention The Review when you write.

Carnations De Luxe

Largest blooms, longest stems, best
keeping qualities and plenty of them

FOR EASTER

Our Easter crop is exceptionally fine quality this year. Send your order to
us and your only regret will be that you didn't make it larger.

Roses, Lilies, Sweet Peas,
Bulb Stock, Greens

We have a full line of good stock and can take the very best of care of your
full order—send you all you need for your Easter trade.

Chicago Carnation Co.

A. T. PYFER, Manager

30 E. Randolph St., CHICAGO

Easter Price List

CARNATIONS

Per 100

Extra large fancy	\$ 5.00
Choice	4.00
Good	3.00

ROSES

White Killarney	\$ 4.00- 12.00
Killarney	4.00- 12.00
Richmond	4.00- 12.00
Extra specials billed accordingly.	
Am. Beauties, per dozen	3.00- 5.00

MISCELLANEOUS

Harrisil, best grade	12.50- 15.00
Callas	12.50- 15.00
Valley	4.00
Violets, New York Double .....	.75- 1.00
Violets, Single .....	.75- 1.00
Sweet Peas .....	.75- 1.25
Tulips	3.00- 4.00
Paper Whites	3.00- 4.00
Romans	3.00- 4.00
Adiantum	1.00- 1.50
Ferns, per 1000	2.50
Smilax, per dozen	1.50
Galax, per 1000	1.00
Asparagus Plumosus, per string .....	.50- .75
Asparagus Plumosus, per bunch .....	.35- .50
Asparagus Sprengerl, per bunch .....	.25- .50
Mexican Ivy, per 1000	6.00

Subject to market changes.

Always mention the Review when writing to Advertisers

EASTER GREETINGS

Phila., Pa., March 22nd, 1913.

Mr. Retail Florist,
Everywhere, U. S. A.

Friend Florist:--

We want to express our appreciation of all that you have done to make this the biggest Easter Season we have ever had. We owe our success to YOU, and intend to merit your continued confidence by always maintaining the RICE STANDARD for QUALITY, PRICE and SERVICE.

We sincerely trust that this Easter has been a most prosperous one for you, and that we have helped to make it so.

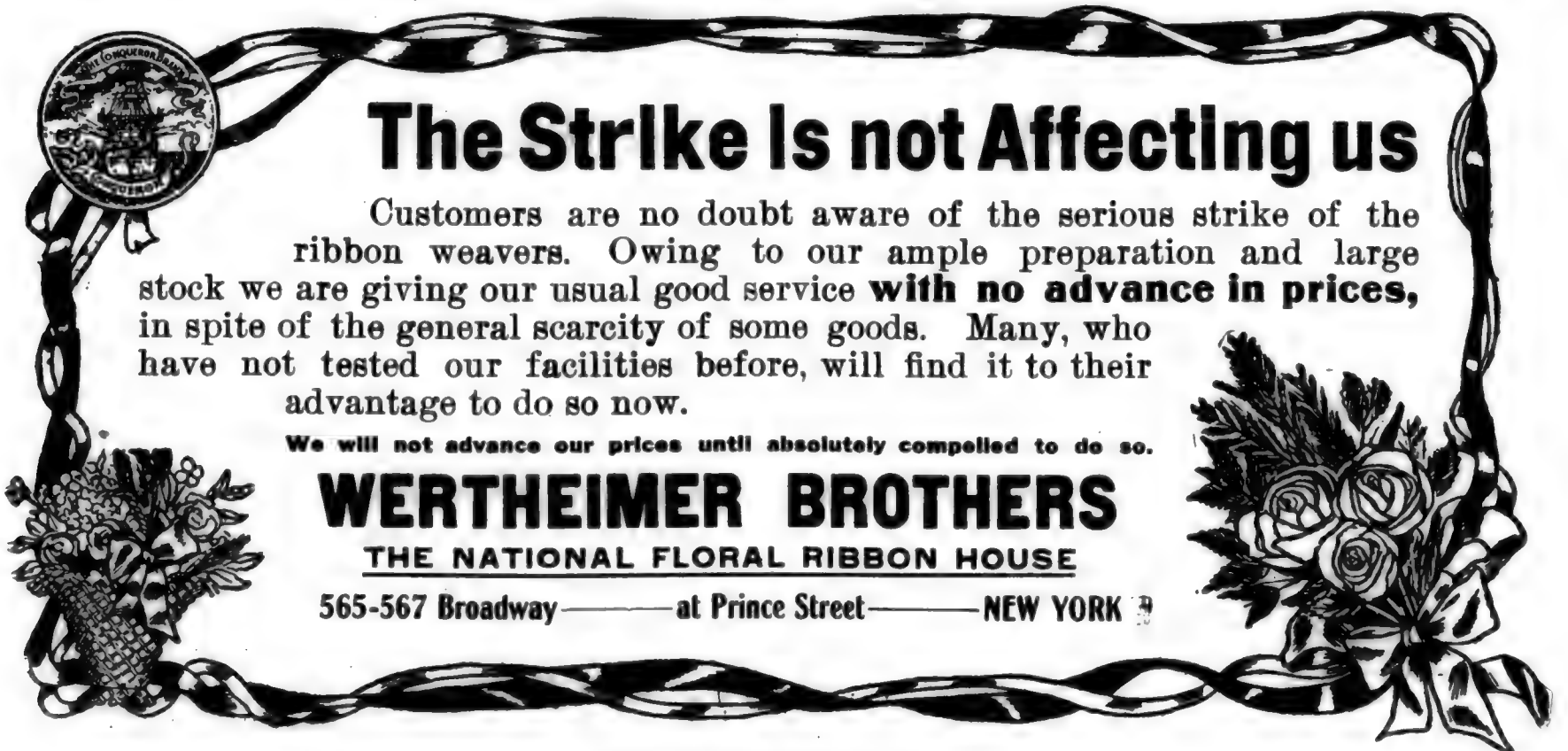
Cordially yours,

M. RICE CO.

BE/MW
1220 Race St.

B. Schur President.

Mention The Review when you write.



The Strike Is not Affecting us

Customers are no doubt aware of the serious strike of the ribbon weavers. Owing to our ample preparation and large stock we are giving our usual good service **with no advance in prices**, in spite of the general scarcity of some goods. Many, who have not tested our facilities before, will find it to their advantage to do so now.

We will not advance our prices until absolutely compelled to do so.

WERTHEIMER BROTHERS
THE NATIONAL FLORAL RIBBON HOUSE
565-567 Broadway — at Prince Street — NEW YORK

Mention The Review when you write.

When Visiting the Flower Show in April, We Invite You To Make Our Office Your Headquarters

Our location is a ten-minute ride from the exhibition hall.

We welcome the opportunity of meeting in person the many hundreds of florists who are handling our goods.

LION & COMPANY, 213 Fourth Avenue, NEW YORK

THE RETAIL

FLORIST.....

A MT. CLEMENS WEDDING.

The accompanying illustration shows a wedding supper decoration done recently at Mount Clemens, Mich., by August Von Boeselager, of that city. The table was seventy-five feet long and thirty-two feet wide. In the center was a pool of water 9 x 16, having in its center a pretty fountain. A strip of water five inches wide bordered the whole table and in this were arranged Winsor carnations and Paper White narcissi. Twenty-five bags of natural moss were used on the table, as well as 150 Lorraine begonias and 2,000 Romans, the begonias being supplied by Robert Craig Co., Philadelphia; twenty-five cases of smilax and 300 Christmas trees also were used in the decoration. In the center of the room was suspended a large bell and around this were a number of small bells, each of which represented a month in the year. At midnight the bells rang. Sleigh bells under the table also rang, while a large electric sign changed from 1912 to 1913, as it was a New Year's eve wedding. The bells and lights, 5,000 extra ones being used, were all controlled by one man.

H. S.

THE TREND OF THE TRADE.

Problems of Distribution.

There are those of the more thoughtful of the men observing the progress of events in the flower business who believe that the greater enterprise has of late been manifested among the producers rather than among the distributors—in other words, that the growers have outstripped the retailers. If the condition is as these persons believe it to be, some interesting developments are sure to ensue.

If it be true that the problem has become one of distribution instead of production, it follows that the retailers will be called on to take prompt action; that if, as a body, they do not keep up with the times, then some close-thinking, far-seeing, daring members of the retail branch will come out in front with new ways of merchandising the material at hand—either that or the retailing of flowers will pass into other hands. It will be another case of the survival of the fittest. If the stock is here it must be sold. How and by whom?

Mass Immobility.

The nature of the retail trade as it has been conducted has made it difficult to change as conditions change. It is not easy to teach old dogs new tricks, and it is even less easy, after a man has made at least a living in a certain way for many years, to turn him to a course almost the opposite of the one pursued so long. It would be difficult to change if we were so located that changing would do any good, but the majority of retail florists are outside

the busy downtown centers and in the quiet backwater of business life. They don't know how to meet the competition of the man, possibly not himself a florist, who opens a flower store on the main street and applies department store methods to its management.

For the older florists who have followed the established methods, dealing principally with regular customers, giving the best service that was within their ability, charging fair fixed prices the season through, doing about so much business all the time, the increased production of cut flowers, when it began to be apparent a few years ago, meant little more than the easier filling of orders. Later it meant a little lower cost price and a little better profit. It did not mean much increase in volume of sales.

Then the price cutter came.

But the mass of the trade was immobile; it could not easily adapt itself to the new conditions. A few, it is true, have gone out after a big volume of sales at prices that made the profit depend as much on the buying as on the selling. In the big cities the department stores have either gone into the flower business or leased space for outsiders to run flower departments.

The Disparity in Prices.

At first the big buyers were given an indifferent reception. Some thought them an aid, others a menace. Then as production continued to increase they

But he uses only a small part of the stock that must find an outlet. So the big buyer steps in. He stands ready to take what most needs a market. Today he will have a rose sale; tomorrow, orchids; next day, violets; Monday, carnations; it is all the same to him. He must have a full line, but he works principally with the flowers that are most plentiful.

Of course the buyer who isn't particular what he buys, and will take the lot, gets a better price than the man who wants just certain varieties, grades and quantities. And the increasing proportion of the production that is being sold to the department store class of retailers, or to those who are trying to compete with them, is steadily pulling down the average returns to the growers. The only saving clause is that it is only in a bad glut indeed that much stock goes to waste.

Will Wholesalers Retail?

Much as the retailers are disturbed by the changing conditions, the wholesalers are in many instances still more discontented. Some of the growers and wholesalers feel that the retailers have not been sufficiently alert to broaden the outlet for flowers; they feel that the retailers have held prices up in the face of the rising tide of production and thereby added to their individual profits for the moment at the expense of the whole industry. It probably is not true that the retail florist has been enjoying a better margin of profit, all things considered, than has his neighbor, the butcher, grocer or dry goods man, but he may not have seen just how to increase his sales in just the way the grower would have liked.

At any rate, some growers and wholesalers think it may shortly be up to them to deal direct with the consumer.

Already several experiments are in progress in various parts of the country. This does not refer to those wholesalers who gradually added to their retail



Wedding Supper Decoration by A. Von Boeselager, Mt. Clemens, Mich.

came to be an important factor. But all is not well.

The retailer who follows the old method, as nearly all still do, and who buys only selected stock, the kind his orders call for, not the kind the wholesaler wants to sell, pays a fair price.

sales until, when they found they could not well handle both, they preferred to let the wholesale end take second place rather than relinquish their retail customers. But it refers to those who, after relying for years on a wholesale outlet, have opened retail stores for the

sale of their stock direct to the public. These experiments will be watched with keen interest. If they succeed, others are sure to try the plan, and if they fail it is by no means sure that the reason for failure will be rightly appraised. One of the peculiar things of this world is the number of people who can put their finger right on the weakness in the other fellow that caused him to fall down, who are sure they can succeed where the first man failed.

The growers who are going into re-tailing are not, it is thought, trying to take the retailer's occupation or profit away from him. They merely are saving their own bacon, as the saying goes. They see their returns decreasing while their expenses are going up and they fear that the facilities for production have increased faster than the facilities for distribution. They think they can see the day when the old methods will no longer serve their purpose and they want to figure out a new method before that day dawns. One grower has a chain of three stores, and several others have two retail stores each. It is simply going back to the beginning, selling, as thousands of successful florists in the smaller cities sell, the product of the greenhouses in one or more downtown stores.

THE GRAND ARMY EMBLEM.

The illustration on page 9 shows an especially good reproduction of the G. A. R. badge in flowers. It is the work of C. P. Mueller, Wichita, Kan. Some who have made the badge will note certain variations here from the ordinary design. It is because this was the reproduction of the badge worn by an officer. From the florists' point of view the excellence of the design is that it was made on a broad green background. Usually the florist makes it without a background and he has his troubles in reproducing the flag in flowers and getting any sort of recognizable form. Here an actual flag was used, with only the metal parts of the badge in flowers and chenille. The cypas leaves add to the striking character of the illustration, though many will question the effect in the design itself, thinking they stand too far from the piece.

HYDRANGEAS.

C. G. Anderson, of Poehlmann Bros. Co., Morton Grove, Ill., is not one of those who think that the new French hydrangeas will drive Otaksa out of the running as an Easter plant. In support of his contention that it takes something pretty good to displace Otaksa he presents the photograph reproduced to accompany this note. It shows one of the hydrangeas flowered for Easter by Mr. Anderson.

LISTEN TO 'ARRY!

This is from the Horticultural Trade Journal (British) of March 5:

"H. E. Philpott, florist, Winnipeg, Canada, who left Kent thirty years ago, is now on a visit to England, and attended the R. H. S. show yesterday. In the evening he was the guest of C. Engelmann, at the Horticultural Club, and afterwards attended a meeting of the Perpetual Flowering Carnation Society, where he received a cordial welcome. In the course of his remarks, Mr. Philpott said he arrived at his destination in Canada with fourpence in

his pocket, and had now retired from business with £25,000 to his credit."

CYPRESSENE.

Dr. Allan F. Odell, assistant professor of chemistry in the Louisiana State University, has undoubtedly performed a distinct service to humanity in his successful isolation of the essential oil, which he named Cypressene, as the result of a series of experiments with sawdust from cypress lumber and shingles. He claims, and other well known chemists agree with him, that this is the peculiar quality in the wood, cypress, that gives to it the lasting properties for which it has been famous since the earliest times.

It is now more than two years since Dr. Odell began his search for the property of endurance in this wood, and after trying other methods, he took as the last one available to chemists the "destructive" process. He placed 275 gallons of sawdust in a large iron retort and subjected it to a roasting, distilling the gases and steam. This



Hydrangea Otaksa.

process produced 125 gallons of distillate—a tar-like liquid composed of wood alcohol, creosote, acid common to all woods, and the much sought Cypressene. This latter constituent has never been found in the by-products of other woods when submitted to a like test, and he declares it is the peculiar property of cypress. He thinks it is the presence of this oil that gives to cypress its endurance when exposed to trying climatic conditions and the "wet and dry" of boat-building and greenhouses.

In a paper read before the Louisiana section of the American Chemical Society, Dr. Odell said: "Consider for the moment one use to which this tar oil might be put. In the creosoting of crossties and the like, oil from other woods is used, thereby quadrupling the life of the tie. Now, the crude tar oil from cypress, in addition to the creosote, contains a large amount of the sesquiterpens (which he named Cypressene) and this pressed into the tie would prolong the life of the tie indefinitely—for example, it should give to a hard wood, such as oak, the everlasting properties of the softer cypress."

If Dr. Odell is correct in his conclusions, and there seems to be no doubt among scientists that he is right, his discovery of the vital principle of longevity in cypress wood means much to

those who are forced by business conditions to use lumber and timbers in exposed places. If hardwood may be given the unequalled properties of endurance known to be present in cypress a valuable discovery has been made.

It raises then the question of supply, and that is one for the cypress mills of the south to settle. At the present, as we understand it, not a large percentage of them are equipped for extracting the by-products of the wood, but no doubt they will properly equip to meet the demand, so far as possible, for this new wood product, Cypressene.

INTERNATIONAL FLOWER SHOW.

The following is the list of jurors appointed to pass on the exhibits at the show at the Grand Central Palace, New York, April 5 to 12:

Harry A. Bunyard, chairman.
 Ballentyne, R. E., Canandaigua, N. Y.
 Breitmeyer, Philip, Detroit, Mich.
 Brown, H., Richmond, Va.
 Buettner, Emil, Park Ridge, Ill.
 Burk, Louis, Philadelphia, Pa.
 Butterbach, Nicholas, Oceanic, N. J.
 Cameron, Robert, Kingsbridge, Mass.
 Cartledge, A. B., Philadelphia, Pa.
 Clucas, R. W., Sparkill, N. Y.
 Cook, Geo. H., Washington, D. C.
 Cotter, Lawrence, Jamestown, N. Y.
 Cowell, J. F., Buffalo, N. Y.
 Craig, W. N., North Easton, Mass.
 De Graaff, H. W., Leiden, Holland.
 Dunlop, J. H., Toronto, Canada.
 Eccles, Wm., Oyster Bay, N. Y.
 Engelmann, Carl, Saffron-Walden, England.
 Eyres, Harry, Albany, N. Y.
 Falconer, Wm., Pittsburgh, Pa.
 Felton, R. F., London, England.
 Finlayson, Duncan, Brookline, Mass.
 Fisher, Peter, Ellis, Mass.
 Graham, Robert, Baltimore, Md.
 Gude, Wm. F., Washington, D. C.
 Herrington, Arthur, Madison, N. J.
 Hertrich, Wm., San Gabriel, Cal.
 Hess, J. J., Omaha, Neb.
 Huss, J. F., Hartford, Conn.
 Keller, Michael, Rochester, N. Y.
 Knight, Chas., New York, N. Y.
 Koenig, Otto, St. Louis, Mo.
 Kruijff, Mr., Holland.
 Loveless, A. J., Lenox, Mass.
 Low, Stuart H., London, England.
 McWilliams, Geo., Whitinsville, Mass.
 Meinhardt, Fred, St. Louis, Mo.
 Melkie, A., Newport, R. I.
 Moore, Geo. T., St. Louis, Mo.
 Murray, Samuel, Kansas City, Mo.
 Ogston, Colin B., Rochester, N. Y.
 Papworth, Harry, New Orleans, La.
 Philpott, H., Winnipeg, Canada.
 Plumb, Chas. A., Detroit, Mich.
 Reagan, Edw., Morristown, N. J.
 Robinson, Geo. A., Montreal, Canada.
 Rock, Wm. L., Kansas City, Mo.
 Sandiford, Chas., Buffalo, N. Y.
 Smith, A. J., Lake Geneva, Wis.
 Turner, Harry, Yonkers, N. Y.
 Turner, Wm., Oceanic, N. J.
 Waterer, F. G., Bagshot, England.
 Wells, W. W., Merstham, Surrey, England.
 Wilson, E. H., Boston, Mass.
 Wilson, J. S., Des Moines, Iowa.
 Wingett, A. H., Lenox, Mass.
 Wirth, Theodore, Minneapolis, Minn.

These do not include the special judges for the Rose, Carnation and Sweet Pea Societies.

Intending exhibitors should bear in mind that all entries in the general section must be in the hands of the secretary, John Young, 54 West Twenty-eighth street, New York, not later than March 30. Entries in the sections of the Rose, Carnation, Sweet Pea and Gladiolus societies must be in the hands of the different secretaries on the dates set forth in the prize schedule.

BOSTON.

The Market.

There is a little improvement noticeable in cut flower conditions. Prices as yet show small advances only in certain lines, and no striking rise in prices seems probable for Easter. Usually Saturday is a good cleaning up day, but March 15 proved an exception to this rule, trade being excessively dull, and many flowers remained unsold. Roses are decidedly soft and prices are, if any-

thing, lower than a week ago. High grade American Beauties are likely to be a scarce article for Easter. Hardly any are now to be seen and the demand for the short-stemmed stock is poor. A few of the newer varieties, such as Sunburst, Taft, Ward, etc., sell fairly well, but the older sorts are druggy. The demand for White Killarney, which has been good, has fallen off. Carnations are in a little better condition than roses. As most flowers are now off crop, it seems unlikely that there will be any decided advance in price even on these.

Violets have been having a hard time of it, but better things are looked for at the end of the current week, and the same is true of sweet peas, which are likely to sell well. Cut lilies sell all the way from \$6 to \$10 per hundred. Callas are going slowly. Bulbous stock has been quite a drug of late and prices have been unprofitable. Snapdragons are more abundant. Pink shades have the call over all others. The dark shades are hard to sell. Valley is doing a little better, and is likely to be in active demand for Easter. The call for cattleyas has been rather disappointing of late. Trianae is much more popular than Schrøderæ. Gardenias have been going rather slowly. The quality is exceptionally good. Quite a variety of miscellaneous flowers arrive. Sales on these are uncertain. For green stock the demand shows a decided improvement.

Pot plant trade is booming, and every local grower is pretty well sold out. It looks like a plant Easter again. Lilies are likely to be sufficient for all demands. Prices are \$10 and \$12 per hundred flowers and buds. Ramblers in many varieties seem to come second in popularity, but the sales of genistas, azaleas, bulb pans, acacias, etc., are all excellent.

Club Meeting.

There was an attendance of 150 at the meeting of the Boston Gardeners' and Florists' Club, March 18, in spite of the proximity of Easter. Several new members were elected. Edwin Jenkins gave a splendid lecture on sweet peas, which was followed by an animated discussion. Wm. Sim was awarded a cultural report of merit for grand vases of Christmas Pink, Mrs. Smalley and Florence Denzer sweet peas. There was considerable discussion on publicity, good progress being made. Arrangements were completed for the trip to the New York show, a large delegation being assured.

Various Notes.

The trade will learn with regret of the death, March 18, of the youngest child of E. Allan Peirce, a girl of 2 years of age.

F. W. Fletcher has renamed his new snapdragon, Melrose, finding that an English variety named Aurora was already on the market. Mr. Fletcher has several pink snapdragons with true veiled flowers, a great advance on the hooded type.

The Boston Coöperative Flower Market will hold its flower show at the market on Park street, April 12. W. H. Elliott is chairman of the exhibition committee and an attractive lot of prizes has already been secured, including several silver cups.

Shamrocks were quite a feature in many retailers' windows this year. Galvin had one of his large windows at-

tractively arranged with them. While there was a large sale of shamrocks, the supply was more than equal to the demand this year.

John Barr is one of the most successful of our local growers of carnations and no better kept commercial place is to be found in this vicinity. In addition to his fine variegated seedling, Mrs. B. F. Cheney, he grows White Wonder, White Perfection, Pink Delight, Gloriosa, Beacon and Winsor. His last Lord & Burnham house, 35 x 300, is now a grand sight, and he hopes to build more like it before long.

Penn, on Bromfield street, has been making a special line of rambler roses in baskets at \$1.50 each and has had a great demand for them.

Geo. E. Buxton has a remarkable sport on his Killarney pink snapdragon, which he describes as having more the appearance of a hyacinth spike than anything else.

Great interest is being taken in the coming New York show and a large attendance from Boston and vicinity is assured.

F. J. Dolansky & Co. have a grand crop of cattleyas and gardenias for Easter. On the latter they have the field practically to themselves, as other growers seem unable to flower the plants in winter.

In Sydney Hoffman's window displays, which included a fine assortment of beautifully grown plants, some fine specimen dendrobiums from J. T. Butterworth's were noted last week.



G. A. R. Badge in Flowers by C. P. Mueller, Wichita, Kansas.

Thomas J. Grey, who retired from the firm of T. J. Grey Co., and sold out his interest in the business, has accepted a position with Joseph Breck & Sons, the firm with which he got his first insight into the seed business. Mr. Grey is one of the best known seedsmen in New England and is well and favorably known by a host of private gardeners, as well as by those in the trade.

Mr. and Mrs. B. Hammond Tracy will be among those attending the New York show. Mr. Tracy reports the demand for gladioli as being remarkably good.

The Sutermeister Estate, of Readville, and Mann Bros., of Randolph, are each cutting some fine Spanish iris.

Local growers and retailers are hoping that the weather at the end of the current week will be as mild as last week. March 15 we had a minimum of 58 degrees, a maximum of 68 degrees, and a real summer thunderstorm, for variety, at night.

R. & J. Farquhar & Co. have the greenhouses at their Roslindale establishment entirely devoted to the raising of new Chinese plants, of which they have an immense stock. These will be grown at their new nursery on Cape Cod, where hybrid rhododendrons also are being finely grown.

Among visitors the last week were R. T. Brown, Queens, N. Y.; J. R. Fotheringham, Tarrytown, N. Y.; W. A. Manda, South Orange, N. J.; Thomas Knight, New York; John Ash, Pomfret, Conn. W. N. Craig.

Carnations

PETER OLSEM'S PET.

In Carnation The Herald Peter Olsem has carried forward the work begun by the late James Hartshorne. He began where Mr. Hartshorne left off. The Herald is the result of a cross between two of Mr. Hartshorne's unnamed seedlings, one of them having also been one of the seed parents of Harlowarden. The illustration on page 11 shows the house of The Herald grown this year by Mr. Olsem at the establishment of the Chicago Carnation Co., Joliet, Ill. The house contains 6,000 plants, from March struck cuttings benched in the first part of August. The house was in good crop October 1 and it was on the bench shown that the blooms were taken that won first premium in the classes for red at the St. Paul and Cleveland flower shows in November. The photograph was taken in January, when 15,000 cuttings had already been taken from the plants. To date 75,000 cuttings have been rooted and shipped, going into every state in the Union, which insures The Herald receiving a thorough trial next season. Orders on hand assure a sale exceeding 100,000 before the season is over. Both Mr. Olsem and Mr. Pyfer are well pleased with the way the trade has taken to The Herald and they say that the behavior of the variety in their house this season leads them to believe that it will have an even larger sale next year.

CARNATION BREEDING.

[A paper by William Stuart, of the U. S. Department of Agriculture, read at a recent meeting of the Florists' Club of Washington, at Washington, D. C.]

When I was invited by the chairman of your program committee to give you an address on some phase of carnation breeding, my first impulse was to plead a lack of ability, as well as of time to accept such an undertaking. The persistence and winning persuasive powers of your chairman, however, were of such a nature that I could not well do otherwise than accept his invitation, but with this understanding, that I would not be expected to occupy much of your valuable time.

It may not be inappropriate at the outset to say that my first interest in the carnation dates back nearly a quarter of a century, when as a young man I began a three-year greenhouse apprenticeship. This was prior to the day of the long-stemmed carnation, when such varieties as Boule de Neige and Alegatiere were in their zenith. Carnation breeding was little practiced

in those days. The writer first became directly interested in plant breeding some nine years ago, when, as horticulturist at the Vermont Station, carnation breeding was indulged in partly as a diversion and partly to study some problems connected with the work of breeding. The results of some of these studies were presented in the twentieth annual report of the Vermont Agricultural Experiment Station in 1908, pages 355 to 358, under the caption of "Seasonal Influence in Carnation Crossing Relative to Seed Production." The conclusions arrived at from this investigation were that the early crosses—that is, those made in October and November—seemed to give a considerably higher percentage of successes, a much larger number of seeds per capsule; a higher percentage of germination and apparently heavier seed. The probable reason for better results from the early crosses was assumed to be the greater vigor of the plants rather than seasonal influence.

Norton's Theory.

In the winter of 1907-08, investigations were undertaken looking toward the corroboration or disproval of Norton's theory, expressed in December, 1904, with respect to the possibility of our commercial carnation being an unfixed hybrid between a single and a true double. Carnation seedlings were classed into three groups, singles, semi-doubles and doubles. The semi-double represented the commercial florists' type, and the double, what is known as the bullhead.

These investigations were pursued at the Vermont Station during the winters of 1907-08 and 1908-09, and in the greenhouses at the United States Department of Agriculture, at Arlington Farm, in 1910-11. The results of this inquiry are now embodied in a report soon to be issued in bulletin form by the Vermont Experiment Station.

The crosses which were made may be classed under five groups:

1. Single x single.
2. Single x double.
3. Commercial x single.
4. Commercial x commercial.
5. Double x double.

In the first group twenty-two crosses netted 354 flowering plants, of which all were single.

In group 2, single x double, forty-four crosses gave 1,004 flowering plants, of which four were single, 988 commercial and twelve double; percentages, respectively, of .4, 98.4 and 1.2.

Six crosses in group 3, commercial x

single, resulted in forty-one flowering plants, of which twenty-one were single and twenty commercial; percentages, respectively, of 51.2 and 48.8.

Twenty-four crosses in group 4, commercial x commercial, netted 260 flowering plants, of which sixty-two were single and 198 semi-double and double; percentages, respectively, of 23.8 and 76.2.

In group 5 all efforts to cross double with double were unsuccessful. This is in direct corroboration of similar efforts by Norton. It does not necessarily prove, however, that such crosses cannot be effected.

In order that we may fully understand the significance of the above results, it seems desirable to enter into a brief discussion of the principles of heredity as exemplified in Mendel's law of inheritance.

Mendel's Law of Inheritance.

While you are all more or less familiar with the Mendelian theory of inheritance, it may not be amiss to present at this time a brief interpretation of it, in order that we may better understand the discussion which is to follow. In 1900 Hugo de Vries rediscovered an old paper by Gregor Mendel, which had been presented before a scientific society in Brunn, Austria, in February and March, 1865. This paper contained a detailed account of carefully conducted investigations with the garden pea, in which the inheritance of certain definite characters was noted. Only such varieties of the garden pea were selected for the work as had been proven by several seasons' culture to reproduce themselves absolutely true from seed. Another desideratum in their choice was that they possess opposing pairs of unit characters.

Mendel studied seven pairs of these opposing characters, one of which will be sufficient to illustrate the method he pursued. This pair of characters were round and wrinkled seed. These, being well defined characters, were easy to study and to interpret in the resulting progeny. It was found that the hybrids of this cross, or the F_1 generation, gave all round seeds and this character was therefore called the dominant one. In the F_2 generation, from self-fertilized plants, he found that there was a splitting up of these characters in a fairly uniform and definite ratio. On an average this ratio approximated seventy-five per cent round and twenty-five per cent wrinkled. The wrinkled pea was then said to be recessive to the round. In the subse-



House of Carnation The Herald at the Establishment of the Chicago Carnation Co., Joliet, Ill.

quent generation, wrinkled seeds produced all wrinkled, while twenty-five per cent of the round gave all rounds and the remaining fifty gave wrinkled and round in the same proportion as the F_2 generation. From these data Mendel formulated the following numerical ratio for the F_2 generation of hybrids: 1:2:2, or twenty-five per cent dominants, fifty per cent dominant recessives and twenty-five per cent recessives.

Explanation of Terms Used.

To facilitate further discussion along this line, the algebraic expression $R + 2RW + R$ will be used to denote the numerical value of the hybrids, R denoting round, and W wrinkled, and RW the hybrid between R and W . In the hybrid RW the recessive W is written in the lower case, thus Rw . Such an expression always denotes an unexpressed or recessive character. For the purpose of further discussion, it seems desirable to introduce other terms which are inimical to brevity and to clear expression of thought. The first term to be considered is that of the gamete. This term is employed by the biologist to denote the sexual cells of a plant. It is supposed to contain all of the heritable characters of a plant or animal. The fusion of a male and female gamete results in the formation of what is technically known as a zygote. If the fusing gametes are of a similar constitution—that is, possessing identical unit characters, as in the case of pure strains of plants—the resulting zygote is called a homozygote, because it possesses a homogeneous

constitution. On the other hand, if gametes of unlike constitution fuse with each other the resulting union is called a heterozygote, because it contains unlike opposing characters. Therefore each ovule and pollen grain developed in plants produced from the Rw seed would theoretically contain the R and W characters, and, according to the law of chance, would combine in about equal proportions. This may be best illustrated in the following manner:

Ovule

$R = - - - - - R$
 $W - - - - - W$

Equals $R + 2RW + W$, or the expression of 1: 2: 1.

It is important, however, to remember that Mendelian inheritance only gives such an expression as the above when the plants employed are gametically pure; that is, in which two opposing or contrasting characters do not exist in the same gamete. With this conception of Mendelian inheritance and the factors which govern its expression, we may now redirect our attention to the data previously submitted with reference to the results secured from crosses in groups 1 to 4.

In group 1 singles were crossed with singles, and it will be remembered that the resulting progeny were all single-flowered. In this case it is evident that the ovules and pollen grains of the single flowering carnation only contain the S unit character, and for that reason it is only possible for the parent plants to transmit the S unit to their progeny.

Singles Crossed With Doubles.

In group 2 we have an entirely different proposition. Here the female seed parent possesses the S unit, and the pollen or male parent the D or double character. By combining these we get the hybrid Ds , as follows:

Ovule

Pollen

$S - - - - - D$

Equals Ds . S being recessive, it is unexpressed.

Theoretically, then, the first generation hybrids all produce flowers of the commercial type. The data presented show that, while this was closely approximated, it was not absolutely attained. Of the 1,004 seedlings which were flowered, four produced single flowers, 988 commercial, and twelve were classed as doubles. In the light of our present knowledge there is some reason to doubt the accuracy of the observation upon the twelve doubles noted. It is quite possible that they may have been rather full-petaled bursters of the commercial type. However, be this as it may, the evidence seems to overwhelmingly support the idea that the single and double unit characters of the carnations are separate and distinct entities. The presence of a single plant in each of four crosses may be accounted for by assuming that, through some accident in making the cross or in emasculating the flower, a pollen grain from a single may have been transferred to the stigma from the forceps used in performing the operation. The percent-

ages of singles, commercials and doubles from group 2 were respectively .4, 98.4 and 1.2. Theoretically, there should not have been any singles or doubles. As already explained in the case of the doubles, it is not at all certain that they were true doubles.

In group 3 a different set of factors are involved. Here we have the Ds hybrid ovules crossed with pollen from the gametically pure single. This cross is expressed in the following manner:

Ovule	Pollen
D - - - - -	
S - - - - -	S

Equals D s + S.

While the data obtained from this cross are too meager to permit of much generalization, it nevertheless closely approached the Mendelian ratio. Theoretically, fifty per cent of the seedling plants should have produced single flowers and the remaining fifty per cent those of the commercial type. The figures actually obtained were 51.2 per cent single and 48.8 per cent commercial.

Slightly different factors were involved in group 4. In this cross we are dealing with the unfixed hybrid in both parents, and in consequence have the opposing unit characters in both parents as shown in the following diagram:

Ovule	Pollen
D - - - - -	D
S - - - - -	S

In this, according to the law of chance, the probable combination would be D + 2Ds + S, or 1:2:1. The diagram shows how these characters may combine. The data obtained from such crosses show that of the 260 plants flowered, sixty-two produced single flowers and 198 commercial and double, or percentages respectively of 23.8 and 76.2. The theoretical percentage should have been 25 per cent single and 75 per cent commercial and double. No attempt was made to distinguish between the double and the commercial.

[Continued on page 56.]

NEW YORK.

The Market.

A dull week was enlivened by a brisk business March 15, Saturday, when West Twenty-eighth street showed refreshing activity. There are, of course, calamity howlers who decry the market as "the worst ever," but an accommodating and statistical dealer, referring to his sales for the last few years, found that his sales for the corresponding week of 1912 were just 63 cents smaller, indicating that conditions are about the same as for the corresponding season of previous years.

American Beauties took a further tumble to 40 to 50 cents for specials, with no great business even at this low figure. The lower grades have also weakened. Teas are in good supply at 10 cents for choice blooms, down to 2 cents for culls. Choice long-stemmed Chatenays and Richmonds bring as much as 12 cents. Dark cattleyas bring 20 to 35 cents, or even 40 cents, and move off well. Schrøderæ continues

dull and may be had at almost any price. The quotations range from 10 cents up. Carnations are looking up somewhat and for choice white as much as 5 to 6 cents was demanded on the eve of St. Patrick's day. Commission men who have been firm at these figures have sold some, but carried over more than they sold. Many, however, have sold at 4 cents. Despite the early Easter, lilies are plentiful and of good quality; 8 cents was the top notch for choice blooms last week. Valley shows a slight improvement, but is still far from strong; fine, long, freshly cut valley can be had at 3 cents and good flowers at a shade under that. Gardenias are quiet. Choice blooms are not plentiful. The run of the market brings \$1 to \$2.50 per dozen. Sweet peas are plentiful, particularly in the lower grades, which go as low as 10 cents per dozen bunches. For choice Spencer sorts as much as \$1 or even \$1.25 is paid. Violets are a little firmer, Governor Herrick bringing 10 to 20 cents, Marie Louise 20 to 30 cents and Princess of Wales 30 to 40 cents for long-stemmed flowers. The supply is abundant. Narcissus poeticus ornatus is a drug on the market at 75 cents to \$1.25 per hundred. Paper Whites are less plentiful, the supply beginning to fall off. They bring \$1.25 to \$2. Callas attract but little attention, sales being made at the previous quotation of 60 cents to \$1.25 per dozen. Hyacinths are giving out, but demand is correspondingly slack. Daffodils sold at 50 cents to \$2. Southern supplies are arriving and go for a song. Tulips are quoted at \$1 to \$3 per hundred. Stocks are plentiful at 25 cents. Daisies bring 75 cents to \$1.25 per hundred. Mignonette is in ample supply at 75 cents to \$1. Supplies of antirrhinum exceed the demand at 50 cents to \$1 per bunch.

The prospects, a week before Easter, were for an abundance of stock of all kinds and no specially high prices were in sight.

Various Notes.

The most interesting feature of the March exhibition of the Horticultural Society of New York, held at the American Museum of Natural History March 15, was a collection of cut orchids, the first prize for which was awarded to W. H. Waite, gardener for Samuel Untermyer. Mr. Waite was also awarded first prizes for an oncidium, a Dendrobium Wardianum and a Cattleya Trianae, all in bloom. M. Anderson, gardener for George W. Perkins, won two special prizes for displays of schizanthus and of primulas. A. Anderson, gardener for Mrs. F. B. Van Vorst, was awarded a special prize for a hybrid orchid. A handsome lot of Christmas Pink, Mrs. Alex. Wallace and Snowbird sweet peas shown by John Canning, gardener for A. Lewisohn, also won a first prize.

The New York seed houses uniformly report the "best season ever." And there are ample evidences of the accuracy of their characterization of the situation.

Peter Henderson & Co. are shaving off six inches of their Cortlandt street front in compliance with the requirements of the Bureau of Incumbrances, which has been rectifying the building line throughout the city.

James Daly's Sons have a fine show of bulbous plants of their own growing at their greenhouses, Nineteenth street

and Ninth avenue, at the entrance to Greenwood cemetery, Brooklyn. They have grown this year 20,000 lilies and 65,000 other bulbs and have had practically no failures. It has been a banner year with them. They grow other things besides bulbs; in fact, they grow everything they sell.

Frank McKee, of the Fulton Street Florist, was elected a member of the board of directors at the meeting of the Greater New York Florists' Association March 12.

Among the visitors last week were Frank K. Lamereaux, of Port Jervis, N. Y., and E. W. McLellan, of San Francisco. Mr. McLellan returned to New York from a New England trip, during which he visited the establishments of Thomas Roland, at Nahant, Mass., the Montgomery Rose Co., at South Hadley, Mass., and A. N. Piereson, at Cromwell, Conn.

Walter R. Siebrecht says that notwithstanding the depression in sweet peas, he is getting \$1.25 to \$1.50 for Spencers and other special lots. He also showed some fine bouvardia, which is scarce in this market.

The wife of James J. Hart, Jr., of West Twenty-sixth street, died March 14.

Sidney Bayersdorfer, Paul Berkowitz and Martin Reukauf, all of H. Bayersdorfer & Co., Philadelphia, were in New York March 15 and looked over the floor at the Grand Central Palace with Secretary John Young, selecting a location for their exhibit at the National Flower Show.

A meeting of the ladies' entertainment committee for the flower show was held at the call of Mrs. Traendly, the chairman, at the Hotel Woodstock, Tuesday afternoon, March 18.

BOSTON SPRING SHOW.

An Excellent Exhibition.

Any fears held that the coming International Show in New York would adversely affect the exhibits at the Massachusetts Horticultural Society's spring show March 14 to 16 proved groundless, for few finer exhibitions have been held by the society. Messrs. Roland, M. H. Walsh and one or two other large commercial exhibitors were not represented this year, but groups from several large private estates made up these deficiencies. The show was well arranged, by James Wheeler, and the quality of the exhibits was unusually good.

For three Azalea Indica J. L. Smith, gardener to A. W. Preston, was first, and M. Sullivan, gardener to Wm. Whitman, second. Duncan Finlayson, gardener at Weld Garden, had the best pair of palms. George Page, gardener to Mrs. Frederick Ayer, was second, and William Whitman, third. For six ericas Mrs. F. Ayer was first, also for group of acacias covering 100 square feet. For specimen acacias Weld Garden won, with splendid specimens of A. longifolia and A. pubescens. For six hard-wooded plants of other varieties, second went to Weld Garden and third to Wm. Thatcher, gardener to Mrs. J. L. Gardner. For a group of rambler and other roses W. W. Edgar Co. took first prize.

Cyclamens were splendidly shown. For twelve plants W. C. Rust, gardener to Mrs. C. G. Weld, led, followed by Weld Garden and Mrs. J. L. Gardner.



First Prize Group of Cyclamens in Foreground of the Boston Spring Show.

For six specimens in not over 10-inch pots competition was close. E. H. Wetterlow, gardener to Mrs. Lester Leland, won. Weld Garden was second and Mrs. E. G. Weld third. For six *Cineraria stellata*, William Whitman was first and Mrs. J. L. Gardner second, the latter being first for six *Cineraria grandiflora*. Mrs. Lester Leland showed the best six *schizanthus*, immense specimens, with Weld Garden second.

The prizes for Dutch bulbous plants brought out an excellent competition. The leading prize winners were Dr. C. G. Weld, Wm. Whitman, A. W. Preston, Geo. Barker, gardener to A. F. Estabrook; R. G. Chamberlain, gardener to Francis Skinner; Mrs. J. L. Gardner and J. T. Butterworth, and in the amateur classes H. S. Rand and Miss M. A. Rand. Dr. C. G. Weld had the best twelve amaryllis and Francis Skinner won for six pots of longiflorum lilies. For general display of spring bulbous plants Mrs. J. L. Gardner took first and second with two fine collections.

For a group of orchids Donald McKenzie, gardener to E. B. Dane, was the only exhibitor. Some choice hybrids were included. For specimen orchid W. A. Manda won, with a finely flowered *Phalænopsis Schilleriana*. Mrs. Lester Leland was second, with *Cattleya Percivaliana*. Weld Garden was third.

The rose classes, as usual, were rather lightly contested, for, with liberal prizes offered and roses hard to sell in the markets, local growers should have made a better showing. For four varieties, twelve blooms each, W. H. Elliott won. He also was first for twenty-five Lady Hillingdon, first for twenty-five pink, with C. Miller, and second for

Killarney, the Waban Rose Conservatories being first. They also took the silver medal for the best new rose, with Mrs. Charles Russell.

The carnation men made a good showing, the flowers being of uniformly high quality. For 100 blooms of one variety A. A. Pembroke took first and second. For fifty crimson W. R. Nicholson won, with fine Pocahontas. Scott Bros. were second, with British Triumph. For white A. A. Pembroke took first and third with White Wonder and White Enchantress, and C. S. Strout second with White Wonder. For fifty dark pink A. A. Pembroke took first with Rosette, and S. J. Goddard second with Helen Goddard. In the Enchantress shade class S. J. Goddard, C. S. Strout and A. A. Pembroke won in the order named, all showing splendid Pink Delight. For variegated A. A. Pembroke was again in the lead with Benora, James Wheeler being second with the same variety. In the Winsor shade class A. A. Pembroke and S. J. Goddard took first and second with Gloriosa.

Edward Bingham took first for both single and double violets. William Sim captured all the firsts for sweet peas, with superb flowers, being in addition awarded a cultural certificate for them. There were fine lots of antirrhinums shown. For twenty-five spikes prizes went to F. W. Fletcher, James Wheeler and Geo. E. Buxton.

There were eight entries for best table decoration laid for six covers. Mrs. Duncan Finlayson took first, having a lightly arranged centerpiece of Christmas Pink sweet peas. Wax Bros. took second, using a mixture of yellow marquerites and blue cornflowers. H. R.

Comley was third, using yellow roses.

In the way of miscellaneous exhibits William Sim had a grand display of pansies and was awarded a silver medal. He also received a silver medal for an artistic display of Princess of Wales violets. Knight & Struck Co. showed a nice collection of ericas and other hard-wooded plants. Mrs. E. M. Gill had a general display. F. W. Fletcher had a table of antirrhinums, including his new waved type. Thomas Q. Watt showed orchids, strelitzias and statice. R. & J. Farquhar & Co. received a silver medal for a fine lot of cyclamens. They also had a group of the yellow *Jasminum primulinum*.

Joseph Breck & Sons Co. received a silver medal for a collection of narcissi and tulips, including a number of the newer varieties. The Breck-Robinson Co. had a nice collection of evergreens and was awarded honorable mention. E. B. Dane received a silver medal for Brasso-Cattleya Rowena. T. D. Hatfield, gardener to Walter Hunnewell, had a large group of palms and *Erica melanthera* and was awarded a silver medal. W. A. Manda showed several novelties: *Anthericum Mandaianum*, *Begonia* Mrs. Kimball and *Nephrolepis tuberosa plumosa* received honorable mention.

S. J. Goddard received honorable mention for a seedling crimson carnation, No. 59, and H. A. Stevens the same award for his new shrimp pink seedling, Eleanor. F. R. Pierson Co. showed *nephrolepis* in variety. A. N. Pierson had *Adiantum Farleyense* and Rose Milady. Charles Sander had a beautiful display of single azaleas, crosses between A. Hinodigeri and other small-

flowered azaleas, which attracted much attention and were awarded a silver medal. Eric Wetterlow had a nice basket of trained genista. W. C. Rust showed a nice collection of dendrobiums and foliage plants.

M. A. Patten had a fine vase of Carnation Princess Dagmar. Cottage Gardens Co. received a first-class certificate for the new white, Matchless. C. S. Strout had a fine collection of carnations, including Beacon, Benora, White Wonder, White Enchantress, Melody, Pink Delight, Gloriosa and Winsor. Peter Fisher received a silver medal for Carnation Gorgeous. W. W. Edgar Co. had a display of genistas. W. N. C.

DETROIT.

The Market.

Business was rather quiet last week, as is always the case before a rush. The outlook for Easter is good and, with the present fine weather, this year will be a record-breaker. There is enough stock to go around, but no over-supply. For some time the growers have been forcing their stock and when last week we had exceedingly warm weather it looked as though considerable stock would be lost, but March 15 it turned cold and saved the day.

Azaleas will not be any too plentiful this year, as many came blind. The cut flower market is well prepared for the rush and when this is in print the local commission houses will be heels over head in flowers of every description.

Various Notes.

It appears as though the florists of the state of Michigan will win their fight against the two bills affecting greenhouse heating, which were presented at Lansing recently. The Detroit Florists' Club's committee has had this matter in hand on behalf of the florists of this vicinity and about all that remains to be done now is to pay the bills. Many growers locally and throughout the state have already responded to the call for funds sent out by Secretary Hugo Schroeter.

Sam Seligman, of Wertheimer Bros., is enthusiastic about Philadelphia carnation. Its beautiful color especially appeals to him.

A baby arrived at the home of Robert Klagge, in Mount Clemens, last week. The mother, who was formerly Miss Hattie Holzhauer, is doing nicely. With both of its parents florists, this little one will surely become a lover of nature.

H. G. Dreyer, of Dreyer & Sons, Cleveland, was a recent visitor in Detroit, where he showed many novelties in the way of plant stands.

Among the Detroit florists who will attend the New York show are Chas. H. Plumb and wife.

Taepke's have a fine stock of forget-me-not plants for Easter, which have met with a rapid sale.

Breitmeyer's had the decorations for the spring opening at J. L. Hudson's, which was more elaborate than ever before. Spring flowers were used.

Mrs. E. A. Feters is a strong advocate of woman's suffrage and is taking an active interest in furthering the equal suffrage cause.

Wm. Brown is mourning the loss of his chauffeur, who has been driving his delivery cars since their installation, but who now has gone into another line of work. H. S.

WASHINGTON.

The Market.

Business last week was not quite so brisk as it has been, partly on account of the fact that most of the days were rainy. Funeral work, however, has kept the stores quite busy and there have been some few good dinner decorations. Everything is in readiness for the Easter business, which is expected this year to break all previous records. There is little doubt that there will be plenty of flowers to fill all demands and the probabilities are that the quality of the majority of stock will be good. The regular forces in the stores are being augmented by the addition of, in some cases, from fifteen to thirty bicycle delivery boys, and any stray decorators who happen to be in town toward the end of the week will be impressed into the service.

Club Meeting.

The annual election of officers, plans for a banquet to be held next month and the trip to the show in New York were the main items of business at the monthly meeting of the Florists' Club. As a result of the election Otto Bauer, of the Washington Florists' Co., will serve as president during the ensuing year, having defeated O. A. C. Oehmler by one vote. On motion of the latter, the election was made unanimous. The name of President David G. Grillbortzer had also been placed in nomination, but he declined a reelection. George Cooke was made vice-president, William F. Gude, treasurer, and Elmer Mayberry, secretary. After two ballots David Bisset and William Earnest were declared elected as trustees, from a field of six.

The annual banquet will be held shortly after the return of the members from the New York show. It was decided to have this affair open to ladies also, and to it will be invited the heads of the District government and other prominent men. Mr. Gude, chairman, reported his committee would have some good surprises in his "menu" of entertainment on that evening.

James Wilson, former secretary of agriculture, was elected an honorary member of the club.

The firm of J. R. Freeman had on exhibition a collection of about fifty carnations of standard varieties. The amaryllis presented by Mr. Burns, superintendent of the propagating gardens, elicited considerable admiration because of their size.

Various Notes.

S. Kann, Sons & Co., at their department store, are again holding a sale of rose bushes, vines and flowering shrubs, having in all a stock of over 10,000 plants, representing fifty varieties, all of which are being offered at 10 cents each. The plants are all two years old.

George H. Cooke has just returned from a vacation spent in Atlantic City and Philadelphia.

F. B. August, formerly with the Rosery, Winnipeg, Man., is now with F. H. Kramer. Mr. August, prior to going to Canada, was with Ratcliffe, in Richmond, Va. C. L. L.

Polo, Ill.—H. D. Davis is now sole proprietor of the Polo Greenhouses, formerly conducted by Davis & Cheeseman.

PITTSBURGH.

The Market.

The weather of late has been almost too springlike and warm for the best interests of either the plantmen or the cut flower growers. The plantmen are exceedingly busy and the stock in general is just about right for Easter; some of the stock is a little "previous," but not more than usual. The wholesalers had their own troubles last week, trying to dispose of the quantities of bulbous flowers coming in, and not with the best success. Other stock is moving fairly well, except violets, which have been somewhat of a drug on the market. Easter orders are about as usual so far this year, though for some reason the retailers hesitate more each year about placing their orders early.

The retailers were favored with considerable funeral work last week, and in most cases they needed it, as there was not much going on socially. There has not been much special effort for Easter business so far, as the combination baskets of plants have not made their appearance, so that one does not appreciate the nearness of Easter. Palm Sunday does not affect trade much, if at all. Some southern daffodils have been coming in, but are not of much value; just the same, they help to keep down the price of home-grown stock.

Various Notes.

E. G. Hill, of Richmond, Ind., was a visitor in the city, drawing attention to a few lines of his stock, including his new red carnation, Commodore, which shows up so well that he disposed of a good number in this vicinity.

The thermometers registered 70 degrees above zero on Friday, March 14—the warmest March 14 on record.

The annual Easter show at the Phipps Conservatory, at Schenley park, will undoubtedly be finer this year than ever before. The earliness of Easter and the peculiar weather conditions caused Superintendent George Burke to give up the idea of forcing everything into flower at one time, and as a result the show will last longer than in other years. His arrangement of the display will undoubtedly please better than ever, as he has divided the large house into gardens. One room is a Dutch garden, which will contain all kinds of Dutch bulbous flowers. Another feature is a children's garden, containing all kinds of old-fashioned flowers. For the amusement of the children, there will also be chickens, rabbits, Guinea pigs, fish and canaries. A rose garden will contain over 2,000 plants, such as ramblers, Hiawatha, Tausendschon and a general collection of the hybrids. The collection of tropical plants and ferns is conceded to be the finest in this country. The show this year is the result of years of experience and reflects great credit on Superintendent Burke and his foreman, John Jones.

The Phipps Conservatory at North Side park, also under the management of Superintendent Burke and his foreman, James Moore, is ready for Easter. This show, though not so immense as the other, is the pride of the north siders. Among the special features are: A children's garden, somewhat after the style of the Schenley park

one; immense rhododendrons in bloom; bananas in fruit; an immense Azalea Indica, nine feet in diameter, covered with bloom; fine effects with cinerarias, including the grand new scarlet one, Matador. Another house will contain forced shrubbery. Pittsburghers are certainly favored in having two such conservatories.

The duck pin team of the McCallum Co. defeated the team of the A. W. Smith Co., and the Pittsburgh Cut Flower Co. team defeated the Randolph & McClements team on Thursday night, March 16, but there will be no more bowling until after Easter. The scores will be found on another page, under the head of Bowling. The Street Fakers have issued a challenge to the Wholesalers. The team of the Pittsburgh Cut Flower Co. has won the last eleven games. Joe Byerly is the champion "south paw" bowler. John Sisley is the comedienne bowler. Billy Hall bowled three down the gutter and quit.

Born to Mr. and Mrs. Nicholas Harris on Sunday, March 16, a son. Mr. Harris already has quite a fatherly look and everybody is smoking.

There were a great number of visitors last week, including Thomas Murdoch, Titusville, Pa.; G. A. McWilliams, Natrona, Pa.; Miss Agnes Wells, Steubenville, O.; Miss Jane McDowell, Steubenville, O.; Mrs. M. R. Hill, Waynesburg, Pa., and Mrs. Winkler, Ellwood City, Pa. Clarke.

KANSAS CITY.

The Market.

Business for the last week has shown some improvement, largely due to an increase in funeral work, of which every florist had his share. There is enough stock to fill all orders, but no surplus. Roses are in crop again and are good, especially Killarneys and Richmonds. The Beauties, so far, are not as good as expected, but are improving each day. Carnations are also improving daily in quality and there will be plenty of them for Easter. Bulbous stock is more plentiful and seems to be ahead of last year's stock; this is probably due more to the open winter than to anything else. Pot plants are much in demand; the retailers are looking in every direction for them and orders are coming in unusually early.

Various Notes.

The W. L. Rock Flower Co. has an enormous stock of pot plants for Easter and they are exceptionally good. The stock includes 3,000 lilies and a large variety of other plants. This firm has an exceptionally fine dark red seedling carnation, believed to be ahead of any other of its color, and will later place it on exhibition in New York.

Arthur Newell had a good run on funeral work last week and he reports that he is making big preparations for Easter.

E. H. Frandsen has a large portion of his Easter stock ready, although his roses were stunted on account of a boiler accident several weeks ago.

W. J. Barnes furnished the Emery-Bird-Thayer Dry Goods Co. with 1,100 pot plants; 525 of these were blooming plants and 575 were ferns and palms. They were used for the spring opening.

Samuel Murray is making large prep-



SIDNEY BUCHBINDER.

WHEN the younger generation enters into things, new ideas and new energy usually crop up—then we say that "new blood has been injected into the business." So it is in this case, for Sidney Buchbinder is one of the members of the generation that is fast taking hold. He fairly lives with his business and his every thought is of it. Sales are first, last, and all the time with him, so it is hardly to be wondered that he writes "Salesmanager" after his name when addressing the trade. Being a member of the firm of Buchbinder Bros., Chicago, is second consideration to being salesmanager with him.

arations for Easter and he expects to sell a large quantity of pot plants at his greenhouses. He has a fine lot of Harrisii lilies.

The George M. Kellogg Flower & Plant Co. is cutting a fine lot of flowers. The firm's pot plants are extra good, but the supply is only sufficient for the store in this city. Mr. Parker went to St. Joe last week.

R. S. Brown & Son report that their shipping trade in spring stock was extremely heavy last week. Mr. Brown has recovered sufficiently to be able to be at the greenhouses and he is slowly regaining his strength.

The Alpha Floral Co. had a heavy run on green carnations on Saturday and Monday. They received thirty-nine cases of extra fine lilies last week.

The W. H. Sawvel Floral Co. is cutting a fine stock of carnations and Asparagus Sprengeri.

Mr. Kane, of the Peterson Floral Co., expects to break away from jury service in time to be at the store for the Easter rush.

Jas. A. Biggam reports that he has been surprised by the large amount of decorating that he has been asked to do during the Lenten season. He has just had a busy week in funeral work.

Biedermann & Son have plenty of bulb-

ous stock and pot plants for their Easter business, but are short on lilies.

Harry Smith has completed a new greenhouse, 25 x 150 feet, and expects to build two more immediately.

Mrs. T. A. Moseley reports that business was good last week and consisted mostly of funeral work. W. J. B.

Allentown, Pa.—Sawyer & Johnson are troubled with dust from a distant cement plant at their branch at Nazareth. They depend upon the home plant for the bulk of the stock carried in their handsome store in town.

Colorado Springs, Colo.—The boiler house at the greenhouses of J. W. Smith, on Palmer boulevard, Knob Hill, was recently destroyed by fire. The report does not state the amount of the damage to the greenhouses or stock.

Rugby, N. D.—N. P. Lindberg, proprietor of the Rugby Greenhouses, has just completed a new boiler house and store. The boiler house is 20x60 feet, of reinforced concrete construction and thoroughly fireproof. The store is said to be one of the best west of the Twin Cities. The double task of superintending these building operations and attending to a heavy trade has made the season an exceedingly busy one.

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

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La Grange, Ill.—The La Grange Floral & Seed Co. is now established in its handsome new quarters at 9 South Fifth avenue and already reports a gratifying increase in business.

San Antonio, Tex.—The local florists had the heaviest hail losses in their history a few weeks ago. At the nurseries and greenhouses of George C. Baker, Paul Poppe, San Antonio Floral Co. and the Mission Floral Co. the losses were heavy. In glass alone the florists have lost about \$8,000. On top of that, many plants were beaten to the ground and destroyed. The hail was so heavy that it broke tile roofs on residences.

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.
 Officers for 1913: President, J. K. M. L. Farquhar, Boston, Mass.; vice-president, Theodore Wirth, Minneapolis; secretary, John Young, 54 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.
 Third National Flower Show, New York, April 5 to 12, 1913.
 Twenty-ninth annual convention, Minneapolis, Minn., August 19 to 22, 1913.

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RESULTS.

We give them. You get them.
 We both have them.

AFTER Easter, the National Flower Show.

STUART LOW is another Englishman well known in the trade who will attend the New York show.

IF the growers had to hustle to get their flowering plants ready after Christmas, before Easter, the bedding stock men will now have a long, leisurely course to Memorial day.

NOT a few subscribers save themselves the bother of annual renewal by sending The Review \$2, \$3, or sometimes \$5, instead of the dollar-bill that insures fifty-two visits of the paper.

A DETROIT society paper that carries a great deal of advertising for retail florists, in its Easter issue has a full page handsomely illustrated advertisement for the L. Bemis Floral Co., of which Albert Pochelon is proprietor. Mr. Pochelon is secretary of the Florists' Telegraph Delivery.

How generally the trade is using the parcel post is shown, perhaps, by the frequency with which subscribers send The Review samples of their stock. The man whose carnations are in specially good shape cuts a dozen, puts them in a paper box, affixes a few cents in parcel post stamps and, as a consequence, the Editor's desk seldom is without flowers.

OBITUARY.

George W. Love.

George W. Love, of Unionville, Pa., died March 6, at the age of 78 years. His death was due to an attack of bronchial pneumonia. He was born at Kennett Square, Pa., in 1835, and was in the carpenters' trade for some years before engaging in business as a florist. He is survived by his wife; also by a daughter, Laura; a son, Charles, and a grandson, Harold Love. George W. Love was a member of Gen. Henry R. Guss Post, No. 1, C. W. V., of West Chester; Kennett Lodge, No. 475, F. & A. M., and Eastern Star Lodge, I. O. O. F., of which he was secretary for forty-three years, having resigned lately. The Odd Fellows had charge of the funeral.

Philip Einsman.

Philip Einsman, treasurer of the New York Cut Flower Exchange, who had been in failing health for the last year or more, died at his home in Astoria, L. I., N. Y., March 13, at the age of 42 years. He was buried March 16. Mr. Einsman was vice-president of the New York Florists' Club for 1912 and was a member of the Society of American Florists. He leaves a wife and nine children.

ONE of the manufacturers of nicotine extract for greenhouse fumigating has announced that the increased cost of the raw material and the increased cost of manufacture have necessitated advancing his price to the point where the consumer will pay \$17.50 per gallon.

GETTING THEIR MONEY'S WORTH.

The aim of every successful editor is to see how great a value he can give his readers. That The Review is succeeding in giving a rather better value for the money than the trade ever has had, there are visible signs; but the letters that come into the office, with subscription renewals, often mention this point:

Don't stop the paper; it is too valuable to miss for \$1.—J. L. O'Quinn & Co., Raleigh, N. C., March 5, 1913.

We could not get along without The Review.—Lanning's Seed House, Nowata, Okla., March 5, 1913.

Here is your dollar; I can not get along any longer without The Review; I honestly think it is the best florists' magazine I ever have had the pleasure of reading.—R. A. Culbertson, Meadville, Pa., March 5, 1913.

The Review never likes to lose a subscriber, yet the paper is stopped promptly when the subscription has run out. An expiration notice is sent, but no subscriber is annoyed by the mailing of bills after the time for which the paper was ordered has elapsed, or by offers to settle for half the arrearages when the post-office regulations compel the stopping of the paper, as they now do, after a certain more than liberal limit has been reached.

CHICAGO.

The Great Central Market.

With Easter approaching, business for the last week has been steadily on the increase. While demand has been no more than normal, stock has cleaned up more readily than heretofore, with the exception of one or two items, including violets and the bulbous flowers that have been overplentiful all winter. The activities around the market, however, were those that are to be noticed when a big holiday rush is near and the decks are being cleared for action. Up to the time the first Easter orders were to be shipped the one idea was to have everything in shape for the rush when the time rolled around for the bulk of the stock to be moved out. Most of the wholesalers reported a fair number of advance orders on their books; in fact, the general opinion was that there were more orders filed early this year than for some time, owing to the belief that because of the early Easter lilies would be hard to get in the longer lengths; hence the out-of-town buyer was more anxious to get his order on the books than has been the case in previous years. The habit of waiting for the last minute to order has been growing and it was a welcome change for the wholesalers to have the orders on file. Monday saw a big rush of the out-of-town mail and each delivery brought in the demands from all sections. St. Patrick's day orders had just been disposed of and it made plenty of work in sorting the orders and putting them in shape for attention when the stock is to be shipped.

The great shortage reported is in American Beauties. Of these there are nowhere near enough to supply the demand. While good crops are not far

RUSH!

WE'VE GOT THE GOODS TO FILL
YOUR LATE EASTER ORDERS BY
WIRE OR PHONE.

DON'T MISS A SALE IF THERE IS
STILL A TRAIN THAT WILL GET
THE STOCK TO YOU IN TIME.

FANCY ROSES

We ask retailers to order freely of our Killarney, White Killarney and Mrs. Ward, for we are certain that these roses will win friends for us by making friends for those who buy of us. It has long been recognized that length for length of stem our Killarneys carry the finest flowers of any in this market. Mrs. Ward is in full crop and a splendid seller. Remember we have a full line: Killarney, White Killarney, Ward, Richmond, Radiance, Sunburst, Bulgarie (Mrs. Taft).

CARNATIONS

There is an abundance of Carnations in this market, but **there are not so very many that are strictly good.** It is not what you **pay** but what you **get** that determines value—and the more you think about it the more certain you are to order your Carnations of Amling.

FANCY SWEET PEAS

Long-stemmed Sweet Peas in very large quantity—can fill orders for thousands. The longest stemmed, brightest colored, special fancy Blanche Ferry and the new winter-blooming Spencer. Others will have Spencers in May—here they are in quantity in March. You can't get them anywhere else. We are the only source of supply in this market, so why not order direct?

VIOLETS

We believe we have the largest Violet trade of any house west of New York, built up by years of painstaking care to see that our stock always is the best. Can quote attractive prices on thousand lots.

Plenty of STOCK to
Fill ALL
Your Orders After Easter

VALLEY—THE BEST Chicago Market Brand

E. C. AMLING CO.

The Largest and Best Equipped
Wholesale Cut Flower House in Chicago

68-70 E. Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central

Easter Price List

ORCHIDS		Per doz.
Cattleyas.....	\$6.00 @	\$9.00
AMERICAN BEAUTY		Per doz.
Extra long stems.....		\$6.00
Stems 36 inches.....		5.00
Stems 30 inches.....		4.00
Stems 24 inches.....		3.00
Stems 12 to 20 inches.....	\$1.50 @	2.00
Short.....per 100,	\$6.00 @	\$10.00
ROSES		Per 100
Killarney, special.....	\$12.00 @	\$15.00
" select.....	8.00 @	10.00
" seconds.....	4.00 @	6.00
White Killarney, special.....	12.00 @	15.00
" select.....	8.00 @	10.00
" seconds.....	4.00 @	6.00
Richmond, special.....	12.00 @	15.00
" select.....	8.00 @	10.00
" seconds.....	4.00 @	6.00
Radiance, special.....	12.00 @	15.00
" select.....	8.00 @	10.00
" seconds.....	4.00 @	6.00
Mrs. Ward, special.....	10.00 @	12.00
" select.....	6.00 @	8.00
" seconds.....	4.00 @	5.00
Sunburst, special.....	10.00 @	12.00
" select.....	10.00 @	12.00
" seconds.....		8.00
Bulgarie (Rivoire, Taft)		
special.....	12.00 @	15.00
" select.....	8.00 @	10.00
" seconds.....		6.00
Extra special roses billed accordingly.		
CARNATIONS		Per 100
Good common.....		\$3.00
Select, large and fancy.....	\$4.00 @	5.00
Split.....		2.00
MISCELLANEOUS		Per 100
Sweet Peas.....	\$1.00 @	\$1.50
" medium.....		.75
" fancy Butterfly.....		2.00
Violets, N. Y. double.....	.75 @	1.00
Violets, single.....	.75 @	1.00
Easter Lilies.....	8.00 @	15.00
Callas.....	12.50 @	15.00
Valley, select.....		3.00
special.....		4.00
Mignonette.....	4.00 @	6.00
Paper Whites.....		3.00
Daisies.....	1.00 @	2.00
Jonquils.....	3.00 @	4.00
Daffodils.....	3.00 @	4.00
Tulips.....	3.00 @	4.00
Pansies.....		1.50
DECORATIVE		
Asparagus Plumosus...per string,	.50 @	.75
" " per bunch,	.35 @	.50
" Sprengeri..	.35 @	.50
Adiantum, fancy long....per 100,	1.00 @	1.25
Smilax.....per doz.,	\$2.00	15.00
Mexican Ivy.....per 1000,	6.00	.75
Ferns.....	2.50	.30
Galax.....	1.25	.15
Leucothoe, green or bronze.....	.75 @	1.00

Subject to market changes.

Store open from 7 a. m. to 6 p. m.
Sundays and holidays closed at noon.

LAST CALL FOR EASTER

WIRE YOUR RUSH ORDERS

If you find your stock running low at the last minute, wire us your order and it will be shipped by the first train. You can depend upon us to have the stock—and we will see that you get it. **EVERYTHING AND ANYTHING YOU WANT.**

Erne & Klingel

WHOLESALE FLORISTS

30 East Randolph Street, L. D. Phone, Randolph 6578 CHICAGO, ILL.

Mention The Review when you write.

BEAUTIES

Carnations, Bulb Stock, Roses, Peas

Let **US** handle your Easter order and you'll be pleased.

Batavia Greenhouse Co.

Greenhouses:
Batavia, Ill.

L. D. Phone
2995 Randolph

Store: 30 E. Randolph St., CHICAGO

Mention The Review when you write.

off, there are few coming in at present and those that are being shipped are not a credit to the market. Indeed, the quality of most of the Beauties is so poor that the out-of-town retailers have largely cut them off their standing orders and have not ordered many for Easter.

Other roses are in big supply, the crops with many growers being at about the highest point. Killarneys are especially strong and of fine quality in both color, size of bud and foliage. There is every indication that there will be enough of these to go around. Although prices had not been stiff up to the opening of the week, there was a tendency to advance as the week grew older. Carnations likewise are in good supply. For St. Patrick's day there were large quantities cut, but there were not enough whites to satisfy the demand for flowers to color. Of the pink and other colors there were more than enough, for there was hardly any demand outside of the white. Bulbous stock was still moving slowly with the start of the week, but began to sell better as Easter approached.

Violets have been and are in tremendous supply. The grower who has not a full crop is the exception to the rule and the Chicago market seems to be doing rather better than others, for there never was a time when so many grow-

ers were shipping here. Sweet peas are not so plentiful as they were and poorer flowers are making better money. Orchids are not plentiful and prices are advancing. Stocks are in, but do not sell specially well. Callas are more plentiful than at any time this season; they are expected to sell well if lilies prove short.

Smilax has become scarce and southern floods are interfering with the shipments of wild smilax.

A Difference of Opinion.

At the meeting of the Chicago Florists' Club March 6, it was voted to lay on the table the matter of designating an official route to the next S. A. F. convention at Minneapolis. But under date of March 10 postal cards were mailed to members, stating over the name of the chairman of the transportation committee that the Great Western had been selected by the club. At the meeting March 6 the sentiment appeared to be strongly opposed to the Great Western and in favor of one or the other of the standard lines, the Northwestern or the St. Paul. The Cook County Florists' Association has already chosen the latter. "It was a surprise to me," said President Guy French, March 14, "that such a notification should be sent out before the

members of the club had voted on the proposition. The club ordered the matter held open and until the next meeting no choice will be made. It was not my understanding that the committee was vested with power to make a choice, but was merely to make a recommendation. If it has been the custom in the past for the committee to make the choice I believe that it would be to the interest of the club to make a change in this regard; in fact, the action taken at the last meeting shows how the members look upon the matter. Whatever road is selected at the next meeting of the club will be the official route and invitations to eastern and southern clubs and individuals will be sent out asking them to join us."

Over the signature of Ed. C. Toepel as secretary pro tem the following notice was sent out March 17:

"Special Order of Business of The Chicago Florists' Club. President French announces that the special order of business for the next meeting of the Chicago Florists' Club will be: The election of a secretary to fill the vacancy caused by the resignation of Wilder S. Deamud, who is leaving the city permanently; to receive the report of the transportation committee, and to decide on the official route to the S. A. F. convention at Minneapolis. A full attendance is desired."

Telegraph **OR** Telephone

AND WE WILL FILL YOUR

LATE EASTER ORDERS

Let us know what you need and you surely get it on next train.

Remember, we have the **Largest Supply in the West.**

Don't forget our special offer on Florists' Supplies, good to March 29.

Look up our 4-page green sheet in The Review of March 6 and restock after Easter.

You will save money—rare bargains there.

A. L. Randall Co.

Everything for Florists,

L. D. Phone Central 7720
Private Exchange all
Departments

66 E. Randolph Street, Chicago

Mention The Review when you write.

ROSE CROPS ARE ON

Our supply is unlimited. Killarneys, White Killarneys, Richmonds and all other roses. Carnations and Spring Flowers. We can furnish you with any quantity of the best quality. Greens of all kinds at the best prices.

A. L. VAUGHAN & CO.

(NOT INC.)

161 N. Wabash Avenue, Phones:—Central 2571-2572. Automatic 48734. CHICAGO

Mention The Review when you write.

Various Notes.

W. N. Rudd, president of the Horticultural Society of Chicago, and R. J. Haight, secretary of that organization, have their shoulders to the wheel in preparation for the spring show that opens at the Art Institute April 1. President Rudd announces that Mr. Shehan, of the Evening Post, has been appointed press agent. In the midst of the Easter work the trade has given little attention to the show, but it is expected that interest will develop with a rush as soon as the Easter business is over. The society is figuring on a peony show in June, a gladiolus show in August and an aster show later. Handsome posters announcing the spring show were distributed last week. The Art Institute people are counting on the show attracting the largest crowds in the history of the institution.

Tim Matchen, who has charge of Peter Reinberg's sales, Emil Reichling, who is the greenhouse foreman, and a number of other Reinberg employees

visited the Bassett & Washburn establishment, at Gregg's Station and Hinsdale, March 16.

N. J. Wietor says that a big week's business comes just in time, for Monday morning's mail brought notice that Wietor Bros. are assessed \$4,100 as their share of the cost of a sewer to be laid in Devon avenue, on which the greenhouses front.

A. L. Randall is preparing to leave shortly after Easter on a European trip. He plans to visit all the principal centers for florists' supplies.

Al Fischer, the well-known bowler and north side retailer, was arrested St. Patrick's day for failure to show the license number on his delivery car. He had thoughtlessly slung an extra tire where it obscured the number. The boys in the market think it an excellent joke.

Winterson's Seed Store has a unique window display. It is the Barney lawn sprinkling system working away full force, each nozzle being covered by an inverted goldfish globe.

John Poehlmann spent the greater part of St. Patrick's day going through the greenhouses of his company at Morton Grove.

Frank Johnson, sales manager for the A. L. Randall Co., is receiving congratulations over the arrival of a daughter, March 14, at his home in Rogers Park.

John T. Muir has opened his downtown retail store, in the new building at the southwest corner of Wabash avenue and Monroe street. He occupies a fine store on the Monroe street side. The Williams' Flower Shop is in the basement of the same building.

George M. Garland reached home March 18 from his winter's trip to southern California.

Schiller has sent out announcements of the opening of the remodeled store formerly occupied by Koropp, at 4509 Evanston avenue.

George Fisher, who makes his headquarters with Kennicott Bros. Co., says that an item of news will develop shortly that will have to be published

ROSES

SEND IN YOUR ORDER---WE CAN TAKE CARE OF YOU

The Denver Wholesale Florists' Co. 1433-35 California Street
DENVER :: COLORADO

Mention The Review when you write.

in this column even if he has to subsidize the reporter with a 25-cent cigar.

C. W. McKellar says that, far from losing popularity, green carnations were in greater demand this year than on previous St. Patrick's days.

John Michelsen, of the E. C. Amling Co., says that violets will be the wholesalers' Easter problem, the crops far exceeding those of any other Easter.

Tim Matchen says Peter Reinberg's big motor truck has an even greater advantage than the hour it saves each trip from the greenhouses to the store—the opportunity it gives for calling in an extra load of stock whenever late orders find the store ice-boxes empty.

The most remarkable carnation blooms ever seen in Chicago attracted a steady stream of trade visitors to the store of C. W. McKellar March 14 and 15. There were eight flowers. The exhibitor was H. Roth, of Lafayette, Ind. Each bloom measured a full five inches. It is a big, full, fringed red seedling, about the color of Beacon, the boldest and most striking carnation thus far seen here. Mr. Roth said he has about 300 plants, and that it is so vigorous a grower that he can propagate a large quantity any time he gets ready to sell the stock. Most of the local growers had a look at it the two days the vase stood on Mr. McKellar's counter. Mr. Roth stated that it is not a chance seedling, but the result of breeding up from a cross made twelve years ago, the variety being now in its sixth generation. He says he has received several offers for the stock, but has not yet decided on his course. He is building this year.

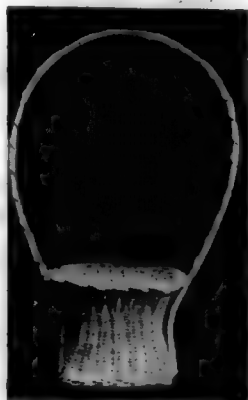
Paul M. Bryant, formerly with E. H. Hunt and the Foley Mfg. Co., now is associated with the Paine Co., in the Corn Exchange building.

W. E. Lynch, of A. L. Vaughan & Co., says the present indications are that the wild smilax shippers will be hard pressed to fill orders after Easter.

Charles Erne, of Erne & Klingel, was walking around on crutches for a couple of days last week as a result of injuries received from a fall. He was storing boxes on top of the ice-box when he missed his footing and fell.

Harry Manheim, of Hoerber Bros., said the advance orders on file for Easter shipment were heavier than usual this year. Long-stemmed lilies were featured on most of them, it apparently being the opinion of the out-of-town customers that there would be a shortage in these.

Allie Zech and William Lorman won the special prize offered to the two Cook County Florists' Association bowlers making the highest scores in open competition.



Raedlein Baskets

Meet every requirement.

A basket for every occasion and sure business builders.

A trial order will convince you. Send for catalogue.

Raedlein Basket Co.
713-717 Milwaukee Ave.
CHICAGO, ILL.

Mention The Review when you write.

Plants Sell Better



when the ugly clay pots are hidden by the attractive and artistic

EVER-READY POT COVERS.

Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbon ties at top and bottom. Firmly held with im-

proved metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.

EVER-READY FLOWER POT COVER CO.
146 Hughes Ave., Buffalo, N. Y.

Mention The Review when you write.

Gold Letters, Etc.

1 1/4 inch size.....\$0.45 per 100
1 inch size......40 per 100
3/4 inch size......35 per 100

On all orders of 1000 initials or over we will include one compartment box FREE.

AMERICAN IMPORTING COMPANY,

219 S. Dearborn Street, Chicago, Ill.
Mention The Review when you write.

GOLD LETTERS

Gold, silver and purple ribbon letters for floral designs.

GOLD AND PURPLE SCRIPTS

Best and cheapest in the market.

Write for samples and reduced prices.

J. LICHTENBERGER, 1564 Avenue A, New York
Mention The Review when you write.

Bassett & Washburn say that the sale of white carnations for St. Patrick's day was as brisk this year as they have ever experienced, orders being more numerous and calling for larger lots.

Phil Schupp, of J. A. Budlong's, says the demand for valley has been on the increase and Easter orders are exceedingly heavy.

Richard Parker, of the American Im-

WIRE —OR— PHONE

Our specialty is filling rush orders.

We can make the train
if anybody can.

EASTER PRICES

	Per doz.	
ORCHIDS		
Cattleyas	\$5.00 @	\$6.00
Oncidiums...per 100, 3.00 @		5.00
American Beauties		
Extra long stems.....		\$6.00
36-inch stems		5.00
30-inch stems	\$3.00 to	4.00
24-inch stems		2.50
20-inch stems		2.00
15-inch stems		1.50
12-inch stems		1.00
Lilies		
Extra special stock.....		Per 100.
Fancy		\$15.00
Good		12.50
		10.00
Gardenias	\$3.00 to	Per doz.
Roses		Per 100.
Richmond.....		
Killarney.....		
White Killarney.....	Special	\$12.00
May Maryland.....	Ex. Select.....	10.00
Bulgaria.....	Select.....	\$6.00 to 8.00
Bride.....	Med.....	5.00
Bridesmaid.....	Short	4.00
Sunburst.....		
Mrs. A. Ward.....		
Carnations		
Fancy	\$4.00 to	Per 100.
Good		\$5.00
Common		3.00
Valley	3.00 to	2.00
Violets, single or double.....	75c to	4.00
Mignonette	4.00 to	1.00
Stocks, per bunch, 50c to 75c.		6.00
Sweet Peas	75c to	1.50
Tulips	3.00 to	1.00
Jonquils, Greenhouse		4.00
Jonquils, Southern	1.00 to	3.00
Daffodils		2.00
Adiantum	75c to	3.00
Asparagus, bunch, 25c to 50c.		1.00
Asparagus Sprengerii, bunch, 25c to 50c.		
Bronze Galax, \$1.00 per 1000.		
Ferns, \$2.50 per 1000.		
Boxwood, per bunch, 25c.		
Pussy Willows, per bunch, 50c.		
Smilax, per doz., \$1.50 to \$2.00.		
Wild Smilax, per case, \$5.00.		
Leucothoe Sprays, per 100, 60c.		
Asparagus strings, each, 60c.		

Chas. W. McKellar

Phone Cent. 3598

22 E. Randolph St., CHICAGO

Mention The Review when you write.

porting Co., is on his rounds among the retailers, with his line of cycas leaves, gold letters, etc.

Fannie C. Murphy, who has had a store at 4248 West Madison street, has taken into partnership her brother, L.

Brown and Red Magnolia Leaves

\$1.15 PER HAMPER

Decorative Materials and General Supplies FERNS :: PALMS :: FLOWERS :: GREENS

and all kinds of materials for decorative purposes. These include flags, bunting, scenery, vases, baskets, tents, canvas for screening porches, altars, and in fact everything needed in the decorating line can be rented or bought out right at reasonable rates. Your patronage solicited.

HENRY WITTBOLD

56 East Randolph Street - - - CHICAGO, ILL.

Mention The Review when you write.

ORCHIDS

Cut Cattleyas, Dendrobiums, Oncidiums, Cypripediums, etc., at their seasons. Quality second to none. Prices right. Prompt delivery.

PAUL DE NAVE
Orchid Grower
FALL RIVER, MASS.

Mention The Review when you write.

Cut Flowers



W. J. & M. S. Vesey
Fort Wayne, Ind.

EASTER PRICE LIST

	Per doz.
Cattleya	\$6.00
Dendrobium Formosum...	5.00
ROSES Per 100	
Rhea Reid.....	\$4.00, \$5.00, \$8.00 @ \$10.00
Richmond.....	
Killarney.....	
My Maryland...	
White Killarney	
Carnations.....	\$2.00, \$3.00 @ \$ 4.00
Easter Lilies.....	12.50 @ 15.00
Snappers.....	10.00 @ 12.50
Sweet Peas.....	.75
Von Sion.....	8.00
Sprenger Sprays.....	1.00 @ 2.00
Smilax	15.00

Mention The Review when you write.

CAPE JASMINES (Gardenias)

Orders booked now for Decoration day at the following prices: Extra select, fancy, long stem, \$2.00 100, \$15.00 1000; long stem, select, \$1.75 100, \$15.00 1000; good medium, \$1.50 100, \$12.50 1000; short, \$1.20 100, \$10.00 1000; seconds, 95c 100, \$8.50 1000. All orders in advance receive preference in case of crop shortage.

L. RUCKER, :: :: Box 20, Galveston, Texas
Mention The Review when you write.

A. Murphy, who was formerly connected with the firm of Vaughan & Sperry, now A. L. Vaughan & Co. Business is reported by them to be on the increase.

Hannah O. Erickson, 15 years of age, daughter of C. O. Erickson, of Glenn Ellyn, was instantly killed March 10 as she was attempting to cross the tracks of the Northwestern railway near her home. It is said no warning signal was given. The funeral was held March 13 and was largely attended by friends of the family.

Visitors: E. J. Fancourt, of S. S. Pen-nock-Meehan Co., Philadelphia; W. H. Drake, Kenosha, Wis.; Ralph M. Ward, New York.

NASHVILLE.

The Market.

The week before Easter finds every-one cheerful and looking forward to a record-breaking business. There is a good supply of most stock, although there will not be as full a supply of

Advertising That Really Pays



"Flowers,"
"Flowers for the Bride,"
"Floral Offerings"

Three business building book-lets for retail florists.

Special Price List Mailing Card for Valentine's Day.

Artistic Cuts for Newspaper Ads.

Ask about our Complete Advertising Contract.

PAYNE JENNINGS & COMPANY, 440 S. Dearborn St. CHICAGO
Mention The Review when you write.

roses as was expected a few weeks ago.

The demand for pot-grown roses for Easter has not been so heavy the last two or three years as formerly in our city; nevertheless, there will be a good supply of Crimson Rambler and a few other varieties. Spiraea, both pink and white, is growing in popularity and there will be a good supply of these. A few hydrangeas will be ready for Easter.

There is a heavy supply of carnations of all colors, but there will be no surplus, as American Beauty roses are scarce and there are none too many Killarneys. Our growers have timed their lilies just right this year, and everyone seems to have a good supply of strictly high grade stock. Violets are abundant, and the supply of out-door stock that is handled by the drug store and peddled on the streets has

GOLDFISH MAKE YOUR WINDOWS ATTRACTIVE



and are also profitable.

Order from us. We are experts in the business.

\$3.00 per 100 and up.

Write for catalogue

AUBURNDAL GOLDFISH CO.
920 W. Randolph St., CHICAGO

Mention The Review when you write.

not caused the price to decline as yet. The sweet pea supply is abundant, perhaps the most abundant of any time this season. Valley is in fair supply. Hyacinths are abundant and are selling well. In more protected localities they are blooming nicely outdoors. Daffodils from the open are being sold as low as 5 cents a dozen on the street corners. Good Emperors, properly grown, are still selling in the flower shops at 50 to 60 cents per dozen, and seem to be pretty closely cleaned up.

Various Notes.

T. H. Joy spent two or three days visiting the rose growers in the vicinity of Chicago, exhibiting his new rose, a sport from Killarney. He reports

great interest in this rose. He is propagating several thousand and intends to introduce it to the trade next season. Mr. Joy means to grow one full house for cut flowers the coming season and says that he will exhibit it at all the flower shows. We understand that one grower is favorably enough impressed with the rose to place an advance order for 12,000 plants.

Joe Browne, proprietor of the Lischey Gardens, has been keeping several crews busy the last two weeks planting hedges and ornamental shrubs. His nursery grounds look as if a cyclone had struck them, so much of the stock has been moved.

Hillcrest School Farm has completed a 60-foot propagating house, principally for perennial plants and hardy ornamentals.

E. J. Fancourt, of Pennock-Meehan Co., Philadelphia, was a Nashville visitor last week.

Geny Bros. have a heavy stock of fine lilies for the Easter trade. We understand that they are having a good out-of-town trade in these.

Haury & Sons have had a wagon on the street with some good plants, and their store has been unusually attractive. They have a full crop of prime lilies for Easter.

McIntyre Bros. are cutting a heavy crop of sweet peas. They have had their place looking like Easter for a week and if they do not get their part of the trade it will not be because they do not have a good display. F. B.

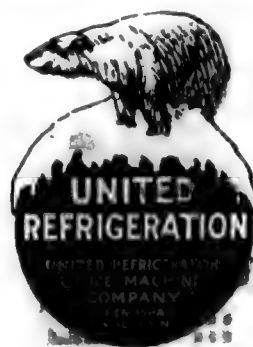
CINCINNATI.

The Gateway to the South.

The business the first day of this week was just fair. There was a good demand, but everyone seemed to be resting on his oars, awaiting the strenuous times at the end of the week. Locally, however, the week, even without the holiday business, promises to be a good one, for many flowers will undoubtedly be used at the funerals of some well known folks who died the first part of the week. With the Easter demand to top off, the market should be kept cleaned up the entire week.

Roses continue of a good quality and in quantity should prove adequate for the Easter demand. American Beauties and Richmonds, however, are none too plentiful. For the last few days the carnation market has tightened considerably. It cannot be told as yet whether the growers are holding for Easter or the crop is going off. The call for white for March 17 was good, but the wholesalers could not quite realize the price they had figured to get. Easter lilies will be in large supply, but the chances are they will clean up in a jiffy. All of the offerings so far have been good. Many good callas are coming in. Small bulbous stock, such as tulips, hyacinths, jonquils and daffodils, is in large supply. Practically all of the stock is good. Sweet peas have been selling well. Now and then a wholesaler loses some, but an occurrence of this kind is the exception rather than the rule. Other offerings, none of which, at the time of this writing, are selling any too well, are valley, orchids, excellent gardenias and single and double violets. Some fine stocks are offered.

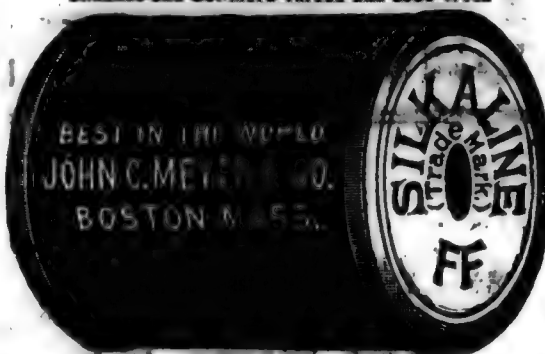
The supply of greens is adequate. Owing to rains in the south, some dif-



It won't cost much—to replace the old ice box with a modern refrigerating apparatus—not nearly so much in the long run as the continued maintenance of the present unsatisfactory system. Get particulars—today—from The United Refrigerating and Ice Machine Company, Kenosha, Wis.

Mention The Review when you write.

Do Not Take Any Fake Green Thread. Use the Genuine Silkaline and Get More Thread and Less Waste.



JOHN C. MEYER & CO., Lowell Thread Mills, 1495 Middlesex St., LOWELL, MASS.

Silkline also is made in all leading colors, as Violet, for bunching violets, and also for tying fancy boxes.

Mention The Review when you write.

BRUNSWICK Refrigerating Plants

are saving money for some florists now.

Write to us so we may show you how.

BRUNSWICK REFRIGERATING CO.

120 Jersey Ave., New Brunswick, N. J.
Mention The Review when you write.

difficulty has been experienced by local wholesalers in getting stock here as fast as they needed it.

Various Notes.

J. A. Peterson is spending considerable time these days in landscaping the grounds about his home and greenhouses. He has cut a drive and is planting shrubbery, trees and the like.

C. E. Critchell reports an excellent call for fancy Butterfly peas.

The Cincinnati Cut Flower Exchange is well satisfied with the month's business. Up to the beginning of this week the sales exceeded last year's sales for the entire month of March. Each month since September, the beginning of their fiscal year, has shown a substantial increase over the corresponding month of the previous year.

E. G. Gillett is kept exceedingly busy these days. Besides the best year

The MEYER Green

SILKALINE

Used by Retail Florists for mossing funeral designs, tying bunches, etc., it

THE ONLY ARTICLE THAT SHOULD BE USED

by Growers for stringing Smilax and Asparagus, as it will not fade or rot in the greenhouse. The Meyer Silkaline was the first green thread to be introduced among Florists and Growers. It is handled by the best houses everywhere, but it should be ordered by name—Meyer's Silkaline—to be sure of getting the genuine article. Do not accept substitutes.

If your jobber cannot supply you, order direct of the manufacturers. Price for any size or color, \$1.25 per lb. Sizes "F" fine, "FF" medium, and "FFF" coarse

Florists' Refrigerators

Write us for catalogue and prices, stating also you require and for what kind of cut flowers you wish to use the refrigerator; also state whether you want it for display or only for storage.

McCray Refrigerator Co.

368 Lake Street, Kendallville, Ind.
Mention The Review when you write.



Mention The Review when you write.

he has experienced in his wire working department, he has been kept hustling with his other lines.

Nick Weber, the Mohawk florist, is on the sick list.

P. J. Olinger has been cutting an elegant lot of Killarneys.

Albert McCullough has been sending excellent valley to the J. M. McCullough's Sons Co., from his conservatories at Pleasant Ridge.

Visitors: L. B. Brague, Hinsdale.

ECONOMICAL

EFFICIENT

BUCHBINDER

FLORISTS' REFRIGERATORS



**Perfection
of
Construction**

**Originality
of
Design**

A FEW FACTS YOU SHOULD KNOW

CIRCULATION OF AIR

Do you know that the circulation system in our refrigerators is the most perfect of any on the market; that the air is kept in continuous motion; that it casts the greater amount of chilled air in the compartments; melts the ice evenly and works like a clock in extracting out all odors, without permitting the pent-up cold air to escape (a remarkable feature of our trap) and keeps the flowers fresh?

INSULATING MATERIAL

Do you know that the insulating material we use is (mineral felt) the most reliable and satisfactory, and that it is glued on each side of a dead air space; that it has many advantages over other fillings, as it cannot settle in the walls, leaving the ice chamber unprotected?

BUCHBINDER CONSTRUCTION

Do you know that our refrigerators are noted for high quality, from the treatment of the lumber to the posts, joints, etc., of our construction—from our linings to the heavy brass hardware and lasting finish?

WRITE FOR OUR NEW CATALOGUE ON FLORISTS' REFRIGERATORS

BUCHBINDER BROS.

MANUFACTURERS

520 MILWAUKEE AVENUE,

CHICAGO, ILLINOIS

SPECIAL BEAUTIES

The constantly increasing demand for our Beauties is due to the fact that they are always up to the standard and you are always reasonably sure we can fill your order. We should like you to see our daily supply of Beauties, because it will clinch our claim that we are better prepared to serve you in quantity, quality and price than you will find anywhere.

WHEN IN NEED OF A QUANTITY, DON'T FAIL TO GET OUR PRICE.

PINK AND WHITE KILLARNEY

Plenty of all grades; quality is very fine. Prices reasonable.
We can fill your orders for Killarney of any grade in quantity.

EASTER LILIES

Good Lilies in any quantity, long stems and good flowers.

Greens of all kinds in our own cold-storage rooms. We aim to handle the best we can find, and we know where to look for them.

SNAPDRAGON

Pink, white, yellow, and can supply 200 or 300 stalks at any time.

FANCY AND DAGGER FERNS—WILD SMILAX—LEUCOTHOES—GALAX—MEXICAN IVY—SPHAGNUM MOSS

THE LEO NIESSEN CO., Wholesale Florists

N. W. Corner 12th and Race Sts.

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PHILADELPHIA, PA.

Mention The Review when you write.

Mass.; Chas. Plummer, Amelia, O.; H. A. Staley, Vanceburg, Ky., and H. D. Crowell, of the S. S. Pennock-Meehan Co., Philadelphia, Pa. C. H. H.

PHILADELPHIA.

The Rising Eastern Market.

The cut flower market is quite active when the immense quantity of plants now absorbing the interest of the buyers is considered. There is not a heavy supply of flowers and the demand has been sufficient to take most of them at fair prices. St. Patrick's day caused a slight advance in white carnations, which found their way, dyed an Irish green, into many a coat lapel. Southern daffodils continue to arrive without making much impression; they are in quite a separate class from the magnificent blooms of Emperor and Sir Watkin that are produced under glass. The weather has been erratic, often quite unfavorable to production and lasting qualities, many flowers arriving too open.

Indications for Easter point to an unusually good supply of violets. It is thought that the Hudson river district Marie Louise will stand first, then the singles and the Hightstown doubles. Sweet peas also promise well. There will be more short and medium-stemmed roses than fancy stock. Carnations are not likely to increase in numbers. There will be an excellent supply of cut Easter lilies, a heavy cut of valley and a moderate cut of callas. Cattleya Schroederæ is likely to be unequal to the demand. No other cattleyas are in bloom here. Beauties will be scarce. A funny condition exists: the only Beauty grower hereabouts who has a real crop obtained it in two houses by aiming for Christmas! Not a good shot, you will say, yet he is one of our best growers and he has certainly hit the mark squarely.

BERGER BROS.

SWEET PEAS

THE BEST FLOWERS FOR WEDDINGS.

White Roses Pink Roses Valley
Violets Easter Lilies Greens

140-142 N. 13th St. - - Philadelphia, Pa.

GOOD FLOWERS—PROMPT SERVICE

Mention The Review when you write

The Floracraft Greenhouses.

A model range, neat, light, airy, filled with Easter stock in prime condition. That is Floracraft. The hydrangea is the principal Easter plant. These are a gorgeous sight, the soft pink of Otaksa harmonizing with the creamy white and contrasting agreeably with the deep lavender of the French varieties. They are so even and so well flowered that just to see them is a pleasure. One block of French varieties reserved for a certain buyer was especially beautiful. There are 20,000 tulips for Easter, three-fourths of them Murillo, exquisitely pink, the remaining fourth divided between the Prince of

Austria, the American-Beauty-colored tulip; Couronne d'Or and Flamingo. They are all well grown. The lilies are multiflorum of good height. Edward Ross has reason to be proud about the condition of the place. There are good spiræas, ferns and, last, perhaps best of all, an immense quantity of lily of the valley. Barney Malloy, who brought the valley king's crown and scepter to Walter P. Stokes, is in charge. The flowering of the pips has been reduced to a fine art, with wonderful results.

Various Notes.

The spring show of the Pennsylvania Horticultural Society was held in

113

GARDENIAS



What is more beautiful than a Gardenia with its rich glossy green foliage, and purity and fragrance? As a **Special** for week of March 29th, we offer them in lots of fifty or over at \$10.00 per hundred, some long and some medium stems, all good flowers.

VALLEY:—Extra, \$3.00 per 100; Special, \$4.00 per 100.

CATTLEYS:—\$6.00 per dozen; \$40.00 per 100.

SWEET PEAS:—\$1.00 to \$1.50 per 100.

HEADQUARTERS FOR GREENS

WILD SMILAX, \$5.00 per case.
Green or Bronze Galax, \$1.50 per 1000; \$7.50 per 10,000.
Leucothoe Sprays (green and bronze), \$1.00 per 100; \$7.50 per 1000.
Green Sheet Moss, \$1.50 per bag.
Sphagnum Moss, 10-bbl. bales, nicely burlapped, \$4.00 bale; 5-bale lots, \$3.75 each; 10-bale lots, \$3.50 each; 25-bale lots, \$3.25 each.
Mexican Ivy, \$1.00 per 100; \$7.50 per 1000.
Dagger and Fancy Ferns, \$2.00 per 1000.
Boxwood, 50-lb. cases, \$7.50 each.

RIBBONS AND SUPPLIES: Many new patterns in exclusive Ribbons. Write us for prices on these and on Supplies.

Small shipments can be sent by parcel post at purchaser's risk.

S. S. PENNOCK-MEEHAN COMPANY

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA

1608-1620 Ludlow Street

NEW YORK

117 West 28th Street

WASHINGTON

1216 H Street, N. W.

Mention The Review when you write.

Lilies and String Plumosus

and everything else in Cut Flowers

Rose Plants—Grafted Stock

Richmond, Pink Killarney, White Killarney, Ward, Hillingdon, Double White Killarney, Killarney Queen

PHILADELPHIA CUT FLOWER CO., 1517 Sansom St., Philadelphia, Pa.

OPEN UNTIL 6 P. M.

Mention The Review when you write.

Horticultural hall March 18 to 20. The exhibits were confined to the private gardeners, the time being inopportune for the florists.

Charles Berger has returned from his first western trip, taken in the interest of his brother, Louis Berger.

Martin Reukauf has returned to the city.

Arthur Zirkman is again in our midst.

The Florex Gardens will erect one greenhouse 40x250 feet for carnations and snapdragon on its place at North Wales, Pa. It is believed that the house will be erected by the King Construction Co.

Cornelius Vanderbreggen has the proud record of not missing a single pot of lilies in his first season in charge of the Norwood plant of the Robert Craig Co.

Visitors from nearly all the principal cities and towns within reach of Philadelphia have been here within the last fortnight.

Eugene Bernheimer said that Carnation Ruth is gaining in popularity with

those who know it best. It has good keeping qualities and a fine stem.

St. Patrick's day in the week before Easter is a novelty. Much shamrock was distributed.

Clarence Upton will build one greenhouse 35x300 feet at Enfield, Pa., also adding thirty-five feet to his corridor house. Mr. Upton has placed an order with the King Construction Co.

"Mr. Francis' Eyrie" is the name given the newly built room that overlooks the store from the landing at Walter P. Stokes' seed house.

The retail flower shop windows are a blaze of color this week.

William J. Baker makes a specialty of callas.

The estate of Lemuel Ball finds the newly modeled heating plant satisfactory. The place is in excellent shape.

Richard Lang has a Ford car.

The Johnson Seed Co. reports that the season has opened in earnest.

Robert Q. Shoch and Mrs. Shoch have returned from their wedding trip.

M. C. Wright, manager of the Philadelphia office of Lord & Burnham Co.,

reports the following list of contracts recently received at his office:

Dr. E. W. Brown, Orange, Tex., material for range of iron frame greenhouses.

Samuel F. Nixon, Atlantic City, N. J., complete erection of pipe frame greenhouse 18x37.

Maurice J. Brinton, Christiansburg, Pa., material for pipe frame greenhouse 40x200.

D. B. Kroninger, Emaus, Pa., material for pipe frame greenhouse 10x200.

Stephen Stagg, Richmond, Va., material for pipe frame greenhouse 14x100.

William J. Newton, Norfolk, Va., material for pipe frame greenhouse 28x150.

C. Akehurst & Sons, White Marsh, Md., material for pipe frame greenhouse 35x165.

Henry Fischer, Raspeburg, Md., material for pipe frame greenhouse 25x100.

William Munro, Garrettsford, Pa., material for pipe frame greenhouse 36x200.

Geo. W. Renard, Avondale, Pa., material for pipe frame greenhouse 35x85.

J. C. Wright, Roanoke, Ala., material for two iron frame greenhouses.

Newton Floral Co., Norfolk, Va., material for pipe frame greenhouse 25x150.

Walter R. Furness, Rose Tree, Pa., complete erection of iron frame greenhouse.

Also material for pipe frame greenhouses for John Gutman, Congress Heights, D. C.; John Curwen, Berwyn, Pa., and Thomas J. Thorn, Ocean City, N. J.

Phil.

Madison, Conn.—Plans have been drawn for a \$5,000 greenhouse for Miss Marie Hotchkiss, of Stony Croft.

THE FLORISTS' SUPPLY HOUSE OF AMERICA



EASTER



GREETINGS

H. BAYERSDORFER & CO.

1129 Arch Street,
PHILADELPHIA, PA.

SPRINGFIELD, Mass.

The Market.

Everything is in readiness for Easter. There is an abundance of plants for the occasion and cut flowers are all that can be desired. Roses are plentiful, with the exception of Wards, American Beauties and Richmonds. Killarneys, Tafts and Hillingdons are extra fine. Sweet peas are overabundant and it is difficult to dispose of all of them. Carnations are the best they have been this year and will bring a good price for Easter. Violets are only fair; there will be an ample supply for the Easter trade and the price will remain moderate. Valley is fine. Cut white lilacs, cut deutzias, mignonette, marguerites, forget-me-nots and Narcissus poeticus are prime favorites now. Daffodils, bicolors, Thomas Watkins and Golden Spur, are plentiful and excellent in quality. In flowering plants, azaleas, lilacs, rose bushes, Easter lilies, spiræas, rhododendrons and fancy plant baskets are to be had in great numbers and the demand for them is strong. Hardy ferns and asparagus are somewhat scarce.

There was quite a demand for St. Patrick's day novelties, green carnations, shamrock arrangements, etc.

Various Notes.

M. Aitken's greenhouses at Agawam were open to the public on Sunday, March 16, to give the residents of Springfield and vicinity an opportunity to see the magnificent Easter display of azaleas, spiræas, deutzias, lilacs, rose bushes, lilies, hyacinths, etc. He has a great many Easter lilies of good quality, which will all be disposed of at Easter.

Nelson F. Higgins had a fine window of spiræas and Tausendschon rose bushes last week, which made an attractive display.

Miss S. Fischer was on the sick list recently.

J. W. Adams & Co. report that the spring nursery trade looks quite promising and that, since the season is so far advanced, business will begin about March 20.

Easter Ribbons---Chiffons

Buy them from the manufacturer
and at the lowest market prices.

Pine Tree ribbons stand 'way out ahead of all other ribbons; the finish, the weave and the silk stock stamp them ribbons of character. The prices are no higher than common, ordinary ribbons.

Our new booklet is ready for you and we will be very glad to mail you copy.

Do you know of any reason why you should not have the best ribbons and chiffons for Easter? The best line is the Pine Tree line.

The Pine Tree Silk Mills Company

PHILADELPHIA

John Reck & Son, of Bridgeport, Conn., sent some good shamrocks to this city for St. Patrick's day.

T. F. Sheehan has moved into his new store, at the corner of State and Willow streets. He has a good display

Michell's Asters

New Aster, Michell's "Pink Superb"

THE flowers are of immense size, petals long and broad; those in the center lie curled and incurved, so that the crown is completely covered, giving them the appearance of an immense flat Chrysanthemum; color, a beautiful light, or shell pink. Per trade pkt., 50c.; \$1.50 per 1/4-oz.; per oz., \$5.00.

Aster, Queen of the Market (Extra Early)

	Trade pkt.	Oz.		Trade pkt.	Oz.
White	\$.20	\$0.60	Dark Blue	\$.20	\$0.60
Blush Pink	.20	.60	Crimson	.20	.60
Rose Pink	.20	.60	Choice Mixed	.20	.60
Light Blue	.20	.60			

Michell's Improved Semple's Branching Aster

The best late Aster

	Trade pkt.	Oz.		Trade pkt.	Oz.
Lavender	\$.30	\$1.00	Purple	\$.30	\$1.00
Shell Pink	.30	1.00	Crimson	.30	1.00
White	.30	1.00	Choice Mixed	.30	1.00
Rose Pink	.30	1.00			

Invincible Asters

A Valuable Mid-Summer Sort

	Trade pkt.	Oz.		Trade pkt.	Oz.
Blue	\$.30	\$1.50	Rose Pink	\$.30	\$1.50
Crimson	.30	1.50	White	.30	1.50
Lavender	.30	1.50	Mixed	.30	1.25

SEND FOR OUR LATEST WHOLESALE CATALOGUE OF SEEDS, BULBS AND FLORISTS' SUPPLIES. IT'S FREE FOR THE ASKING.

HENRY F. MICHELL CO. SEEDSMEN 518 Market St. PHILADELPHIA

Mention The Review when you write.

FINE JAPANESE AIR PLANT

\$4.50 per 100

BOTANICAL DECORATING CO.
504 So. Fifth Ave., Chicago

Artificial, paper and wax flowers, palms, ferns, etc., ruscus, beech and oak sprays, and other decorative. Send for colored catalogue.
Mention The Review when you write.

Magnolia Leaves Preserved and Dyed.
American Oak Sprays Cycas Leaves
Ruscus Statice

Write for samples

OSCAR LEISTNER

17 N. Franklin Street, Chicago

OVE GNATT, Hammond, Ind.
Preparer of Natural Foliages.

Mention The Review when you write.

window, which fronts on both streets. The store is much larger than the one he just left and is attractively finished in white enamel and has several large mirrors.

Albert Vick, formerly of Rochester, N. Y., was a visitor here last week. He is now with the Robert Craig Co., of Philadelphia.

Miss May French has returned from Detroit and Toronto, where she had been for a short visit.

The Herrick Co. is doing a good business, according to the latest reports, and is looking forward to a big Easter trade.

Meachem & Hassell had a novel St. Patrick's day display window. They believe in publicity.

The sweet peas grown by W. W. Thompson, of West Hartford, Conn., are at their prime and find a ready sale in the various stores here.

HART'S HANDY HANDLE

FOR PLANT DECORATION

Finished in Gold



PRICES

	Per doz.
No. 1	\$2.50
No. 2	3.50
No. 3	4.00
No. 4	5.00
No. 5	6.50

For decorating plants. Fastens securely on the pot. Used in connection with Porto Rican Mats or Crepe paper, will increase the value of your plants 100% at a nominal cost.

Gives you the opportunity to place the decoration where it is most needed.

Used by all the leading Florists throughout the country.

GEO. B. HART

24 to 30 Stone Street

ROCHESTER, N. Y.

Mention The Review when you write.

Forbes & Wallace had a handsome display of box trees at their opening last week. The trees were furnished by J. W. Adams & Co.

Thomas Cogger, of McCarthy & Co., Boston, was a visitor here last week.

The spring openings at the millinery and dry goods stores made business good last week, for all kinds of flow-

ers and plants were used for decorations.

The industrial exposition to be held in the Auditorium, beginning March 29, promises to put up the most beautiful decorations seen in the city in many years. It is to be hoped that it will help the florists' business greatly.

E. C. A.

Flower Boxes That Are Distinctive

Neat Printing — High Quality

and Finish of Material
give distinction to

Sefton

Folding Cut Flower and
Corrugated Design Style

Florists' Boxes

Equalize and standardize the quality of your packages and floral effects. Have them recognized by uniformity of neatness, attractiveness and safety in protection. The result will be increased orders.

THE SEFTON MFG. COMPANY, 1333 West 35th St., Chicago

FACTORIES: Chicago, Ill. Anderson, Ind. Brooklyn, N. Y.

Mention The Review when you write.

PROVIDENCE.

The Market.

An indication of the Easter activities was given last week in the increased call for potted plants in bud, and in the inquiries concerning the prices for cut flowers for Easter week. Business on the whole showed a big improvement during the week, with the usual amount of funeral work. The advent of St. Patrick's day so close to Easter had its effect upon the situation, as large quantities of white carnations and roses were used for "greening." Shamrocks were much in evidence and sold well.

Various Notes.

F. Macrae & Sons had several thousand fine lilies, which they handled to excellent advantage.

L. Dimond & Sons, Inc., purchased the entire stock of plants from the greenhouses of Edgar L. Nock, at Roger Williams park, for Easter offerings.

Frank Buffington, of Fall River, Mass., was in the city last week, making purchases or arranging for his Easter supplies.

G. A. Harwood, representing Giblin & Co., Utica, N. Y., was in this vicinity last week, talking boilers to the greenhouse men and others.

John Johnston, of Johnston Bros., was a visitor at Boston last week, looking for specialties for the Easter trade.

The material for the new greenhouse to be erected by Albert Holscher at his range on Hartford avenue arrived last week from the Lord & Burnham Co. Work will be commenced in a few days.

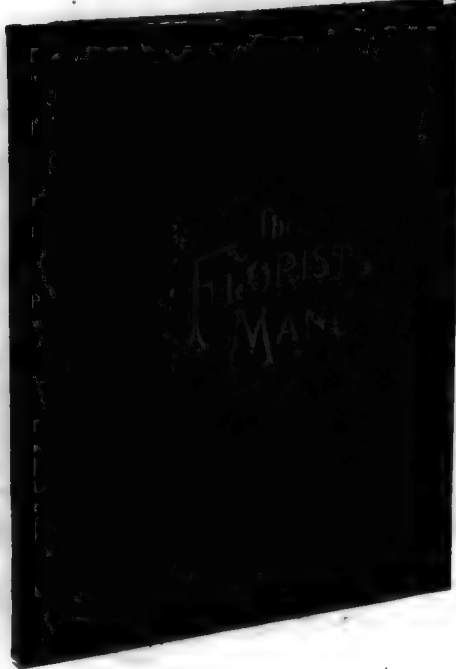
L. R. Harden, with the Illinois Seed Co., Chicago, was a recent visitor in this city.

Richard M. Bowen, treasurer of the Rhode Island Horticultural Society, was elected vice-president of the New England conference on rural progress at the annual meeting at Boston last week.

Frank L. Budlong has just added a forty-four horse-power Pope-Hartford touring car to his private garage.

A visit was received last week from Harry P. Hodgkins, representing the Moore Seed Co., of Philadelphia.

The funeral of Dr. John C. Parker, a surgeon in the state militia, and of William A. Copeland and Charles G. Bloomer, prominent manufacturing jewelers, accelerated the demand for flow-



The Florists' Manual

A Business Book for Business Men

Second Edition

Thoroughly Revised and Brought
up to Date

No dry-as-dust botanical classifications, but tells you just how to produce marketable plants and cut flowers in the best and cheapest way.

Treats of over 200 subjects and is freely illustrated with fine half-tone engravings.

Price, \$5.00, prepaid by express or mail.

FLORISTS' PUBLISHING CO., Carton Building,
508 So. Dearborn St. **CHICAGO**

Mr. Florist:

Let me tell you something. Some of you will remember what I told you at the convention in Chicago. I have the best Cut Fancy and Dagger Ferns in the market. Just try a shipment. Price only \$1.50 per 1000 at present; write for special price on large lots and yearly contracts. Write for price of pressed boughs, spruce, balsam or hemlocks and other greens, festooning, etc. No gypsy or brown-tailed moths here. No quarantine on any of our greens. Write for price and order today.

H. J. SMITH, Hinsdale, Mass.
Mention The Review when you write.

SPHAGNUM MOSS

BUY THE BEST	Order the JERSEY KIND	SELECTED BURLAPPED Full Quantity	TEN BARREL BALES
--------------------	-----------------------------	--	------------------------

1 bale, \$3.80; 5 bales, \$3.60 each; 10 bales, \$3.40 each; 25 bales, \$3.20 each. Rotted Peat, 60c sack. Car lots, WRITE for prices.

J. H. SPRAGUE, Barnegat, N. J.
Mention The Review when you write.

ers last week. Nearly 100 pieces for these funerals were well distributed.

The funeral of Nathan D. Pierce, florist and nurseryman, was held from his home in Norwood March 10, and

Dagger Ferns

GOOD QUALITY

Price, \$1.00 per 1000 in quantities.

PARISH BROS.

West Worthington, Mass.

G. H. Van Note & Co.

BARNEGAT, NEW JERSEY

Sphagnum Moss

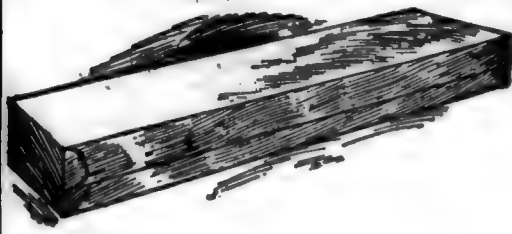
SELECTED STOCK

\$2.50, \$3.00 and \$3.50 per full 10-bbl. bale;
\$1.25 and \$1.50 per 5-bbl. bale.
Good dry nursery moss, \$1.90 per 10-bbl. bale.
Green sod moss, 75 cents per barrel.
Rotted peat, 60 cents per sack.

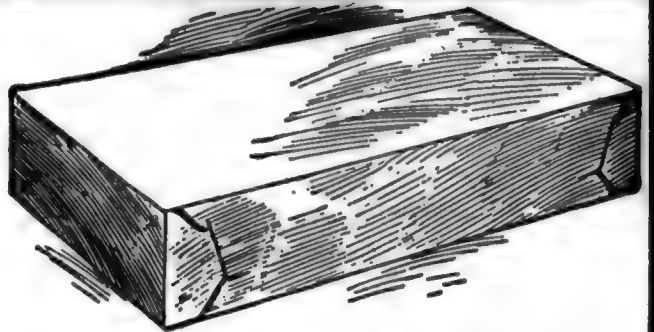
Southern Wild Smilax

WRITE, WIRE OR PHONE

CHAS. S. LEE & CO., Evergreen, Ala.



FOLDING FLOWER ..BOXES..



The kind that most of the particular Florists in this country are now using. The quality of our boxes is unexcelled and all of them are made from moisture-proof stock. We carry the most complete stock of sizes and variety of colors, which enables a Florist to adopt a uniform color in all sizes. Before placing your order let us quote you our net prices for comparison.

Palm Green, Mist Gray, Mist Brown.		White Glass, Green Glass, Pink Glass.		Extra Heavy Spray and Design—Palm Green.		Extra Heavy Spray and Design—Mist Gray, Mist Brown.		Violet and Corvage Boxes.	
Per 100		Per 100		Per 100		Per 100		White and Violet Glass.	
16x 4	x8.....\$ 1.85	16x 4	x8.....\$ 2.65	23x12x5	"...\$ 7.50	30x12x 6, Telescope.	\$10.50	7x4x4.....	\$2.50
20x 4	x8..... 2.15	20x 4	x8..... 3.00	30x12x6	"... 10.00	20x12x 8	"... 10.00	8x5x5.....	3.00
18x 5	x8..... 2.15	18x 5	x8..... 3.00	20x12x8	"... 10.00	18x16x 8	"... 10.50	10x6x5 1/2.....	3.50
21x 5	x8..... 2.50	21x 5	x8..... 3.50	12x12x8	"... 9.00	20x20x 8	"... 13.50	12x8x5 1/2.....	4.50
24x 5	x8 1/2..... 3.00	24x 5	x8 1/2..... 3.75	16x16x8	"... 10.00	24x24x 8	"... 15.50	14x10x8, Telescope...	3.50
30x 5	x8 1/2..... 3.80	30x 5	x8 1/2..... 4.50	30x20x8	"... 18.00	24x24x10	"... 20.00	Plain Violet.	
36x 5 1/2	x8 1/2..... 4.50	36x 5 1/2	x8 1/2..... 5.65	24x24x8	"... 15.00	28x28x 8	"... 19.50	7x4x4.....	1.75
21x 7	x8 1/2..... 3.25	18x 6	x8 1/2..... 3.05	28x28x8	"... 25.00	32x32x 8	"... 25.50	8x5x5.....	2.25
24x 8	x8..... 3.85	21x 7	x8 1/2..... 4.00	28x22x8	"... 16.00	32x32x 8	"... 25.50	10x6x5 1/2.....	2.50
24x 8	x6..... 4.15	21x 8	x4..... 4.65	24x14x8	"... 12.50	24x14x 8	"... 13.00	11x8x5 1/2.....	3.50
28x 8	x4..... 4.35	24x 8	x4..... 5.25	30x14x8	"... 14.50	30x14x 8	"... 15.00	Mist Gray and Mist Brown.	
28x 8	x5..... 5.00	24x 8	x5..... 5.75	36x14x8	"... 16.00	36x14x 8	"... 16.25	Palm Green.	
36x 8	x5, Telescope. 7.00	28x 8	x4..... 6.00	40x14x8	"... 17.50	40x14x 8	"... 17.75	7x4x4.....	2.50
40x 8	x5 " 9.00	28x 8	x5..... 6.50	32x17x8	"... 18.00	42x17x 8	"... 20.50	8x5x5.....	2.75
42x 8	x5 " 11.00	36x 8	x5, Telescope. 9.00	36x17x8	"... 18.50			10x6x5 1/2.....	2.00
30x10	x5 " 7.00	40x 8	x5 " 11.00	42x17x8	"... 20.00			12x8x5 1/2.....	2.50
36x10	x5 " 9.00	42x 8	x5 " 13.25					15x6x5.....	2.50
42x10	x5 " 13.00	36x10	x5 " 11.00					14x10x8, Telescope...	6.00
48x10	x5 " 15.00	42x10	x5 " 15.00						
		48x10	x5 " 18.00						

No printing charge on lots of 300 or over of assorted sizes.
Samples of board mailed on application.

A. A. ARNOLD, 16-18-20-22 S. Peoria St., CHICAGO

Mention The Review when you write.

Cut Flowers Greens Florists' Supplies Wire Work

Fancy Cut Ferns.....	per 1000, \$ 1.75
Green Sheet Moss.....	per bale, 1.00
Green Sheet Moss...per 5 bales,	4.50
Green Sheet Moss...per 10 bales,	9.00
Green Sheet Moss...per 20 bales,	17.00
Sphagnum.....	per bale, 1.50
Green and Bronze Galax...per 1000,	.75
Wild Smilax.....	per crate, 5.00
Green Leucothoe Sprays...per 1000,	4.00

WIRE HANGING BASKETS—6 at dozen rate, 50 at 100 rate.
10-in. disc, 6 in. deep...doz., \$1.00; 100, \$ 7.50
12-in. disc, 8 in. deep...doz., 1.15; 100, 9.50
14-in. disc, 9 in. deep...doz., \$1.50; 100, \$12.50
16-in. disc, 10 in. deep...doz., 2.25; 100, 17.25
18-in. disc, 12 in. deep doz., \$3.00; 100, \$22.50
Prices on larger sizes quoted on application. Our catalogue on Florists' Wire Work for the asking. Special discount on January and February orders. Our Florists' Supply Dept. is complete. All kinds of Cut Flowers in season.

If you are a buyer or seller, write, wire or phone

WILLIAM MURPHY, Wholesale Commission Florist, 309 Main Street, CINCINNATI, O.

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QUALITY BOXES

for cut flowers and designs are our specialty. Use them and attract the best trade in your city. Made to order—any size, shape or design. lined or unlined.

H. SCHULTZ & CO., Superior and Roberts Sts., CHICAGO, ILL.

Mention The Review when you write.



Mention The Review when you write.

AARON BUCHANAN

WHOLESALE FLORIST
HAWK, N. C.

Dagger Ferns, ready to ship, \$3.50 per case of 10,000; 4-in. and 5-in. Bronze and Green Galax, gathered from the patch and mailed the same day, by prepaid parcel post, \$1.00 per 1000.

Ask for price on Forest Plants and Shrubs. Cash with orders.

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0.....	3x4x20.....	\$ 1.90 per 100
No. 1.....	3x4 1/2x16.....	1.75 per 100
No. 2.....	3x6x18.....	2.25 per 100
No. 3.....	4x8x18.....	2.60 per 100
No. 4.....	3x5x24.....	2.50 per 100
No. 5.....	4x8x22 1/2.....	4.00 per 100
No. 6.....	4x8x28.....	4.00 per 100
No. 7.....	6x16x20.....	4.50 per 100
No. 9.....	5x10x35.....	6.00 per 100
No. 10.....	7x20x20.....	6.25 per 100
No. 11.....	3 1/2x5x30.....	3.25 per 100
No. 12.....	6x12x39 (telescope).....	10.00 per 100
No. 13.....	5x10x30.....	5.50 per 100
No. 14.....	6x16x39.....	10.00 per 100
No. 15.....	5x8x48.....	8.00 per 100

Special prices on lots of 1000 or more.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. No less than 25 sold at 100 rate.

LIVINGSTON SEED CO.
COLUMBUS, OHIO

Mention The Review when you write.

Southern Wild Smilax

New Crop now ready—Satisfaction guaranteed.

Louisville Floral Co., Louisville, Ala.

Always mention the Florists' Review when writing advertisers.



CLIMAX CLASSY CUT FLOWER BOXES

Five Grades—Oxford Gray, Mist Green, Nonpareil Green, White Carnation and our popular "Favorite Grade"—the latter a heavy, full telescope shipping box. All popular sizes in stock for immediate shipment. Before placing order, it will pay you to write for prices and samples. Address

THE CLIMAX MANUFACTURING CO.
200 Factory St., CASTORLAND, N. Y.

WIRED TOOTHPICKS

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000.....\$1.75 50,000.....\$7.50

Sample free.

For sale by dealers.

Ferns—Galax—Moss

HEADQUARTERS FOR SOUTHERN WILD SMILAX, 50-LB. CASE \$5.00

5 OR MORE CASES, \$4.50 PER CASE.

Fancy Eastern Ferns	
Per 100.....\$0 25	Per 1000..... \$2 00.
Green Leucothoe Sprays	
Per 100..... \$0 50	Per 1000..... \$4 50
Boxwood Sprays	
Per lb.....\$ 0 20	Per case, 50 lbs., \$ 7 50
Per 100 lbs.... 14 00	Per 500 lbs..... 60.00

Bronze Galax Leaves	
Per 1000..... \$1 25	Per 10 000..... \$7 50
Green Galax Leaves	
Per 1000..... \$1.25	Per 10,000..... \$7 50
Mexican Ivy	
Per 100.....60c	Per 1000.....\$5 00

Sphagnum Moss	
Per bale....	\$2 00
10 or more bales, per bale.....	1.75
Green Sheet Moss	
Per bundle.....\$1 00	5 bundles..... \$ 4.75
10 bundles..... 9.00	25 bundles..... 21.00
50 bundles.....	\$40.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze, Green, Red and Purple Magnolia Leaves, \$1.50 carton.
Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, **Cincinnati, Ohio**
34-36 East Third Ave.,

Mention The Review when you write.

NEW CUSTOMERS

IS WHAT I AM ADVERTISING FOR—My regular trade stays by me because they know I use them right and save them money. Send me \$1.75 for 1000 selected fancy cut ferns and I will send you a present of one quart unfermented Concord Grape juice—the pure quill made from my own vineyards. Every one who answers this adv. gets the juice if they buy from me. But, whether you are now regular customer or new customer, I must have reply to this adv. to entitle you to the 50c quart of juice.

E. H. HITCHCOCK, Glenwood, Mich.

Mention The Review when you write.

was largely attended, many florists being present. The bearers, all florists and former associates, were Nils G. Pierson, Eugene Appleton, Edward J. Brookes and Edward Mowry. Among others present were Eugene McCarron, Robert Johnston, William E. Chappell, David W. McCoid, Cornelius Hartstra, William B. Hazard and Willis S. Pino. J. J. Karins, representing Henry A. Dreer, Inc., was a caller last week.

E. J. Johnston is cutting some particularly fine acacia for this time of the season.

The Narragansett Improvement Association is preparing for its garden contest for the coming season, entries for which must be made by April 1. There will be three classes, in each of which first and second prizes of \$25 and \$15 will be offered.

S. J. Reuter & Son, of Westerly, made a great hit with miniature high hats filled with shamrocks, green carnations and roses, for St. Patrick's day.

Willis S. Pino has just registered a thirty-two horse-power Cadillac touring car with the State Board of Public Roads.

One of the most attractive window displays seen in the city for a long time was that made by Johnston Bros., on Dorrance street, last week. A handsome bougainvillea, with a spread of fully five feet, in full bloom, formed the central feature.

Prof. A. E. Stone, state entomologist, has sounded the alarm against the gypsy and brown-tail moths, which, he points out, have spread with great rapidity within the last two years, directly due, it is claimed, to the failure of the General Assembly to make any appropriation for the work of suppression two years ago.

Edgar L. Nock, near Roger Williams park, is disposing of all the plants in his greenhouses and is going extensively into the growing of orchids.

ALL FLORISTS READ

Laurel Festooning, only 4c and 5c per yard. Try it.
Fancy or Dagger Ferns, \$1.15 per 1000.
Few Cases Bronze Galax, \$2.00 per case.
New Crop Green Galax, 75c per 1000; in 10,000 lots, \$6.00.
Try Our 12-bbl. Bales Sphagnum Moss, only \$5.00; 75c per large sack. Once used, always used.
Boxwood, fine stock, \$15.00 per 100 lbs.
Southern Wild Smilax, \$5.00 per case.

NEW SALEM FERN CO.

Telegraph Office:
NEW SALEM, MASS.

P. O. Address:
MILLINGTON, MASS.

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L. B. Bague & Son

Wholesale Dealers in

CUT FERNS
MOSS : : EVERGREENS

Established
1867

HINSDALE, MASS.

Mention The Review when you write.

He secured a large supply from J. H. Cushing, of Anthony, and was recently in Fall River looking at a lot of plants there.

At the recent big millinery openings William Appleton supplied the plants and flowers for the Boston Store, James B. Canning those for the Outlet, and Eugene McCarron for the J. B. Barnaby Co. W. H. M.

DENVER, COLO.

The Elitch-Long Greenhouses gave their third annual exhibition of plants on Palm Sunday. The greenhouses are situated at the west end of the gardens and the plants were staged in the old vaudeville building. Although weather conditions were not what might be called ideal, still the show drew a

Green Sheet Moss.....\$1.25 bag
Green Clump Moss.... 1.00 bag
Laurel Branches.....\$2.50 case
Laurel Stems.....\$1.00 bag
Boxwood.....12c lb.

W. Z. PURNELL, :: Snow Hill, Md.

Mention The Review when you write.

Southern Wild Smilax

\$3.00 PER CASE

Natural and Perpetuated

SHEET MOSSES

E. A. BEAVEN, - EVERGREEN, ALA.

Mention The Review when you write.

record-breaking crowd. From the time the large theater was thrown open to the public, at 1 p. m., until the final curtain was drawn at 6 p. m. the house was one surging mass of admiring people. Nearly 15,000 walked through the aisles; fully 3,000 more were unable to gain entrance to the place and were turned away disappointed. Those who saw the show were liberal in their praise and, while they were expressing their

Fancy Ferns

Finest stock in the country

Now is the time to arrange for your season's supply.
We can supply you with good stock the year around.

\$2.00 per 1000 Discount on large orders. **\$2.00 per 1000**

Place your standing orders with us.
Full supply at all times. No shortages.

Imported green and bronze Magnolia Baskets, \$1.75; 6 baskets, each, \$1.50
Galax Leaves, green and bronzeper 1000, \$1.25; case of 10,000, 7.50
Green Leucothoe Sprays, extra fineper 100, \$1.00; per 1000, 7.50
Boxwoodper lb., 20c; per case, 50 lbs., 7.50
Sphagnum Mossper bale, 1.50
Wild Smilax, always on hand50-lb. case, 5.00

GREEN SHEET MOSS, very fine for Basket Work,
Trimming Pots, etc.....per bag, \$2.00

FULL SUPPLY CUT FLOWERS AT ALL TIMES

Michigan Cut Flower Exchange

38-40 Broadway, Detroit, Mich.

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"Nothing can Improve on Nature."
1886 **1913**



GEORGE W. CALDWELL, The Woodsman
The man who gave you the Wild Smilax

SOUTHERN WILD SMILAX

In unlimited quantities, twenty-four hours' notice.

PRICE, \$3.00 per case

HAND-PICKED MAGNOLIA LEAVES

\$5.00 per case.

Write, wire or phone

CALDWELL THE WOODSMAN CO.

Everything in Southern Evergreens

EVERGREEN, ALA.

Always mention the Florists' Review when writing advertisers.

Do Your Decorations with

Our Laurel Festooning,

fresh daily from the woods, 4c, 5c and 6c per yard,

BRONZE AND GREEN GALAX, 75c per 1000; in 10,000 lots, \$5 00.
FANCY AND DAGGER FERNS, \$1.25 per 1000. Discount on large orders.



Tel. Office, New Salem, Mass.
L. D. Phone Connection.

Sphagnum Moss, 12-bbl. bales, \$5.00.
Bunched Laurel, large bunches, 35c.
Princess Pine, 8c per lb.
Southern Wild Smilax, 50-lb. cases, only \$5.00 - All stock.
Roxwood, \$15.00 per 100 lbs.
We make Laurel Wreaths in all sizes when wanted.

Write, wire, or telephone 13 R4

MILLINGTON, MASS.

CROWL FERN CO., Millington, Mass.

Mention The Review when you write.

J. H. VON CANON & COMPANY

GALAX : FERNS : LEUCOTHOE

FRESH FROM THE WOODS

Bronze Galax, \$4.00 per case of 10,000.
Fancy Ferns, \$3.50 per case of 5000.
Green Leucothoe, 10 to 16-inch, \$1.00 per 1000.
Bronze Leucothoe, long lengths, \$2.50 per 1000.
Sheet Moss, 5c per pound.

Wire Us,
Elk Park, N. C.

BANNERS ELK. N. C.

Mention The Review when you write.

BEST QUALITY CUT FERNS

\$1.50 PER 1000

Discount on large orders.

Anybody wanting Ferns shipped in Paper Boxes can have them by asking

ROBERT GROVES, 127 Commercial St., ADAMS, MASS.

Mention The Review when you write.

WESTERN HEADQUARTERS FOR

Bay Trees and Boxwood

Our stocks are soon due. If you use any of above, as well as all other decorative stock, you will do well to let us have your orders, to get acquainted with our stock—quality can't be beat.

If you have not received our wholesale list, it will be to your advantage to do so **at once**.

IN WIREWORK WE MAKE EVERYTHING
AGENTS FOR BODDINGTON'S QUALITY CANNAS

WINTERSON'S SEED STORE

Established
1894

166 N. Wabash Ave.,

(E. F. WINTERSON CO., Proprietors)

L. D. Phone, Central 6004.

Mention The Review when you write.

CHICAGO, ILL.

admiration, were entertained by the greenhouse quartette and orchestra, composed of greenhouse employees. The crowd of flower lovers were drawn from practically every walk of life. And the fact that every one was welcome, regardless of condition, brought out a mixture of persons equal in contrast to the colors of the flowers on display. This is a noteworthy event in Denver, being one of the few free large flower shows, and the courtesy shown by the greenhouse management to the public in giving them this opportunity to enjoy the flowers just before Easter is evidently appreciated.

Hartford, Conn.—James Peters has removed his greenhouse from 568 to 536 Garden street.

Want and For Sale Department

Advertisements under this head 10 cents per line, cash in order from all who do not do other advertising. In sending remittance count seven words to the line.

Display advertisements in this department \$1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—By a grower of carnations, bedding plants; single; life experience. Address No. 187, care Florists' Review, Chicago.

SITUATION WANTED—By young, single man, on private place as assistant; life experience; references. Address No. 198, care Florists' Review, Chicago.

SITUATION WANTED—By a first-class grower of roses, American Beauties and teas; life experience; capable of taking full charge. Address No. 148, care Florists' Review, Chicago.

SITUATION WANTED—As designer, decorator or manager of first-class store in the east or northwest, after March; prefer New York state. Address No. 177, care Florists' Review, Chicago.

SITUATION WANTED—Japanese, experienced in greenhouse and nursery ground desires position in commercial or private house in Kansas City, Mo. Address Tokio, General Delivery, Kansas City, Mo.

SITUATION WANTED—To take charge, by up-to-date grower, propagator of cut flowers, pot plants; 22 years' practical exp.; best ref.; German, single; state wages and particulars. Address No. 114, care Florists' Review, Chicago.

SITUATION WANTED—As manager, private or commercial, by a practical grower of cut flowers and plants; life experience; single; references O. K.; when applying, state wages, etc. Address No. 197, care Florists' Review, Chicago.

SITUATION WANTED—By a florist and gardener with life experience; middle-aged man; produces good flowers every season; private or commercial; state wages in first letter. Address Grower, 4645 Evans Ave., Flat K., Chicago, Ill.

SITUATION WANTED—Good carnation grower; can take full charge and can produce first-class stock; single man, 29; have 14 years' experience; best of references; please give full particulars in first letter. Address No. 182, care Florists' Review, Chicago.

SITUATION WANTED—Now or later; I have 20 years' all-round experience from Scandinavia, England, Germany and U. S.; several years in charge here; best of references; please state wages and particulars. Address No. 201 care Florists' Review, Chicago.

SITUATION WANTED—By experienced gardener and greenhouse man, age 32 years, sober and reliable, good propagator, rose and carnation grower; would like position in California; state full particulars and wages. Address No. 194, care Florists' Review, Chicago.

SITUATION WANTED—As assistant to superintendent or head gardener on large estate, or full charge of smaller place where good returns and character are valued; experience in all lines; highest references to that effect. Address P. O. Box 277, East Liberty, Pittsburgh, Pa.

SITUATION WANTED—By a trustworthy, capable German-American, 36, single, sober, energetic; up to date on carnations; good gardener of all greenhouse stock; first-class references from leading eastern gardeners; west preferred; state all particulars, please. Address No. 189, care Florists' Review, Chicago.

SITUATION WANTED—By young man, 30 years of age, as assistant florist where he will have an opportunity to work at all branches of trade; 7 years' experience under glass, and 5 years' outdoor; references; present position, charge of large private greenhouse; would like commercial; Detroit preferred. Address No. 193, care Florists' Review, Chicago.

SITUATION WANTED—By young seedsman, 8 years' American and European experience, acquainted with vegetable, flower, farm and field seeds, bulb and plant departments; wholesale, retail, export, import; not afraid to work hard; I am a hustler; take care of stock and warehouse; wages expected \$20 per week and only steady inside position; references. Address No. 191, care Florists' Review, Chicago.

SITUATION WANTED—By April or May 1, No. 1 florist and landscape gardener, competent in high class work, as superintendent on large private estate or public institution; 16 years' practical American and European experience; gardener college graduate; will go anywhere; only steady position with good salary taken; please give full particulars; references. Address No. 190, care Florists' Review, Chicago.

SITUATION WANTED—As working foreman, or taking charge of section, by a practical grower, propagator; life experience in fancy potted and bedding plants, forcing Christmas and Easter stock, cut flowers, designing, decorating, vegetable forcing; capable in greenhouse construction and heating; competent of taking entire charge; can produce results in the different departments; temperate, no fear of work; at liberty for engagement with reliable retail or wholesale concern; German, single, age 29. Address M. L., 8 W. Babcock, Bozeman, Mont.

HELP WANTED—Rose grower, also general greenhouse man. Green Floral Co., Dallas, Texas.

HELP WANTED—All-round florist for general greenhouse work. John Fuhlbruegge, Winona, Minn.

HELP WANTED—First-class rose grower, at once. Terre Haute Rose & Carnation Co., Terre Haute, Ind.

SOUND BULBS

FOR IMMEDIATE DELIVERY

"Worth While" Quality

LILY BULBS

From Ice Storage

As good as the best.

	Per 100	1000
L. Giganteum, 7 to 9 in.	\$ 7.50	\$70.00
L. Giganteum, 9 to 10 in.	9.00	
L. Speciosum Rubrum, 8 to 9 in.	8.00	
L. Speciosum Rubrum, 9 to 11 in.	9.00	
L. Speciosum Album, 7 to 9 in.	9.00	
L. Speciosum Album, 9 to 11 in.	12.50	
L. Auratum, 8 to 9 in.	6.00	
L. Auratum, 9 to 11 in.	10.00	

Immediate or later shipment.
Order now and we will hold them for you if desired.

Our "Money-Maker" Price List of Spring Bulbs, Bay Trees, Boxwood, etc., is being mailed to our customers. If you are not on our mailing list, a postal card will start it moving.

HELP WANTED—At once, good man for rose section. Address, with particulars, Erie Floral Co., Erie, Pa.

HELP WANTED—Good grower of carnations and chrysanthemums. Apply Frank Beu, 4435 N. 40th Ave., Chicago.

HELP WANTED—At once, florist for general greenhouse work; steady position. Burdell Floral Co., Bowling Green, Ky.

HELP WANTED—An A-1 pot plant grower of bedding plants; must be sober, steady worker. Felsch Bros., Maywood, Ill.

HELP WANTED—Married man, an all-round grower, for private place in suburb. C. A. Stonehill, 159 N. Michigan Ave., Chicago.

HELP WANTED—All-round florist for general greenhouse work; no boozing; capable of taking full charge. Address No. 183, care Florists' Review, Chicago.

HELP WANTED—A man experienced in raising vegetables under glass; must have the best of references; state wages expected in first letter. W. J. Paddock, Leadville, Colo.

HELP WANTED—A young man with 2 or 3 years' experience in general greenhouse work; please state salary and references in first letter. J. P. Herzog, Cadillac, Mich.

HELP WANTED—At once, one rose grower, also one general greenhouse man; must be good at potting; wages, \$14.00 per week to start. Frey & Frey, 1838 O St., Lincoln, Neb.

HELP WANTED—At once, a good potter and a man that can plant in the field; steady work; state wages expected in first letter. Edward Tatro, 407 E. Iron Ave., Salina, Kan.

HELP WANTED—A bright lady for our flower and greenhouse office; must be a good designer; \$50.00 per month to start. Address Calvert Floral Co., Lake Forest, Ill. (25 miles north of Chicago).

HELP WANTED—An assistant for general greenhouse work; wages to begin, \$12.00 per week and room; steady place and chance to advance. Address Mrs. M. E. Jehn, 314 S. 13th St., Estherville, Iowa.

HELP WANTED—An all-round greenhouse helper for small place; good place with opportunity for advancement; to right party; send references, state wages and experience. L. G. Barbier, Dunkirk, Indiana.

HELP WANTED—Young man, with experience in growing cyclamen; fast potter and able to pack; willing to help at anything; good chance for advancement for the right man; state wages wanted. J. L. Schiller, Toledo, O.

HELP WANTED—Single man with some experience in working in and managing a small nursery; must be sober, reliable and industrious; will have privilege to take interest. Write Wm. Eschrich, North Milwaukee, Wis.

HELP WANTED—An assistant florist; must have some knowledge of growing roses and carnations for cut flowers, also pot plants; give references and state wages expected. Address H. J. Weber & Sons Nursery Co., Nursery, Mo.

HELP WANTED—A competent grower of general stock on commercial place in Chicago; well up on mums and pot plants; must be strictly sober and industrious; state wages and references. Address No. 203, care Florists' Review, Chicago.

HELP WANTED—All-round florist for greenhouse work; must understand bedding out, filling cemetery vases, and veranda boxes; first-class man only; wages to start, \$12.00 per week. Pahud Floral Co., 3403 N. Senate Ave., Indianapolis, Ind.

HELP WANTED—Grower for roses and carnations; first-class man only; good opening. Address No. 155, care Florists' Review, Chicago.

HELP WANTED—A young man, good grower, to join two others in organizing a company to buy a established business in Minnesota; must have \$1000.00. Address No. 205, care Florists' Review, Chicago.

HELP WANTED—A young single man to work under foreman in rose houses; must be experienced and able to give a good account of himself; position open April 1; state wages and full particulars in first letter. Anna Dean Farm, Barberton, Ohio.

HELP WANTED—A good married plantsman and florist for general growing of plants and cut flowers; one who is sober and industrious and is looking for a permanent place; salary to start, \$50.00 per month with new 6-room house; send references. Forest Hill Nursery, Madison, Wis.

HELP WANTED—Assistant gardener to work under foreman; must be experienced in the growing of pot plants; one with European training preferred; none but competent men need apply; position open April 1; state wages and full information in first letter. Anna Dean Farm, Barberton, Ohio.

HELP WANTED—Carnation grower for modern range, where only first-class stock is wanted; young, married man preferred; must be sober and industrious, a careful workman and willing to follow instructions; \$12.00 per week, house and garden; good, permanent job to satisfactory man. Washington Floral Co., Washington, Pa.

HELP WANTED—At once; young man with two or three years' clerking experience in American seed establishment, acquainted especially with flower and vegetable seeds; when replying, state qualifications, length of experience, positions held; give references and mention salary expected. Address No. 106, care Florists' Review, Chicago.

HELP WANTED—By April 1, a good all-round greenhouse man, especially up in chrysanthemums and carnations; must understand the business, and be strictly honest, sober and reliable; a good chance for a man who has the interest of his employer at heart and is not afraid of work; \$14.00 per week to start; we also have a scale for Sunday pay; state in your application where last employed and how long; we are located 9 miles from Chicago. Address No. 196, care Florists' Review, Chicago.

WANTED—30 second-hand sash for hotbeds; must be in good condition. Salineville Floral Co., Lock Box 54, Salineville, O.

TO LEASE—Land and greenhouses for florist or nursery; 6 miles from Philadelphia; good location; reasonable. Address No. 204, care Florists' Review, Chicago.

WANTED TO RENT—Or run on shares, greenhouse of about 10,000 or 15,000 sq. ft. of glass, by a first-class grower. Address No. 200, care Florists' Review, Chicago.

FOR RENT OR SALE—Greenhouses, 28,000 sq. ft. of glass; hot water and steam heat; also 3 acres of land and barn if desired; 10 minutes' walk from R. R. and street car; 14 miles north of Chicago, on the C. & N. W. Address John Felke, Sr., 716 Ridge Ave., Wilmette, Ill.

FOR SALE OR RENT—34,000 sq. ft. of glass. Address S. A. E. Lyman, 808 Park Building, Cleveland, Ohio.

FOR SALE—Paying florist business; main street; no triflers. Greenhouse, 11816 S. Michigan Ave., Chicago.

FOR SALE—A1 second-hand steam boiler, 14 ft. long, 60-inch shell, 54 3/4-inch flues, with full front and water column. W. H. Kirby, Quincy, Michigan.

FOR SALE OR FOR RENT—Greenhouse with ground, 75x125, on Michigan Ave., Rosedale; some stock; liberal terms. A. Hartung, 731 Barry Ave., Chicago.

FOR SALE—Florist and garden business in Illinois; no competition; if you have \$200.00 or \$300.00 can start you going. Address No. 196, care Florists' Review, Chicago.

FOR SALE—Cheap, three 100 to 125 H. P. tubular boilers, allowed 80 lbs. of steam; Hartford inspection. For particulars address Morehead Mfg. Co., Detroit, Mich.

FOR SALE—8500 sq. ft. of glass, well stocked, 5-room dwelling house, office and potting shed, 1 1/2 acres ground and 2000 red raspberry bushes. W. E. Garman, Charlotte, Mich.

FOR SALE—2 greenhouses and stock, 12 acres ground, 7-room residence; doing A-1 business; city of 6000; for particulars, address Willmar Greenhouse, Box 203, Willmar, Minn.

FOR SALE—An up-to-date flower shop; an excellent location with good business; low price to fit buyer; a good reason for selling. Harry H. Rung, 4550 Baltimore Ave., Philadelphia, Pa.

FOR SALE—Practically new greenhouse plant and splendid business; 2 big houses, hot water heater; also house, barn and six lots; one hour's ride from Detroit. Address Geo. Lunn, South Lyon, Mich.

FOR SALE—A greenhouse place, 8000 sq. ft. of glass, 7-room house; greenhouses fully stocked with bulbs, carnations, violets and spring stock; city of 10,000, central Michigan. Address No. 192, care Florists' Review, Chicago.

FOR SALE—A bargain, 3 new greenhouses, all stocked in fine shape; 1/2 acre land; 75 miles from New York City; 6-room cottage. Address No. 163, care Florists' Review, Chicago.

FOR SALE—Heller & Co. mouse-proof seed case, 56 small drawers, 4 large drawers in top section and 15 large drawers in bottom section; just like new. What will you give for it? F. O. B. Timm, O. E. J. Ullrich, Timm, O.

FOR SALE—Cypress tank, capacity 200 barrels, 27 ft. steel tower with extended wood-work and hand-rail iron ladder, everything ready to put up; used only a short time; just as good as new; price, \$200. O. Erickson, Princeton, Ill.

FOR SALE—Owing to poor health we must sell one of the best florist, fruit and garden properties in the west; 12,000 feet of glass; thoroughly established business with no competition; a bargain, and must go quick. Glenwood Greenhouses, Glenwood, Colo.

FOR SALE—15,000 square feet of greenhouses, four houses, three acres of land; stocked with carnations, sweet peas and asparagus; sell fifty thousand vegetable plants in spring; sell all the truck you can raise; in the fastest growing town in eastern Pennsylvania. Address No. 172, care Florists' Review, Chicago.

FOR SALE—Three greenhouses, 12x100, glass 16x18 double A, hotbed sash, sectional hot water boiler and 2-in. pipes, 4 Evans' ventilating machines, etc.; all in good condition; well stocked for spring; will sell as a whole or otherwise; going out of business, will sell cheap. Long View Floral Co., 1115 15th St., Rock Island, Ill.

FOR SALE—8 up-to-date greenhouses, well stocked, and in good paying running order; heated by best approved system, using gas as fuel; also residence, barn, potting sheds and equipment for first-class business; sacrifice price; selling on account of sickness of owner's wife; a fine chance for the right man. Chas. C. Evans, Chillicothe, Ohio.

FOR SALE—A good paying florist business in a Michigan city of 14,000; will be sold now or June 15 at a bargain; small house and store connected to 4000 feet of glass right in business center of city; will stand closest investigation; come and investigate; first-class trade; owner will retire; established 25 years and in good repair. Jacob Schneider, Florist, Manistee, Mich.

FOR SALE—Greenhouse establishment of about 20,000 feet of glass in Chicago suburb, well located for retail trade; mostly in pot plants, but some carnations; doing prosperous business for many years; owner has other interests; will make easy terms to one who can show good record. Address No. 168, care Florists' Review, Chicago.

FOR SALE—Greenhouse plant, has been in operation 8 years by same party; yearly rental \$720.00; 3 greenhouses, 150x28 feet. One small house for propagating; brick boiler room with living rooms upstairs, 6-room modern residence, 1 acre of ground, city water, natural gas; location, Rosedale, Kan., 8 blocks from Kansas City, Mo. For further particulars, A. G. Belinder, 47th and Belinder Blvd., Rosedale, Kan.

FOR SALE—Retail greenhouses and nursery business in town of 3500, other towns of 2000 contribute; two houses, 30x94 ft.; houses good as new; no competition; well stocked and equipped in every way; business ran \$2241.00 last year; expenses light; this is a good proposition, and will pay anyone interested to investigate; will sell at a bargain and on good terms; owner desires to sell and return east to care for other affairs. Address D, Lock Box 512, Forest Grove, Oregon.

FOR SALE—Choice greenhouse, mushroom plant and farm offered for quick sale; 16 acres of land, 11,000 square feet of glass, up-to-date mushroom house, 8500 square feet; new hot water heating system; nice business, averages \$3000.00 yearly; specialties—carnations, tomatoes, mushrooms, smilax, garden plants; nice modern brick house, barn, tenant house; all necessary outbuildings; orchard, stream; R. D. of mail; telephone; selling on account of wishing to retire; only \$6000.00; growing stock will be sold at invoice. For particulars, address J. B. Thompson, 113 N. High St., West Chester, Pa.

Cash for Your Property or Business I bring buyer and seller together, no matter where located. If you want to buy or sell, address FRANK P. CLEVELAND, 2780 Adams Express Building, Chicago, Ill.

WANTED VEGETABLE GROWER

who can care for small fruits, grapes and orchard, and can raise choice vegetables; married man with small family or single man; must be strictly temperate; position is on small farm, one mile from town. Mrs. L. F. Easton, 1306 Cass St., La Crosse, Wis.

FLOWER SHOP FOR SALE

Good established trade; one of the best locations in Philadelphia; up-to-date fixtures; reasonable; owner retiring.

Address No. 203, care Florists' Review, Chicago.

Always mention the Florists' Review when writing advertisers.

Beauty and Killarney Growers Wanted.

Steady positions for reliable men of experience. Married men preferred. State references and wages wanted in first letter.

J. F. Wilcox & Sons, Council Bluffs, Ia.

STORE MANAGER WANTED

We need a thoroughly competent and reliable young man, of pleasing address. Party must be a good designer and decorator, and have gained his knowledge in up-to-date retail stores. Only a man with integrity and ambition to build up a good business left in his charge need apply. This is a permanent position and offers a good future for the right party. Applicant please state age, experience, references and salary to start.

THE NAUMANN CO.,
10615 Superior Ave., Cleveland, Ohio.

WANTED Boys from 16 to 20 Years as Apprentices in Greenhouse

POEHLMANN BROS. CO.
Morton Grove, Ill.

WANTED Rose and Carnation Growers

Must be experienced and fully competent to grow the best stock, such as is required by a firm of our character. Must be hustlers and sober. Apply to

BASSETT & WASHBURN, Hinsdale, Ill.

WANTED Men for Potting and General Greenhouse Work.

Steady positions for reliable men open for immediate acceptance.

J. F. WILCOX & SONS
Council Bluffs, Ia.

WANTED Glazing, Painting, Putty Bulbing

Experienced men. All work guaranteed. Out-of-town work solicited. Best of references.
MAXWELL & ZENDER, 1861 Kenilworth Ave., CHICAGO

WANTED AN EXPERT ORCHID GROWER

by the Beechwood Heights Nurseries, Bound Brook, N. J., to take charge of their orchid department. Only a strictly competent man required. Good salary to right party. Apply by mail to

THOMAS YOUNG, JR.
500 Fifth Avenue New York City

FOR SALE

Greenhouse plant and stock; seven large greenhouses of modern construction, planted to a general retail stock; have a good retail trade; this is fine property, located in the flourishing town of Danvers, Mass.; population 200,000 within a radius of ten miles. Fine office with show windows on street front and directly on car-line. Established 30 years, and sold on account of death of owner.

For particulars, address

DAVID S. BROWN,
130 Pine Street, Danvers, Mass.
Mention The Review when you write.

8



PAGES OF RETAILERS' CARDS

THIS department for the cards of Leading Retail Florists—those florists who have the facilities for filling the orders sent them by other florists—has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—now—before you forget it?

J. J. BENEKE

FLORIST AND DECORATOR

CHOICE CUT FLOWERS, PLANTS AND FLORAL DESIGNS

FOR ALL OCCASIONS

1216 OLIVE STREET

ST. LOUIS, MO. January 11, 1913.

Florists' Publishing Co.,
Chicago, Ill.
Gentlemen:

During the past year I paid you \$18.20 for a half inch advertisement in the Retail Florists Department of The Review. I received through this small advertisement, from January 1, 1912, to December 31, 1912, orders to the amount of \$566.00. They came by mail and telegraph from New York to San Francisco and from New Orleans to Minneapolis. Since I allowed the senders 30%, the record is as follows:

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Net value of orders	452.80

Here is an addition of \$452.80 in business which could not otherwise have been obtained and at an expense of only \$18.20.

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Yours respectfully,

El Paso, Texas

103 Texas Street

TEXAS FLORAL CO.

CHAS. ANDERS, Prop.

WRIGHT'S FLOWER SHOP

224 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

KAY
Youngstown, Ohio
41 NORTH
PHELPS STREET

Seattle, Washington

Hollywood Gardens

1534 SECOND AVENUE

MEMBERS FLORISTS' TELEGRAPH DELIVERY

Tonseth Floral Co.

133 Sixth Street

GROWERS and RETAILERS Portland, Ore.

A Card This Size

Costs Only 70c per Week
on Yearly Order

It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

ST. LOUIS.

The Southwestern Market.

The market showed a lot of activity last week, some days being rushing. The supply of stock was large and all orders were filled in full. The cold wave, with snow, which came along March 15, hurt the transient trade considerably. The prospects are excellent for this week, should the weather be fine.

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Club Meeting.

The St. Louis Florists' Club held its regular monthly meeting Thursday afternoon, March 13, this being the annual carnation meeting. The attendance was unusually large. The meet-

ST. LOUIS, MO.

Wire or Phone Your Orders to the
HOUSE OF FLOWERS

Ostertag Bros.

The largest Retail Supply House in the West
JEFFERSON and WASHINGTON AVE.

FLORAL DESIGNS OF ALL KINDS

COLUMBUS OHIO

Wilson's Seed Store

Telegraph Orders Carefully Executed.

L. D. Phones: 266 So. High St.
Citizen's 5328; Bell Main 2305

PITTSBURGH, PA., 710 East Diamond St.

(North Side)



COURTESIES
EXTENDED
TO THE TRADE

Open Day and Night

Write, Wire or Phone

W. E. Trimble Greenhouse Co.

FLORISTS
PRINCETON, ILL.

L. D. Phone, 2416

Send Us Your Retail Orders. We can give you best service, city or surrounding territory.



Orders
collected for all
parts of
Connecticut.

Hartford,
Conn.

Member Florists' Telegraph Delivery Association.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.



LOUISVILLE, KY.

PERSONAL ATTENTION given to your orders for Louisville and all parts of Kentucky.

—JACOB SCHULZ.

MEMBER OF FLORISTS' TELEGRAPH DELIVERY



DARDS,

N. E. Cor. 44th Street and Madison Avenue,
NEW YORK

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

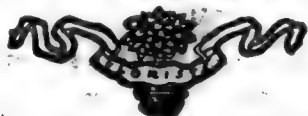
Dardoff, Western Union

Member Florists' Telegraph Delivery.

Established 1874

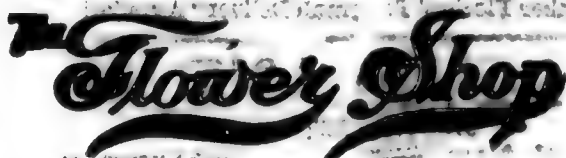
SEND
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DIXIE
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**IDLE HOUR
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MACON, GEORGIA
All Choice
CUT FLOWERS
in Season
Orchids and Valley
a specialty

ERNST WIENHOEBER CO.



NO. 22 E. ELM STREET
CHICAGO, ILL.

Member Florists' Telegraph Delivery Ass'n.



Prompt deliveries throughout
the **BERKSHIRES, Lenox,
Lee, Stockbridge, etc.**

Write, Wire or Phone

CRABB & HUNTER
GRAND RAPIDS, MICH.

Careful attention to orders for
city or surrounding territory.

DAYTON, OHIO
Matthews the Florist

2 Stores. Greenhouses and Nurseries
in Riverdale

Wax Brothers Boston, Massachusetts
143 Tremont Street
The Centrally Located Florist Shop
We cover All Points in New England.
Yours for Reciprocity.
Members Florists' Telegraph Delivery.

A. Wiegand & Sons
Florists and Decorators

1610 to 1620 N. Illinois St., Indianapolis, Ind.
Indiana's oldest, largest and most complete
retail establishment.

For WISCONSIN Delivery of
"Home-grown Flowers"
Get in touch with
J. E. MATTHEWSON
Sheboygan, Wis.

Evanston and Chicago
JOHN WEILAND, EVANSTON,
ILL.

LINCOLN, NEB. CHAPIN BROS.
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Flowers for All Occasions, from Cradle to Grave

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Indianapolis, Ind.
241 Massachusetts Ave.

Bertermann Bros. Co.
LEADING FLORISTS
Members Florists' Telegraph Delivery Ass'n.

MARTIN & FORBES CO.
347 Washington Street
PORTLAND, ORE.
Leading Florists of the Northwest
Wholesale and retail
Main 209

Clarksburg, W. Va.
Order your flowers on any occasion
for delivery in this section from the
leading Florists in the State.

Hayman Greenhouse Co.
Clarksburg, W. Va.

John Breitmeyer's Sons
Corner Broadway and Gratiot Ave.,
DETROIT, MICH.
Member Florists' Telegraph Delivery Ass'n.

RICHMOND, VA.
The Hammond Company, Inc.
Leading Florists

109 EAST BROAD STREET
PEKIN PEORIA

All orders receive personal attention.
GEO. A. KUHLE, Pekin, Ill.

Mrs. M. E. Holcraft
807 Kansas Ave., TOPEKA, KAN.

Fort Collins, Colo.
Best service to all Wyoming
points and eastern half of Colo. **Espelin & Warren**

8



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FLORISTS
PRINCETON, ILL.

L. D. Phone, 2416

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Hartford,
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NEW YORK

Telephones
4025-4026, 38th Street,

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Dardoff, Western Union

Member Florists' Telegraph Delivery.

Established 1874

Wax Brothers Boston, Massachusetts
143 Tremont Street
The Centrally Located Florist Shop
We cover All Points in New England.
Years for Reciprocity.
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A. Wiegand & Sons
Florists and Decorators

1610 to 1620 N. Illinois St., Indianapolis, Ind.
Indiana's oldest, largest and most complete retail establishment.

For WISCONSIN Delivery of
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Get in touch with
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Leading Florists of the Northwest
Wholesale and retail
Main 269

Clarksburg, W. Va.
Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

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Corner Broadway and Gratiot Ave.,
DETROIT, MICH.
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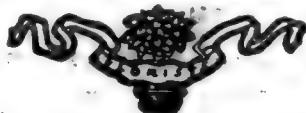
RICHMOND, VA.
The Hammond Company, Inc.
Leading Florists
109 EAST BROAD STREET
PEKIN PEORIA

All orders receive personal attention.
GEO. A. KUHLE, Pekin, Ill.
Mrs. M. E. Holcraft
807 Kansas Ave., TOPEKA, KAN.

Fort Collins, Colo.
Best service to all Wyoming points and eastern half of Colo. **Espelin & Warren**

SEND
YOUR
ORDERS FOR
DIXIE
LAND
TO
**IDLE HOUR
NURSERIES**
MACON, GEORGIA
All Choice
CUT FLOWERS
in Season
Orchids and Valley
a specialty

ERNST WIENHOEBER CO.



No. 22 E. ELM STREET
CHICAGO, ILL.
Member Florists' Telegraph Delivery Ass'n.

Flower Shop

Prompt deliveries throughout the BERKSHIRES, Lenox, Lee, Stockbridge, etc. **PITTSFIELD MASS.**

Write, Wire or Phone
CRABB & HUNTER
GRAND RAPIDS, MICH.

Careful attention to orders for city or surrounding territory

DAYTON, OHIO
Matthews the Florist

3 Stores. Greenhouses and Nurseries in Riverdale

LEADING RETAIL FLORISTS

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The Livingston Seed Co. FLORISTS

COVER ALL OHIO POINTS
114 N. High St., COLUMBUS, OHIO

Bell Main 2800
Cuy. Central 1866

The Smith & Fellers Co.
LEADING
FLORISTS
735 Euclid Ave., Cleveland

M.A. Rowe

IN HEART OF NEW YORK CITY
6 E. 33d Street, N. Y.
Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404
Our Motto—The Golden Rule.

THE FERNERY **SCHULTHEIS, FLORIST**
Write, Phone or Wire
619 Linden Street, SCRANTON, PA.

S. B. STEWART
119 No. 16th St., OMAHA, NEB.

Wholesale and Retail orders for
CUT FLOWERS, FUNERAL DESIGNS, etc.
by telegraph will receive prompt attention at
IRA G. MARVIN'S, Wilkes-Barre, Pa.

Benson's Flowers
Indianapolis, Ind. Delivered Anywhere

Frey & Frey, 1338
Wholesale and Retail
100,000 sq. ft. of glass at your service. Trade discount.

J. L. JOHNSON, DE KALB, ILL.
Northern Illinois
Southern Wisconsin
Your order will receive our prompt and careful attention.

KALAMAZOO, MICH.
G. Van Bochove & Bro., The Leading Florists

Rockford, Ill., H. W. Buckbee
Member Florists' Telegraph Delivery.

SOUTH BEND FLORAL CO.
SOUTH BEND, IND.
Leading Florists for Northern Indiana

Members Florists' Telegraph Delivery Ass'n.
DETROIT and Vicinity
L. Bomb Floral Co., Albert Pachelon, Prop., 153 Bates St

Orders For **Charleston, W. Va.**
are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

Established 1867.

Wittbold
FLORIST

737-739 Buckingham Place
CHICAGO
A. D. Phone 1112 Graceland
Send us your retail orders. We have the best facilities in the city. Mention The Review when you write.

Send your Orders for Chicago and Suburbs to

Schiller
The FLORIST
221-223 W. Madison St. CHICAGO
All orders carefully filled under the supervision of
GEORGE ASMUS, Mgr.
Wire, Write, or Phone West 822
Member Florists' Telegraph Delivery

MYERS BROS., ALTOONA, PA.
All Orders Carefully Executed

R. Strohmeier, Aberdeen, S.D.
Prompt Attention Given to Out-of-town Orders

VERMONT'S FLORIST
W. E. PETERS
137 St. Paul Street, BURLINGTON, VT.

SCRIM'S, FLORIST
OTTAWA, CANADA

were instructed to start preparations for the club's annual outing and report at next meeting if it is to be a boat excursion or a picnic as usual.

Alex. Geranios spoke for the Retail Florists' Association on "Publicity." E. W. Guy spoke of the Peoria meeting of the Illinois Florists' Association. The treasurer's report showed a good balance on hand. The meeting then adjourned and the members in a body visited the carnation exhibit at Smith's. After a thorough inspection the members were invited to a fine spread. There was plenty to eat, drink and smoke for the big crowd, which stayed until closing time.

The following consignors to this market made exhibits:

Vennemann Bros., of Kirkwood, Enchantress and White Enchantress.

Adolph Ahner, of Kirkwood, White Enchantress, Sangamo, Beacon, White Wonder and Ward of extra fine quality.

O. C. May, of Kirkwood, White Enchantress.

A. S. Cerny, of Kirkwood, White Enchantress and Enchantress.

Gus Gross, of Kirkwood, Enchantress, sweet peas and violets.

CLEVELAND

...THE...

J. M. GASSER COMPANY
EUCLID AVENUE

We grow the best of everything in
CUT FLOWERS.

J. W. WOLTERS

627 South Hill Street
LOS ANGELES, CAL.

High-grade flowers or floral designs delivered anywhere in the west. Satisfaction guaranteed. Usual trade discount. No orders accepted from unknown parties unless cash is telegraphed or enclosed with mail orders.

CARBONE, 343 Boylston St.,

BOSTON

Member Florists' Telegraph Delivery Association

San Francisco, Cal.

Pelicano, Rossi & Co.

123-125 Kearny Street

FLOWERS BY TELEGRAPH

MONTREAL WE CAN FILL ALL ORDERS
HALL & ROBINSON. 825 St. Catherine Street, West

MRS. J. B. FREEMAN, LEADING FLORIST.
Successor to Geo. A. Heintz **Toledo, Ohio**
All Orders Promptly Executed.

NEW JERSEY
EDWARD SCERY—PATERSON and PASSAIC
Member Florists' Telegraph Delivery Association

CLEVELAND, O.

Orders carefully executed.

W. G. Naumann & Co., 10515 Superior Ave.

Colorado Springs, Colo.
Frank F. Crump Wholesale and Retail Florist
Members Florists' Telegraph Delivery

Atlanta, GA. We Can Fill All Orders.
WEST VIEW FLORAL CO. 105 Peachtree St.

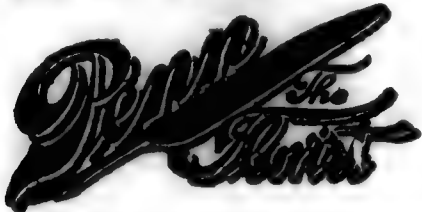
M. P. CHAMPLIN, 236 Nott Terrace,
SCHENECTADY, N. Y.
Flowers and Floral Designs for All Occasions

All Northern Ohio Points Wire Write
Hammerschmidt & Clark, Wholesale and Retail Florists, MEDINA, OHIO

LEADING RETAIL FLORISTS

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BOSTON, MASS.



"Penn, The Telegraph Florist"
Members of Florists' Telegraph
Delivery Association.
37-43 BROMFIELD STREET

Your orders for ATLANTIC CITY, N. J.
will be carefully filled by

Gage & H. Berke

1505 Pacific Ave.
Member Florists' Telegraph Delivery.

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, - COLORADO

Lexington, Ky.

KELLER, Florist

High Grade Cut Flowers and Designing

All orders entrusted to us for Central
Kentucky will have careful attention.

SCHRAMM BROS.

Send us your orders for

TOLEDO, OHIO

1307-15 CHERRY STREET

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

WILSON DELIVERS EVERYWHERE
New York New Jersey Long Island

BROOKLYN

3 and 5, and 339 to 347 Greene Ave.
Tel. Nos. 3908 and 6800 Prospect

Seattle, Wash. L. W. McCoy, Florist

912 Third Ave.

GROWER, WHOLESALE
AND RETAILER

Careful and prompt attention given to or-
ders. Alaska, Washington and Oregon.

NEWARK, OHIO

CHAS. A. DUERR

Member Florists' Telegraph Delivery



Wm. L. Rock Flower Co.

KANSAS CITY, MO.

1106 Grand Avenue

Members Florists' Telegraph Delivery

Will carefully execute orders for Kansas City and
any town in Missouri or Kansas.

Send Orders for
Washington,
D.C.

and vicinity to



Everything
First-Class

14th and H Streets



Samuel Murray

KANSAS CITY, MO.

913 Grand Avenue

All Orders Given Prompt and Careful Attention.
Member of the Florists' Telegraph Delivery.

Williamsport, Pa.

EVENDEN BROS., FLORISTS
Can Fill All Central Penna. Orders

Hugo Gross, of Kirkwood, Enchant-
ress, violets and sweet peas.

W. A. Rowe, of Kirkwood, a vase of
lily of the valley of exceptionally high
quality.

H. J. Weber & Sons, of Nursery, Mo.,
White Enchantress.

J. F. Ammann Co., of Edwardsville,
White Enchantress, Beacon and Wash-
ington of high quality.

Alton Floral Co., of Alton, Ill., White
Enchantress, Rose-pink Enchantress
and Beacon.

Werner Bros., White Enchantress
carnations and Killarney and White
Killarney roses.

Walter Ogle, a fine vase of mixed
Enchantress, and Fred E. Hollard, En-
chantress.

The judges, Messrs. Fillmore, Gros-
sart, Jaenicke and Bergstermann, re-
ported that the exhibition was as a
whole a fine one and found the entire
exhibition of extra good quality and a
great credit to the exhibitors, and that
these exhibitions by local growers
should be encouraged by the club. A
vote of thanks was given to the W. C.
Smith Wholesale Floral Co. for its en-
tertainment.

Various Notes.

R. Karlstrom, representing W. A.
Manda, Inc., of South Orange, N. J.,



WASHINGTON,
D. C.

GUDE'S

Member
Florists' Telegraph Delivery

HAYWARD FLORAL CO.

216 West Sixth St., LOS ANGELES, CAL.

Cut flowers or good design work by
best artists and designers, deliv red any-
where in the west on receipt of mail or
telegraph orders. Usual discount to the
trade.

WOLFSKILLS'

and

MORRIS GOLDENSON

Consolidated.

CUT FLOWER MERCHANTS

We solicit telegraph orders.

Regular Trade Discount.

229 W. Third Street, LOS ANGELES, CAL.

F. Lichtenberg

328 W. Fifth St., Los Angeles, Cal.

Makes a specialty of out-of-town orders and
solicits your business, which will have prompt
attention. Prices right. Usual discount.

DALLAS, TEXAS

The Texas Seed & Floral Company

Orders for cut flowers and designs solicited for
delivery in any part of Texas.

CALIFORNIA FLOWERS

FOR

SAN FRANCISCO AND VICINITY

Steamer Sailings

Write or Wire

THE CALIFORNIA FLORIST

Julius Eppstein

Frank H. Forrest

344-46 Geary St.

and St. Francis Hotel

San Francisco, Cal.

I. N. KRAMER & SON CEDAR RAPIDS, IA.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Wolfe the Florist in WACO, TEXAS

The center of Texas.
Send us your Orders for Cut Flowers.

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants furnished on telegraphic orders.

The Bellevue Stratford, Philadelphia Broad and Walnut Streets.

GEO. M. KELLOGG FLOWER & PLANT CO.

Wholesale and Retail Florists
1122 Grand Avenue, KANSAS CITY, MO

All kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

H. F. A. LANGE

Worcester, Mass.

Delivers to all points in New England.
125,000 square feet of glass.

Fayetteville, Ark. Cut Flowers and Designs to Arkansas and Eastern Oklahoma.
State University City.
SOUTHWESTERN SEED CO.
Members Florists' Telegraph Delivery Ass'n.

Archias Floral Co. SEDALIA, MISSOURI

Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders

SIoux CITY Supplies western Iowa, southern Minnesota, all of Iowa South Dakota, northeastern Nebraska.
J. C. RENNISON CO.

Send orders for delivery in ROCHESTER, N. Y.
and all points in Western New York to

H. E. WILSON, 88 East Main Street

Battle Creek, Mich. S. W. COGGAN
Leading Florist

11 W. Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan.

John Bauscher, FREEPORT, ILL.

Grower of new American Beauty Geranium
All Orders Receive Careful Attention and Prompt Delivery

MICHIGAN Orders will be carefully cared for by

HENRY SMITH
Wholesale and Retail Florist of GRAND RAPIDS

W. P. McFARLAND L. O. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

Aurora, Ill. Jos. M. Smely
AND VICINITY Phones 147

J. F. WILCOX & SONS, 521 Broadway, Council Bluffs, Iowa

WHOLESALE AND RETAIL

LARGEST GREENHOUSE ESTABLISHMENT WEST OF CHICAGO

Orders delivered anywhere, including Iowa, Nebraska, North Dakota and South Dakota.
Free Deliveries to Omaha Members Florists' Telegraph Delivery



Abundantly prepared at all times.

Edwards Floral
Hall Company

1716 Pacific Ave.

ATLANTIC CITY, NEW JERSEY

Nurseries: Mediterranean and South Carolina Avenues.

Centrally Located Quick Service
Telegraph Orders Solicited.

Lubliner & Tring
FLORISTS

23 E. Randolph Street

Phone Central 8906 CHICAGO

GALESBURG, ILL.

I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association.

CLARK, FLORIST, SCRANTON, PA.
124 Washington Ave.
Member Florists' Telegraph Delivery. Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No 2454.

spent a few days here last week, calling on the trade.

Ant. C. Zvolanek, the sweet pea specialist, will pay us a visit this week on his way from his seed ranch at Lompoc, Cal. Mr. Zvolanek is on his way east to attend the National Flower Show in New York. He will be entertained by the Kirkwood growers during his stay here.

A. S. Halstead, of Belleville, called last week and reports that he is interested in a brass foundry in Belleville, but still retains his interest in the St. Clair Floral Co.

It is reported that two wealthy Greeks from New York are here looking over the ground to open a florists' establishment in the downtown district.

A. Jablonsky, of Olivette, Mo., says he was right in crop on lilies and carnations for Easter. He ships to H. G. Berning.

The Retail Florists' Association met March 17, at the Washington hotel. Fred H. Weber was down for a paper on "The Daily Routine Work in a Retail Flower Store."

Frank H. Gorly, with Mrs. Gorly, has returned from a week's stay at Hot Springs.

W. A. Rowe and Werner Bros. are consigning to this market an extra fine cut of lily of the valley, which is in great demand.

Nils N. Emitslof, representing the Geo. Wittbold Co., Chicago, is here this week.

Clyde and E. W. Wisley, of Murphys-

Write, Wire or Phone

JOHN WALKER 11 S. PHELPS STREET Youngstown, O.

Careful attention given to out-of-town orders.
Trade discount allowed.

DENVER, COLO.
FLORAL DESIGNS AND FLOWERS
Best Quality on Shortest Notice.

Daniels & Fisher
Order by mail, telegraph, telephone or cable.
Cable address, "Daniels, Denver."

YOUNG & NUGENT

NEW YORK: 42 W. 28th St.

In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention. Wire, telephone or write us.

"WE NEVER SLEEP"

DEWILD GREENHOUSES, Memphis, Tenn.

89 South Main Street

"Up-to-the-minute" Service and Execution.
Every Flower in Season.

WILSON
BROOKLYN
NEW YORK
TEL. 3908 6800 PROSPECT

ST. PAUL, MINN.

The Largest Store in America.

Members Florists' Telegraph Delivery.

The finest and largest stock west of Chicago. Awake night and day looking for orders.

HOLM & OLSON, Inc.
20, 22, 24 West 5th Street

W. J. Palmer & Son

304 Main St., BUFFALO, N. Y.

Members Florists' Telegraph Ass'n

TRILLOW FLORIST
Des Moines, Iowa

Will promptly execute all orders in this vicinity.

Richmond, Ind.

FRED H. LEMON & CO.

Florists and Decorators. Send us your orders

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

611 Fifth Avenue, corner of 49th St.

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

Cable Address ALEXCONNELL

A. W. Smith Co.

...FLORISTS...

KEENAN BUILDING, Pittsburgh, Pa.
Largest Floral Establishment in America
Established 1874—Incorporated 1909

We can fill your orders day or night for
CLEVELAND and STATE OF OHIO

Always have complete stock on hand. Regular discount allowed the trade.

KNOBLE BROS., 1836 W. 25th St., CLEVELAND, OHIO

DAYTON, OHIO

Heiss Company

112 SOUTH MAIN STREET
Members Florists' Telegraph Delivery Ass'n

Winona and Rochester, Minn.

For prompt and particular attention send your orders for Southwestern Wisconsin and Southern Minnesota to

John Fuhlbruegge
Grower and Retailer

Canada's Florist

Dunlop's

96 Yonge St., TORONTO

PASADENA, CAL. 13 East Colorado St.

The Orchid
Also all Los Angeles orders promptly filled.

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

Member Florists' Telegraph Delivery.

STATE NURSERY CO. CUT FLOWERS

155,000 sq. ft. of glass at your service. HELENA, MONTANA

Freeport Floral Co.

Telegraphic orders promptly attended to. FREEPORT, ILL.

VASSAR COLLEGE

The Saltford Flower Shop, Poughkeepsie, N. Y.

Max Schling

NEW YORK

No. 22 West 59th Street
Adjoining Plaza Hotel

Telegraph DUDLEY'S Your Orders

FOR { Clarksburg
Parkersburg
Huntington, W. Va.

Members Florists' Telegraph Delivery Ass'n

ORDERS EXECUTED to reach all points in Northwestern Minnesota, North Dakota, Eastern Montana.

Wickler Floral Co.

"Where the fine flowers come from."

GRAND FORKS, NORTH DAKOTA

A. C. BROWN, SPRINGFIELD, ILLINOIS

LARGE GREENHOUSES

Baltimore, Md.

ALBERT G. FIEDLER & CO., 902 South Charles St.

Deliveries to Northwestern University and all North Shore Towns.

FISCHER BROS. 614 Dempster St., EVANSTON, ILL. L. D. Phone 2642

boro, Ill., spent a day here, buying supplies in the wholesale district.

The W. C. Smith Wholesale Floral Co. had its new Mitchell truck out for the first time March 17. It is one of the most up-to-date delivery trucks on the street.

The Fox Clay Products Co. has started a pottery in the south end and expects to furnish the local trade with pots.

The fine weather last week kept the seed houses and the nursery men on the jump, but the cold weather with snow, March 15, slackened up their trade considerably.

Ostertag Bros. report a great deal of decorating work last week. Their cut flower department, too, has been busy with all kinds of work. Trade was unusually good during Lent.

The Windler Wholesale Floral Co. reports an exceptionally busy week with shipping and local orders in both cut flowers and supplies.

Sanders' Nursery has its store and show house on Clara avenue filled with fine Easter lilies and seasonable blooming plants of its own growing. Business has shown a steady increase since the opening.

Adolph Jaenicke, late head gardener

ALBANY, N. Y.

The Rosery 23 STEUBEN STREET
FLOWER SHOP Best service. Send your orders to us.

ST. LOUIS, MO.

Flowers Delivered in City or State on Short Notice

F. H. WEBER

BOYLE AND MARYLAND AVENUES
Both Long Distance Phones

HUGO H. JAHN

710 Nostrand Avenue,

Tel. No. 1952 Bedford BROOKLYN, N. Y.

Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK. PERSONAL ATTENTION.
Special care of your telegraph orders.

MILLS THE FLORIST, Inc.

36 W. Forsyth Street

Jacksonville, Fla.

We reach all Florida and South Georgia points.

North Dakota IOWA

All orders Promptly and Properly Executed.

South Dakota MINN.

40,000 feet of Commercial Cut Flowers

The Newburys, Mitchell, S. D.

Orders by wire receive prompt and careful execution

J. Newman & Sons

Corporation

24 Tremont St., BOSTON

We can refer to leading florists in all principal cities. Established 1870.

Chicago.

Des Moines.

ALPHA FLORAL CO.

146 S. Wabash Ave., Chicago, Ill.
623 Walnut St., Des Moines, Ia.

Largest and most centrally located store in the city. All orders given prompt attention.
Mention The Review when you write.

Louisville, Ky.

F. WALKER & CO., 634 Fourth Ave.

LEADING RETAIL FLORISTS

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CHICAGO

Send Your
Orders to..
William J.

SMYTH

Member Florists' Telegraph Delivery Association.

Michigan Ave., at 31st St.

VESTALS

PAUL M. FALEZ, Mgr.

409 Main St., Little Rock, Ark.

All orders carefully filled and delivered to all parts of the city, Arkansas and the southwest

We Guarantee Satisfaction

A. J. Bunyard
FLORIST

413 Madison Ave., Cor. 48th St., NEW YORK
Bellevue Avenue, Newport, R. I.

All orders receive careful attention. Choice Beauties, Orchids and Valley always on hand.

McKenna
MONTREAL

ESTATE OF
FRED EHRET

WHOLESALE AND RETAIL FLORIST

4407 Fairmount Avenue and 702 N. Broad Street

PHILADELPHIA

Orders for Philadelphia and surrounding country carefully filled on short notice.

MYER L. D. Phone
6297 Plaza
609-11 Madison Ave., New York

WELLESLEY COLLEGE

Dana Hall, Walnut Hill, Rockridge Hall Schools

TAILBY, Wellesley, Mass.

Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

TEXAS Dallas Floral Co.
DALLAS, TEX.
H. F. GREVE, Prop.

ROSEMONT GARDENS

W. B. Paterson, Prop., MONTGOMERY, ALA.

116 Dexter Ave.,

Members Florists' Telegraph Delivery Ass'n.

HESS & SWOBODA, FLORISTS

Telephones 1501 and 1 1582

1415 Farnum Street OMAHA, NEB.

U. J. VIRGIN

838 Canal St. NEW ORLEANS, LA.

Lang Floral & Nursery Co., DALLAS, TEXAS

Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

LA CROSSE FLORAL CO. **La Crosse, Wis.**

will properly execute orders in Wisconsin or the Northwest.

GEO. C. BAKER, Florist
206 E. Park Ave., San Antonio, Tex.

MOBILE, ALABAMA
The Minge Floral Co.

Minneapolis, Minn. LEADING FLORISTS
SWANSON'S, 618 Nicollet Ave.

Prompt and personal attention given all orders.

MRS. J. T. HINCHLIFFE
FLORIST

504-506 Wisconsin St., RACINE, WIS.

J. J. BENEKE
1216 Olive St. ST. LOUIS, MO

TERRE HAUTE, IND.
JOHN G. HEINL & SON, 129 South 7th Street

at the Missouri Botanical Garden, is well pleased with his progress in giving horticultural lectures to a large class of younger folks, which he expects to greatly increase.

The new plant range that is being erected by the Pierson U-Bar Co., of New York, at the Missouri Botanical Garden, is nearly completed. It will be turned over to the directors early next month. The garden will exhibit several novelties never before displayed, at the National Flower Show, and has offered \$500 to be awarded for the most meritorious plant, either flowering, foliage or economic, which is absolutely new to commerce. J. J. B.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral or other flowers anywhere on short notice:

Steamer	From	To	Sails
St. Paul	New York	S'hampton	Mar. 22
Caledonia	New York	Glasgow	Mar. 22
Zeeland	New York	Antwerp	Mar. 22
G. Washington	New York	Bremen	Mar. 22
Grampian	St. John	Liverpool	Mar. 22
Merion	Philadelphia	Liverpool	Mar. 22
Shinyo Maru	San Fr'sco	Hongkong	Mar. 22
Arcadian	New York	Bermuda	Mar. 22
Carpathia	New York	Naples	Mar. 22
Minnesota	Seattle	Hongkong	Mar. 24
Orotava	New York	Bermuda	Mar. 25
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Megantic	New York	Liverpool	Mar. 27
Ionian	Boston	Glasgow	Mar. 27
Barbarossa	New York	Bremen	Mar. 27
France	New York	Havre	Mar. 27
G. Kurfuerst	New York	Panama	Mar. 27
Virginian	St. John	Liverpool	Mar. 28
Adriatic	New York	Liverpool	Mar. 29

NASHVILLE, TENN.

HAURY & SONS

712 Church Street

Will take care of your orders with care and dispatch.

BUFFALO

S. A. ANDERSON

440 MAIN STREET

Special Deliveries Niagara Falls and Lockport

Write, Wire or Phone your orders to

YOUNG'S

1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either Plants or Cut Flowers.

Phones: Bell, Main 2306; Kinloch, Central 4981

SAN FRANCISCO

Podesta & Baldocchi

224 Grant Avenue

Prompt and careful attention to orders from out-of-town florists.

The Cleveland Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or Cut Flowers in Northern Ohio.

BALTIMORE, MD. And All Southern Points

PIERCE & CO. 609 N. Charles Street
BALTIMORE, MD.

PROVIDENCE, R. I.

and all New England Points
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171 Weybosset Street, Providence

BEYER FLORAL CO.

SOUTH BEND, IND.

Daily deliveries to Notre Dame University and St. Mary's Academy

MADISON, WIS.

Capital City Greenhouse Co.

Best Shipping Service for Wisconsin

Chas. W. Crouch, KNOXVILLE, TENN.

The Leading Florist of the South

All Orders Given Special Attention

CORNELL and WELLS COLLEGES and

CENTRAL NEW YORK ORDERS

Dobbs & Son, Wholesale and Retail Florists, Auburn, N. Y.

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CHICAGO ORDERS



ARE CAREFULLY EXECUTED

SENT TO
2132-2134 MICHIGAN AVENUE

REUTER'S

For Rhode Island and Connecticut

STORES:
New London, Conn.
and Norwich, Conn.

Members Florists' Telegraph Delivery Ass'n.

FRIEDMAN FLOWERS CHICAGO, ILL.

522 S. Michigan Ave., Congress Hotel
COURTESIES EXTENDED TO ALL FLORISTS

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1133 O St., LINCOLN, NEB.
Will fill orders for the West on short notice
Trade discounts. First-class stock.

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Order your flowers for delivery in this section from the leading Florists of the Northwest.
L. L. MAY & CO.
ST. PAUL, MINN.

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59 Broadway
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MICHIGAN

HARTFORD, CONNECTICUT ANYTHING IN FLOWERS

Your orders solicited.

The Bon-Ton Flower Shop
526 Asylum Street

The Rosery ..FLORISTS..

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ORDERS TAKEN FOR DELIVERY ANYWHERE BETWEEN PORT ARTHUR AND THE COAST.

David Clarke's Sons

2139-2141 Broadway

Tel. 1552, 1553 Columbus

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Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates.

C. C. POLLWORTH CO.

Wholesale Florists

MILWAUKEE, WIS.

Will Take Proper Care of Your Orders in **Wisconsin**

Send flower orders for delivery in
BOSTON AND ALL NEW ENGLAND POINTS

To THOS. F. GALVIN, Inc.

124 TREMONT ST. BOSTON

We Handle Everything in Season

H. A. FISHER CO.

Wholesale and Retail Florists
Kalamazoo, Mich.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

President, Charles N. Page, Des Moines, Ia.;
Secretary-Treasurer, C. E. Kendel, Cleveland, O.
Thirty-first annual convention at Cleveland, June
24 to 26, 1913.

FIELD peas are reported short, something not usual.

VISITED CHICAGO: Ralph M. Ward, of Ward & Co., New York.

SEASONABLE weather from now on will cheer the hearts of the counter trade people.

SOME short varieties of beans, that were to come out in decent force, have failed to arrive.

JOBBERs of the navy bean report a depressed market, but their guess is that it will not last long.

GOOD rains in southern California have brightened the seed crop prospects there, especially on sweet peas.

WE hear no complaint from Rockford as to lack of orders. R. H. Shumway reports that his people are about snowed under with them.

THERE is no longer a chance for cheap onion sets until this year's crop comes in. The market at all points is up and this spring's prices are likely to be as high as last year.

THE Northern Seed Co., which was organized last fall at Cass Lake, Minn., is greatly pleased with the volume of trade already secured and is planning to go into the business on a much larger scale.

MANY of the onion growers of the central west are intending to plant a good proportion of bulbs for seed this season. Last season's good prices for market onions cut the seed acreage down considerably; as a consequence, seed of the Globe varieties, especially of the Red Globe, is in shorter supply than usual this spring.

THE waste in the 1912 onion set crop has completely reversed the early indications. Instead of there being a surplus, with low prices, the loss has been such that there is no oversupply and strictly first-class sets are held at steadily stiffening prices. Cars that do not grade up to the requirements of the best trade may still be had, however, at prices that look cheap until the stock is inspected.

ALEXANDER FORBES, for twenty-six years vice-president and general manager of Peter Henderson & Co., having purchased the controlling interest in the firm of J. F. Noll & Co., Newark, N. J., has opened a stand in the Cortlandt street terminal, New York, and will make a special feature of the filling of orders for commuters. Orders left in the morning will be ready for the suburbanites to pick up on their way home at night.

It is beginning to be questioned if the trade is not in wrong on the parcel post. When the law was forming it was the general opinion that the zone system would prove cumbersome and that the trade would be better off under the old arrangement. The regulations for package mail do not, however, give the seedsmen the advantages they expected to retain and, in the middle west at least, the idea is gaining ground that seeds and plants should come under the parcel post.

HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all
CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world. \$6.00 per oz.; \$1.75 per 1/4 oz.; \$1.00 per 1/8 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own vast grounds, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

Mention The Review when you write.

VAN GRIEKEN'S BULBS SOUND AND WELL SELECTED

High-grade Hyacinths, Tulips, Narcissus, Crocus, etc. Write for Catalogue.

LEO VAN GRIEKEN, Lisse, Holland

Mention The Review when you write.

FOR SEEDS

of all kinds apply to
W. W. JOHNSON & SON, Ltd.
BOSTON, ENGLAND

Mention The Review when you write.

Ask for Prices of Seeds (Garden, Farm or Flower) from

KELWAY'S

for present delivery or on contract.
Special prices now ready.

LANGPORT, ENGLAND

Mention The Review when you write.

If You Are Looking for Quality

in Dutch Bulbs, we want your business—if not, we ask you to kindly ignore this advertisement.

Gt. van Waveren & Kruijff

AMERICAN BRANCH HOUSE

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O. & Th. De Raeve

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Mont St. Amand, Ghent, Belgium

Growers and Exporters of

Azalea Indica and Mollis, Rhododendrons, Bay Trees, Araucaria, Kentia, Begonia, etc.

Special prices upon request.

Mention The Review when you write.

EVERYONE seems to be satisfied with the business of the year so far.

Is the California climate changing, especially with respect to rainfall, or is it merely the common experience that seasons run in cycles, several dry being followed by several wet, and vice versa? At any rate, the San Juan and Santa Clara valleys again are considerably behind in necessary precipitation this season.

WHILE the peas grown for seed last season in Montana and Idaho did not turn out in every respect as well as had been hoped, unusual weather conditions are held largely responsible and the acreage will be materially increased for the 1913 crop. Practically all the large growers have been active in the new territory almost all winter.

H. FRANK DARROW

P. O. Box 1250

26 Barclay St., NEW YORK

Valley from cold storage for immediate shipment

Importer of

Azaleas, Palms, Bay Trees

and all other Belgian Plants, Lily of the Valley of the finest Berlin and Hamburg brands.

Japanese, Holland and French Bulbs

FRENCH and ENGLISH

FRUIT and ORNAMENTAL STOCKS

Mention The Review when you write.

German Stock Seeds

A GRAND SPECIALTY

Price list on application

PAUL TEICHER, Striegau, Germany

Oldest Special House

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August Rölker & Sons

import for the trade only: Azaleas, Palms, Rhododendrons, Bay Trees, Roses, Lilacs, Holland and Japan Bulbs, Lily of the Valley, etc.

P. O. Box 752, or 31 Barclay Street, NEW YORK

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NEW AND RARE SEEDS

Unique collection. Hundreds of varieties adapted for American use. Perennial and perfectly hardy. Own saving. Catalogue free.

PERRY'S HARDY PLANT FARM

Enfield, Middlessex, England

Mention The Review when you write.

Yokohama Nursery Co.

IMPORTERS

Japanese Bulbs, Plants, Seeds and Bamboo Stakes

New York, N. Y. London, England
Yokohama, Japan

Mention The Review when you write.

A. C. ZVOLANEK is on his way from Lompoc, Cal., to Bound Brook, N. J.

PETER HENDERSON & Co., New York, are shaving off six inches of their Cortlandt street front in compliance with the

Kelways Grow Seeds

VALUE

When purchasers of high class Garden, Farm and Flower Seeds can secure from any one firm of growers

QUALITY

MODERATE PRICES

EFFICIENT SERVICE

and in addition find the goods they buy are generally recognized as STANDARD goods, it is obviously good policy to concentrate their expenditure as much as possible to the house which serves them well. We claim to come under this category.

Kelways Sell Seeds

to the largest and most prominent houses on your side and if you are not getting your supplies from us we are both losing money!

WE WANT YOUR ORDERS

for present delivery, also delivery after fall 1913 and 1914. Prices are now ready and a perusal of same will prove to you their reasonableness. All we ask is a trial order and the rest is easy.

OVER 300 ACRES

devoted to the selection and raising of choice stocks of

GARDEN, FARM and FLOWER SEEDS

at Langport, England.

Kelway's are High Class Seeds

and are a household word in the old country. They bid fair to be in universal demand in all other countries in the near future.

WILL YOU SEND YOUR ORDERS NOW?

KELWAY & SON, Seed Growers To the Trade **LANGPORT, ENG.**
ESTABLISHED 1851

JOHN BODGER & SONS CO.**LOS ANGELES, CAL.**

Wholesale growers of Tomatoes, Beans, Lettuce, Sweet Peas, Asters, Petunias, and a general line of Flower Seeds.

CORRESPONDENCE SOLICITED

Mention The Review when you write.

order of the bureau of incumbrances, which is rectifying the building line.

THOSE FREE SEEDS.

The government asks for the lowest bid,
And the seedsman quotes the price.
Now, who shall be first to sit on the lid,
Is the question that cuts the ice.

The spring poet puts it right, for the seedsman is not blameless so long as he continues to quote prices when he knows that the bid he is pricing is for the purpose of the free seed distribution. It is quite proper to insist that the government has no right to distribute ordinary seeds free of charge, but as has been heretofore stated in this column, the seedsmen are putting themselves at a disadvantage by quoting, and being seemingly anxious to get the government order. It is not overlooked when a seedsman is urging everybody to "write your congressmen to oppose free seeds," and his name appears at the same time in the list of those who are bidding for the order.

FORBES' NEW VENTURE.

The following is from a Newark, N. J., paper of March 8: "With changes just made in the firm of J. F. Noll & Co., Inc., local seedsmen, at 115 Mulberry street, the management of the business has been taken up by Alexander Forbes, for twenty-six years connected with the firm of Peter Henderson & Co. He was vice-president and general manager of that concern. Mr. Forbes has been the most active spirit in the effort to put an end to the practice of free distribution of seed by the federal government at Washington."

EXPERIENCES WITH NOVELTIES.

Every year I try out the current novelties, and I shall here report some of my disappointments, for other growers may be as greatly interested in a list of the varieties that failed as in a list of the successes. Of course, it is not considered that my trials serve as an ultimatum or final decision, for soils and seasons differ. However, prospective cultivators may be so warned by others' experiences as to proceed more cautiously with reference to certain red-letter novelties than they otherwise might.

First, the Davis cucumber was disappointing to me. On sandy, clay loam soil, although it produced good vines, the fruit was slow to set and it was not till late in August that marketable quantities were picked. I ransacked the seed catalogues, and while nearly everyone recommended Davis' Perfect for outdoor planting, still I found at least one catalogue that did not advise its use for such planting, but only for forcing. I think Vickery's suits my ideas of a forcer better than Davis' Perfect.

Three sweet corns tested out poor in flavor. It is possible that many people would like them, but not our household. The three delinquents are Burpee's Catwaba, Bell's Maple Sugar and Hender-

BULK**LAWN GRASS****CASES**

Regular Standard Mixtures

"Dickinson's" — "Greensward" — "Evergreen" — "Pine Tree"

Suitable for all general requirements. Special mixtures can be furnished when desired.

Minneapolis**THE ALBERT DICKINSON CO.****Chicago**

**YOU will be satisfied with the products of
Burpee's "Seeds that Grow"**

Better write to Burpee, Philadelphia,—for new Complete Catalogue.

Mention The Review when you write.

Fancy Kentucky Blue Grass

Also Mixed Lawn Grass Seed. Ask for delivered prices, prompt and future delivery

J. OLIVER JOHNSON 1874-76 Milwaukee Ave.
CHICAGO, ILL.

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The Everett B. Clark Seed Co., Milford, Conn.

Growing Stations at East Jordan, Mich., Green Bay, Wis., Sister Bay, Wis.

Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc., Etc.

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MASLAN SEED GROWERS COMPANY, INC.Growing **ONION, LETTUCE, CARROT and RADISH** San Jose, California**Routzahn Seed Co.****ARROYO GRANDE, CAL.****SWEET PEA and NASTURTIUM
SPECIALISTS**Wholesale growers of full lists of **FLOWER and
GARDEN SEEDS**

Mention The Review when you write.

F. W. O. SCHMITZ**PRINCE BAY, N. Y.**Wholesale Grower Exporter and Importer
of all plants, roots and bulbs in season.**Correspondence Solicited.**

Mention The Review when you write.

Wholesalers, Notice!

We still have a surplus of our **High Quality Sweet Pea Seed** at Farm Prices. The best of Winter-flowering Spencers, Unwin and Grandiflora varieties. Write direct to

S. Bryson Ayres Co.,

Sweet Pea Farm, Sunny Slope, INDEPENDENCE, MO.

Mention The Review when you write

Waldo Rohnert**GILROY, CAL.****Wholesale Seed Grower**

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety.

Correspondence solicited.

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Contract Seed Growers

Specialties: Pepper, Egg Plant, Tomato,
Vine Seed and Field Corn.

Correspondence Solicited

George R. Pedrick & Son
PEDRICKTOWN, N. J.**PEAS and BEANS****GROWERS****IMPORTERS and
EXPORTERS****Alfred J. Brown Seed Co.****GRAND RAPIDS, MICH.**

Mention The Review when you write.

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J. C. Robinson Seed Co.**WATERLOO, NEB.****ROCKY FORD, COLO.**

Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed; Sugar, Flint and Field Seed Corns.

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The C. Herbert Coy Seed Co.**VALLEY, Douglas County, NEB.**

Wholesale Growers of High-grade Seeds

Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn

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Oklahoma Seed Growers' Co.

Contract Growers of

Watermelon and Muskmelon Seed

For the Wholesale Trade only.

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WHOLESALE FIELD and GARDEN SEEDS

Established 1818. Write for our low prices.
Light, Pratt and Filcott Sts., Baltimore, Md.

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TOMATO SEED

BEST STOCKS ALL VARIETIES

The Haven Seed Co.

Growers for wholesale trade only. Santa Ana, Cal.
Mention The Review when you write.

HELLER'S
MICE
PROOF
SEED
CASES.

Send for Catalogue.

HELLER & CO.
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GARDEN SEED

Headquarters for high-grade stock. Beet, Carrot, Parsnip, Radish, Lettuce, Onion, Cucumber, Peas and Beans in variety. We solicit inquiries for either spot or contract seeds.

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ORANGE, CONN., and NEW YORK CITY
Mention The Review when you write.

McGill Seed Growers Co.

WHOLESALE GROWERS ONLY

ONION, LETTUCE, CARROT, Etc.

Seed Farms and Trial Grounds,
Coyote, Santa Clara Co., Calif.

Office: 21 Pine Street, SAN FRANCISCO
Mention The Review when you write.

Henry Fish Seed Co.

BEAN GROWERS

For the Wholesale Seed Trade

CARPINTERIA, -:- CAL.
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S. S. SKIDELSKY & CO.

Plants, Bulbs and Seeds

1215 Betz Bldg.,
PHILADELPHIA, PA.

See our Ads in the Classified Department for your wants.

Katalog for the asking.

Mention The Review when you write.

son's Golden Rod. Among all the varieties we tried last season, we and our epicurean friends were most pleased with Golden Cream, which is a variety resulting from crossing Golden Bantam and Country Gentleman. Early as Golden Bantam, luxuriant in growth and prolific of ears, with a quality of grain that is superb, it is an ideal variety of sweet corn.

The Early Prolific Bush Lima was weak in growth, with small seeds. Burpee's Bush Lima is much better.

One of my great disappointments last year was in the Early Detroit tomato. The vines grew vigorously, much like Dwarf Champion, but the crop came on late and was quite inferior. For early red tomatoes give me a select strain of

Perennial Rye Grass Seed

Fall importation; surplus must be sold. \$3.75 per 100-lb. bag, f. o. b.

The Avenue Floral Co.,

3442 St. Charles Ave.
New Orleans, La.

J. W. EDMUNDSON, Manager

M. W. WILLIAMS, Secretary

California Seed Growers Association, Inc.

Growers for Wholesale Dealers
SAN JOSE, CALIFORNIA

CARROT - LETTUCE - ONION - RADISH - BEET - SWEET PEAS

BEANS, PEAS, RADISH AND ALL GARDEN SEEDS

LEONARD SEED CO.

226-230 W. KINZIE STREET, CHICAGO

GROWERS FOR THE TRADE
Write for Prices

ONION SEED=ONION SETS We are extensive growers and dealers. Write for prices on the 1912 crop. We are also submitting contract figures for the 1918 crop of Onion Seed.

SCHILDER BROS., Chillicothe, Ohio

Western Seed & Irrigation Co.

Seed Growers and Dealers

Specialties:

Cucumber, Musk and Watermelon,
Pumpkin, Squash, Sweet and Field Corn.
FREMONT, NEB.

WE GROW EXCLUSIVELY

ONION SEED

HIGH GRADE Standard Varieties

Laughlin Seed Co.

Contract Growers. SAN JOSE, CAL.
Write for prices.

S. M. Isbell & Co.

JACKSON, MICH.

Contract Seed Growers

Bean, Cucumber, Tomato, Radish, Squash
Muskmelon, Watermelon, Sweet Corn.

Correspondence Solicited

THE KIMBERLIN SEED CO.

Wholesale Seed Growers SANTA CLARA, CAL.

Growers of

ONION, LETTUCE, RADISH, etc.

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CONTRACT SEED GROWER

SPECIALTIES: Pepper, Egg Plant,
Tomato, Vine Seed and Field Corn

EDGAR F. HURFF, MULICA HILL,
NEW JERSEY

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Childs' Gladlol

are noted the world over for
SUPERIOR MERIT

JOHN LEWIS CHILDS
Flowerfield, Long Island, N. Y.

VICK QUALITY VICK

ASTER SEED

Aster Book and Wholesale
Catalogue of Best Quality
Seeds for Florists and
Commercial Growers.

James Vick's Sons

ROCHESTER, N. Y.

Mention The Review when you write.

Sweet Pea Seed

IS MY SPECIALTY

Watch my new winter orchid-flowering type. They will be introduced this season. I have all the colors—over 60. See me at the National Flower Show in New York.

ANT. C. ZVOLANEK

Greenhouses:

BOUND BROOK, NEW JERSEY

Seed Ranch:

LOMPOC, CALIFORNIA

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Pieters-Wheeler Seed Company

Palo Alto, :: California

Growers of High Grade Seeds

Onion, Radish, Lettuce,
Sweet Peas, etc. :: ::

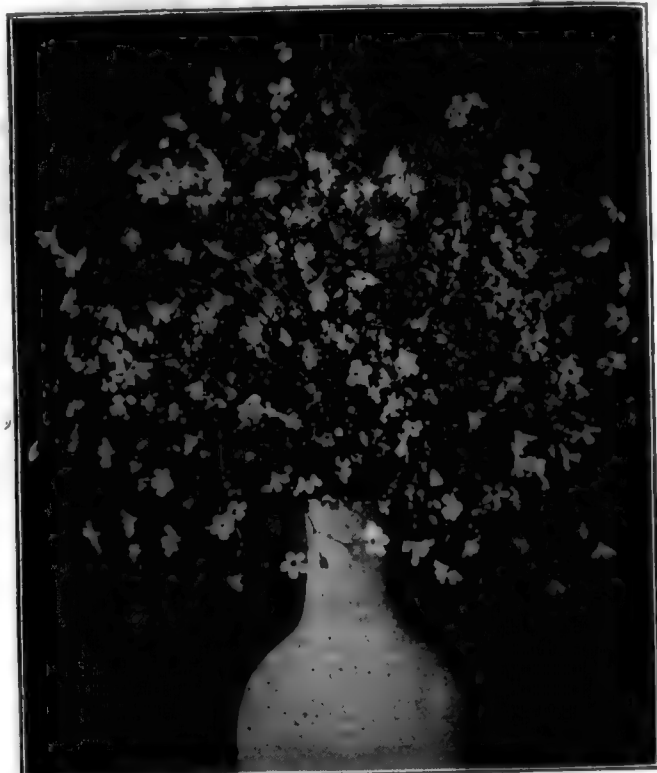
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Summer Flowers for Cutting that are easily raised from seed

If you sow an assortment of the following popular annuals, you will have an abundance of flowers for cutting through the summer and fall months and add greatly to the general appearance of your place. For complete list, including Asters, Sweet Peas, etc., see our Wholesale Catalogue.

	Tr. pkt.	Oz.
ANTIRRHINUM Giant, in separate colors, each	\$0.20	\$0.60
Giant, mixed colors .....	.15	.50
Large-flowering, half-dwarf, in separate colors, each .....	.20	.60
Large-flowering, half-dwarf, mixed colors .....	.15	.50
ARCTOTIS Grandis (African Daisy), white, tinged lilac .....	.15	.40
CALENDULA , Double, yellow, orange and sulphur, each .....		.10
CALLIOPSIS Crown of Gold, a fine large yellow .....	.15	.50
CANDYTUFT Empress, the finest white .....	.10	.20
CORNFLOWER , Double blue, extra fine for cutting .....	.15	.60
Single blue .....	.10	.15
COSMOS , extra early-flowering, white, pink and crimson, each .....	.15	.50
Extra early-flowering, mixed .....	.15	.40
Mammoth Perfection, white, pink and crimson, each .....	.10	.30
Mammoth Perfection, mixed .....	.10	.25
Gigantic-flowering Lady Lenox, rosy pink .....	.15	.40
DIANTHUS , Double Fireball, bright scarlet .....	.20	.75
Double Snowball, pure white .....	.20	.75
Double mixed, all colors .....	.15	.50
GAILLARDIA Lorenziana, double mixed .....	.10	.20
GYPSOPHILA Elegans Alba Grandiflora, white .....	.10	.20
HELIANTHUS Miniature Stella, rich yellow .....	.10	.20
Miniature new mixed .....	.10	.25
HUNNEMANNIA (Giant Yellow Tulip Poppy) .....	.10	.30
LARKSPUR , double, Stock-flowered, in separate colors, each .....	.10	.30
Double, Stock-flowered, mixed .....	.10	.25
NIGELLA Miss Jekyll, blue .....	.10	.25
SCABIOSA , large-flowering, in separate colors .....	.15	.50
Large-flowering, mixed .....	.10	.35
VINCA Rosea, in separate colors, each .....	.15	.50
Rosea, mixed .....	.15	.40
ZINNIA , Improved Dwarf, double, in separate colors, each .....	.10	.40
Improved Dwarf, double, mixed .....	.10	.25



Gypsophila Elegans Alba Grandiflora

HENRY A. DREER, Inc.,

714 Chestnut Street, PHILADELPHIA

Mention The Review when you write.

Earliana; in purple fruited, Livingston's Globe; in late red, the Coreless.

Breadstone Swede turnip showed up rather inferior with us. Bell's World's Fair turned out to be the best of all we tried. Burpee's Neckless rutabaga is fine and of rapid growth.

Among radishes, Crimson Giant Turnip, while growing large, as seedsmen claim, is uneven in contour and off in color. The Scarlet Globe and White-tipped Scarlet Turnip radishes are favorites in Detroit markets.

As a planter loses a whole season generally by making a mistake in the choice of varieties for his planting, he may be thankful that a knocker now and then warns him of varieties that may "act up."

Since the element of time is so pronounced in his affairs, it behooves every trucker to set aside a plot for the testing out of promising varieties under the local conditions on his own soils.

Ulysses R. Perrine.

PALMER WINS AGAIN.

In the case of William J. Palmer, of Buffalo, N. Y., against the state department of agriculture, to recover the value of 2,260 azaleas and rhododendrons destroyed by order of Calvin J. Huson, commissioner of agriculture, because gipsy moth egg-masses were found on one of the plants, Justice Pound March 13 handed down his decision directing that an appraisal be had of the value of the plants destroyed and that Mr. Palmer be paid for the same.

Some time ago the case was tried before Justice Marcus and a jury on the

NEW CROP OF Asparagus Plumosus Nanus Seed NOW READY

Large, smooth seeds, tested and proved to be of first-class germinating qualities. All picked from my own vines.

Per 1000 seeds, \$2.50

5000 seeds, \$11.25

Special prices on larger quantities.

ASPARAGUS PLUMOSUS NANUS SEEDLINGS, \$10.00 per 1000.

W. H. ELLIOTT, -:- Brighton, Mass.

Mention The Review when you write.

FLORISTS' FLOWER SEEDS - NEW CROP

Asparagus Plumosus Nanus, greenhouse-grown, 100 seeds, 50c; 1000 seeds, \$3.50.
Asparagus Sprengeri, 100 seeds, 15c; 1000 seeds, 75c.
Asters, standard and fancy sorts in variety.
Centaurea Candidissima, 1000 seeds, 25c.
Centaurea Gymnocarpa, 1000 seeds, 15c.
Cineraria Maritima, 2000 seeds, 10c.
Cineraria Maritima Diamant, 2000 seeds, 10c.

Lobelia Crystal Palace Compacta, 2000 seeds, 10c.
Lobelia Pumila Magnifica, 2000 seeds, 10c.
Lobelia Gracilis, Blue and Rosea, 2000 seeds, 10c.
Primula Obconica Gigantea, Rose, Crimson, Lilac.
Mixed, 1000 seeds, 35c.
Pyrethrum Golden Feather, 2000 seeds, 10c.
Salvia Bonfire, oz., \$2.50; 500 seeds, 25c.
Salvia Zurich, oz., \$4.00; 500 seeds, 35c.

Send for new Florists' Wholesale Catalogue

LILY OF THE VALLEY

GIANT FORCING

Cold Storage Stock—Now ready for use.

Case of 250, \$4.25; case of 500, \$8.00; case of 1000, \$15.00; original case of 2500, \$35.75

Lilium Giganteum, Cold Storage—8 to 10, \$8.50 per 100; \$80.00 per 1000.

9 to 10, \$10.50 per 100; \$95.00 per 1000.

Sphagnum Moss, burlap baled, at \$1.50 per bale.

CURRIE BROS. CO., 108 Wisconsin St.—312 Broadway, MILWAUKEE, WIS.

Mention The Review when you write.

BURNETT BROS.
SEEDS :: BULBS :: PLANTS
78 Cortlandt St., NEW YORK CITY
Mention The Review when you write.

SEEDS Best that grow. We sell direct to gardeners and florists at wholesale. Big, beautiful catalogue free. Write today.
ARCHIAS SEED STORE, Box 34, Sedalia, Mo.
Mention The Review when you write.

Boddington's Quality Cannas

Are true to name, have two to three good eyes, are well cured, sound and dormant, and give absolute satisfaction. Our sales last year were nearly 700,000, and not an overgrown kick. The Canna crop this year, however, is very short, and we advise placing orders early to secure stock. Delivery can be made at purchaser's option. Remember, you may deduct 5% if cash accompanies the order.

Stocks of Cannas are getting very low everywhere. We advise ordering immediately, to avoid disappointment.

RED-FLOWERING, GREEN FOLIAGE CANNAS

	Per 100	Per 1,000
Louisiana, 7 ft.....	\$2.00	\$17.50
Black Prince, 3 to 4 ft.....	2.75	25.00
Crimson Bedder, 3 ft.....	2.75	25.00
J. D. Eisele, 5 ft.....	3.75	35.00
Explorateur Crampbel, 5½ ft.....	2.75	25.00
President McKinley, 2½ to 3 ft....	2.00	17.50
President Meyer, 4 ft.....	2.75	25.00
Pillar of Fire, 6 or 7 ft.....	2.00	17.50

PINK-FLOWERING CANNAS

	Per 100	Per 1,000
L. Patry, 4½ ft.....	\$2.00	\$17.50
Louise, 5 ft.....	3.75	35.00
Mlle. Berat, 4½ ft.....	1.75	15.00
Venus, 3½ ft.....	5.50	50.00

ORCHID-FLOWERING CANNAS

	Per 100	Per 1,000
Alemannia, 4 to 5 ft.....	\$2.25	\$20.00
Austria, 5 ft.....	1.75	15.00
Indiana, 3 to 4 ft.....	2.00	17.50
Italia, 4½ ft.....	1.75	15.00

ORANGE SHADES

	Per 100	Per 1,000
Wyoming, 7 ft.....	\$2.00	\$17.50
Pennsylvania, 5 ft.....	1.75	15.00
Mrs. Kate Gray, 6 ft.....	1.75	15.00

YELLOW SHADES

	Per 100	Per 1,000
Florence Vaughan, 5 ft.....	\$2.00	\$17.50
Richard Wallace, 4½ ft.....	2.25	20.00

WHITE AND CREAM SHADES

	Per 100	Per 1,000
Alsace, 3½ ft.....	\$1.75	\$15.00

RED, GOLD-EDGED; SPOTTED AND YELLOW CANNAS

	Per 100	Per 1,000
Evolution	\$2.75	\$25.00
Gladiator, 4 ft.....	2.75	25.00
Gladioflora, 3½ ft.....	4.25	40.00
Golden King, 5 ft.....	2.75	25.00
Jean Tissot, 5 ft.....	2.25	20.00
Niagara, 3 ft.....	2.75	25.00
Mad. Crozy, 5½ ft.....	2.25	20.00
Queen Charlotte, 3½ ft.....	3.75	35.00
Premier, 2½ ft.....	2.75	25.00
Souv. de A. Crozy, 4 ft.....	2.75	25.00

BRONZE-LEAVED, RED-FLOWERING CANNAS

	Per 100	Per 1,000
David Harum, 3½ ft.....	\$2.25	\$20.00
King Humbert, 4 ft.....	5.00	45.00
Leonard Vaughan, 4½ ft.....	4.25	40.00
Musaefolia, 3 to 5 ft.....	2.00	17.50
Robusta, 6 to 8 ft.....	2.00	17.50
Shenandoah, 6 ft.....	2.00	17.50

NEWER CANNAS

DR. BUDINGEN

	Doz.	100	1000
One of the most brilliant scarlets, both the individual flowers and the trusses being of large size; bronze foliage. 4 feet.....	\$0.75	\$5.50	\$50.00

DR. ROBERT FUNCKE

Large flowers in heavy, dense spikes, in color the same shade as Scarlet Sage; very bright. 4½ feet.....	.75	5.50	50.00
--	-----	------	-------

FURST BISMARCK

Rich scarlet crimson; of large size. 4 feet.....	.50	3.75	35.00
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GRAND CHANCELOBE BULOW

Rich deep crimson scarlet overlaid with maroon, very large spikes of good sized flowers of good substance thrown well above the foliage, 3 feet.....	.75	5.50	50.00
--	-----	------	-------

We are the largest handlers of Cannas in the world. Our prices upon Cannas will bear comparison with any house in the Canna business.

Our Cannas are true to name—two and three, sometimes four eyes—are sound, dormant, and are packed 250 in a box; two can be "cleated" together and shipped as one. One box of 250 sold at a thousand

GENERAL MERKEL

	Doz.	100	1000
Scarlet suffused with orange, base and edge of flower marbled with golden yellow. 4 ft.....	\$0.75	\$5.50	\$50.00

WILLIAM SAUNDERS

A gorgeous bronze-leaved variety. The flowers are of a bright crimson scarlet, often measuring 5 inches across, of remarkable substance, and are produced in large trusses nearly a foot across. 3½ feet.....	.75	5.50	50.00
---	-----	------	-------

ROSEA GIGANTEA

This beautiful variety has extra large flowers. Single petals are 2½ inches across; color a deep, rich rose, almost a coral-carmine. Height 3½ feet.....	3.50	25.00	
--	------	-------	--

rate; it is cheaper for you to buy a box of 250 than 200 at 100 rate. Write for special prices for quantities.

If any Cannas are not found here, it may be understood that they are superseded by the foregoing. If selection is left to us, we will substitute or send only the best for all purposes.

All the Above Cannas Sold F. O. B. New York or Chicago.

Chicago and Western Agents for Our Cannas ONLY:

WINTERSON'S SEED STORE, 166 North Wabash Ave., CHICAGO

ARTHUR T. BODDINGTON, SEEDSMAN, 342 West 14th Street, New York City

GLADIOLI

STANDARD AND NEW VARIETIES

	Per 100	Per 1000
America	\$2.75	\$22.00
Augusta —Lovely white, blue anthers.....	2.00	18.00

PINK AUGUSTA

Great forcing early bloomer; color pink, straight long spike, fine for sprays, decorations or stem flowers; \$2.50 per 100; \$20.00 per 1000.

Africa —Dark amaranth, large green throat.....	4.00	.....
Brenchleyensis —Vermilion-scarlet; fine.....	1.50	12.00
Ceres —White, spotted purple rose.....	1.50	.....
DeCheville —Salmon red, buff blotch, large wide-open flower; fine.....	2.00	.....
Eugene Scribe —Tender rose and carmine.....	5.00	.....
Florida —Deep red, early.....	2.00	.....
George Paul —Ruby-garnet, immense flowers; spotted purple, very showy.....	4.00	30.00
Independence —Light scarlet, large flowers on a stiff straight spike.....	2.50	.....
Klondyke —Light yellow, crimson-maroon blotch.....	3.00	25.00
May —Lovely pure white petals flaked carmine; one of the best for cutting.....	2.00	.....
Madame Monneret —Delicate rose, fine for bedding.....	2.00	.....
Mrs. Francis King —(True), Light scarlet, of a pleasing shade; large spike and flower.....	2.50	18.00
Pactole (Le) —Canary yellow; maroon blotch on lower petals.....	3.00	.....
President Taft . (New)—Delicate pink, shaded dark at edges; red blotch, light line through each petal; spike and flower of the largest size.....	3.00	25.00
Golden Queen —Bright cream color; clear cut diamond shaped blotch of carmine; wide open flowers.....	4.00	30.00
"1900" —Vivid scarlet, white throat, very striking.....	2.00	18.00
Baron Jules Hulot —The finest blue variety offered; large flower on straight spike; small flowering bulbs.....	8.00	.....

STERLING NOVELTIES—GOOD FORCERS

	Per 100	Per 1000
Ezra Rust —A beautiful blue, with dark blotch on lower petals; this is a grand flower and spike.....	\$4.00	\$30.00
John Schmelzer —Light scarlet, penciled magenta and purple; immense spike and flowers.....	4.00	30.00
W. R. Burt —This grand large flower and spike should be in every collection; color between amaranth and dark crimson; spotted lilac; brilliant throat.....	4.00	30.00
Dr. Ostrom —Pure white magnificent flower, grand spike.....	4.00	35.00
Dr. Crane —White, cerise blotch on three lower petals; grand spreading flower, fine for cutting.....	4.00	30.00

	Per 100	Per 1000
No. 64, Now J. W. Fordney —Fine large flower, 4-in. across; lavender, sometimes pinkish shade; fine for decorations and sprays.....	\$4.00	\$30.00
Special Florist's Mixture —For forcing; colors white light, a good mixture.....	2.00	16.00
Florist's Mixture —White, light and pink.....	2.25	18.00

SPECIAL MIXTURES

A good mixture, lots of florists' sorts and for counter trade; this contains bulbs from 1-in. up to 1½-in.	1.00	7.50
Fancy Mixture —Large variety large flowering sorts, various tints and colors.....	1.50	9.00
Grand Mixture of named varieties; hybrids, new seedlings of different sections; force well for decorations.....	2.25	18.00
Planting stock of Pink Augusta offered for the first time. Bulblets, \$2.00 qt.; No. 3, \$15.00; No. 4, \$12.00; No. 5, \$10.00; small, \$6.00. Nearly all will flower this year if planted early; 25 at 100 rate; 250 at 1000 rate. Cash.		

SPECIAL OFFER NO. 1

250 Gladiolus—America, pink.....	\$ 6.25
250 Gladiolus—Augusta, white.....	4.50
250 Gladiolus—Pink Augusta, pink.....	5.00
250 Gladiolus—Florists' Mixture.....	4.00
1,000 Bulbs	Value .....\$19.75 for \$18.50—1,000 bulbs
	Double the above quantity for....\$36.00—2,000 bulbs

OFFER NO. 2

250 Gladiolus—Mrs. Francis King, red.....	\$ 4.50
250 Gladiolus—America, pink.....	6.25
250 Gladiolus—Augusta, white.....	4.50
250 Gladiolus—Pink Augusta, pink.....	5.00
250 Gladiolus—Florists' Mixture.....	4.00

1,250 Bulbs	Value .....\$24.25 for \$22.50—1,250 bulbs
	Double the above quantity for....\$43.00—2,500 bulbs

OFFER NO. 3

100 Gladiolus—America, pink.....	\$ 2.75
100 Gladiolus—Augusta, white.....	2.00
100 Gladiolus—Mrs. Francis King, red.....	2.00
100 Gladiolus—Pink Augusta, pink.....	2.00
100 Gladiolus—Florists' Mixture.....	2.00

500 Bulbs	Value .....\$11.25 for \$10.00— 500 bulbs
	Double the above quantity for....\$19.00—1,000 bulbs
	These Are Special Offers for Cash

STEVENS GLADIOLI CO., Saginaw, W. S., Mich.

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FLORISTS' FLOWER SEEDS

CROP 1912

	Tr. pkt.	oz.
Vinca Rosa, Alba pura, each.....	\$0.20	\$0.30
Begonia Vernon.....	.40	
Begonia Erfordia.....	.50	
Salvia Bonfire.....	.50	2.00
Antirrhinum Giant Flrd., sep. colors.....	.20	.50

Weeber & Don, Seed Merchants 114 Chambers St., and Growers NEW YORK CITY

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issue raised and the court directed the jury to find a verdict that Mr. Palmer was entitled to the peremptory writ of mandamus. The matter then came before Justice Pound on an application for the appraisal. In his decision he says:

"The commissioner had no facts before him upon which he could decide that every plant was infested with gipsy moth. He could, on the facts, only decide that there was reasonable ground to believe that they were so infested. Destruction without compensation is the rule where the facts may be shown with certainty. In other cases an appraisal should be had. So ordered."

Some time prior to October 16, 1911, Mr. Palmer had received a shipment of azaleas and rhododendrons from Belgium and they were at his greenhouses in Lancaster. October 16 two inspectors from the state department of agriculture visited the greenhouses and found an egg-mass of the gipsy moth on one plant and evidence that another plant had been similarly infested. They telegraphed to the department asking for instructions and some days later got telegraphic instructions to destroy the whole ship-

SPRING-FLOWERING BULBS

CALADIUMS

With live center shoots

	Doz.	100
5- 7 inch.....	\$0.30	\$1.80
7- 9 inch.....	.50	3.50
9-11 inch.....	.85	6.00

GLADIOLI

First size bulbs

	100	1000
America, pink.....	\$3.00	\$25.00
Francis King, scarlet.....	2.00	18.00
Light and White florists' mixture.....	1.75	15.00
Good Mixed.....	1.00	8.00

CANNAS

Two to three-eye roots

	100	1000
Chas. Henderson.....	\$2.00	\$18.00
Florence Vaughan.....	2.00	18.00
King Humbert.....	6.00	
Mme. Crozy.....	2.50	20.00

TUBEROSES

Dwarf Pearl

	100	1000
First size.....	\$1.00	\$9.00
Second size.....	.60	5.00

A. HENDERSON & CO., 352 N. Michigan Ave., CHICAGO

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NEW CROP Asparagus Plumosus Nanus

Wisconsin Greenhouse Grown Seed

Not to be compared with the inferior California and Florida outdoor grown seed.

1000 seeds, \$2.50; 5000, \$11.25; 10,000, \$22.00

G. H. HUNKEL CO., Seedsmen, Milwaukee, Wis.

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ment. Notice was served on Mr. Palmer and the inspectors then went to Lancaster and carried out their instructions from the department, de-

Franzen's Seeds Sure to Grow

	Per oz.
Asters, Queen of the Market, all colors.....	\$0.50
Ageratum, blue.....	.60
Alyssum, Little Gem.....	.30
Snapdragon.....	.75
Lobelia, Emperor William, blue.....	.75
Pansy, Giant Strain.....	1.25
Petunia, superfine mixed.....	.75
Phlox Drummondii, mixed.....	.55
Stock, Ten-Week, double.....	1.00
Verbena Hybrids, mixed.....	.55

Send for trade list.

F. O. FRANZEN,

1476 Summerdale Ave. CHICAGO

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BODDINGTON'S QUALITY GLOXINIAS

GLOXINIA ERECTA GRANDIFLORA

This popular flowering plant is coming into greater vogue than ever, not only as a pot plant for house decoration, but also for cut flower purposes. Our strains of Gloxinias are the true erect-flowering type, grown by a specialist in Europe.

	Doz.	100	1000
Blanche de Vera. White, rose-bordered...	\$0.60	\$4.25	\$40.00
Defiance. Glittering crimson.....	.60	4.25	40.00
Emperor William. Blue, white border....	.60	4.25	40.00
Etoile de Feu. Carmine-red.....	.60	4.25	40.00
Kaiser Frederick. Scarlet, white margin.	.60	4.25	40.00
King of the Reds. Dark scarlet.....	.60	4.25	40.00
Madame Helene. White, with violet crown	.60	4.25	40.00
Marquis de Peralto. White, red-bordered.	.60	4.25	40.00
Mont Blanc. Snow-white.....	.60	4.25	40.00

	Doz.	100	1000
Prince Albert. Deep purple.....	\$0.60	\$4.25	\$40.00
Princess Elizabeth. White, bordered blue.	.60	4.25	40.00
Princess Mathilde. White, with rose crown	.60	4.25	40.00
Queen Wilhelmina. Dark rose.....	.60	4.25	40.00
Boddington's Spotted Varieties. These contain the most distinct and remarkable colors .....	.60	4.25	40.00
All Colors Mixed.....	.50	3.75	35.00

GLOXINIA ERECTA SUPERBISSIMA

Having during the past season been requested to secure some specially fine Gloxinias for exhibition purposes, we have made arrangements with a noted Gloxinia specialist in England to reserve for us some of the most distinct types. The bulbs are not so large as the Named Varieties, but this is a characteristic of most Erecta superbissima varieties.

BODDINGTON'S IDEAL PRIZE GIANT MIXED. Great variety of superb colors.

CYCLOPS. Velvety carmine, shading to a broad white border, throat dotted with dark red.

DUCHESS OF YORK. Flowers of a rich dark blue, each petal being edged with a broad band of white. A most striking and lovely variety.

SPOTTED HYBRIDS. Whenever exhibited, they create intense interest. The delicate markings, in an infinite variety of forms, add a special charm to the flowers.

SUTTON'S WHITE. A giant white flowered variety.

DUKE OF YORK. Large scarlet Gloxinia with deep white edge to each petal. A magnificent flower.

HER MAJESTY. This exquisite Gloxinia is still unsurpassed by any other white variety. The flowers are as pure as newly fallen snow, and are borne on short stems, just clear of the elegantly recurved foliage.

READING SCARLET. In color this is the most brilliant Gloxinia in existence, being an intense glowing scarlet variety of the true Crassifolia habit. An admirable companion to Her Majesty.

GOLIATH. Violet and white, fine variety.
Per doz. \$1.50, per 100 \$10.00

BODDINGTON'S QUALITY TUBEROUS-ROOTED BEGONIAS

Single-flowering Tuberous-rooted

For planting in beds and where color effect is desired. Our stock of these bulbs will be found true to color and free from mixture.

Crimson

Rose
White, Pure

Salmon

Scarlet
Yellow

Pink, Light
Copper

Orange

Large bulbs measuring 1 1/4 inches and upward, separate colors or all colors mixed, 35 cts. per doz., \$2.25 per 100, \$20.00 per 1000; extra large bulbs, 1 1/2 inches and up, same colors as above, 40 cts. per doz., \$2.75 per 100, \$25.00 per 1000.

Double-flowering Tuberous-rooted

These can be depended upon producing 100 per cent double flowers and contain very large and choice varieties.

Crimson
Scarlet
Rose

White, Pure
Copper Bronze
Salmon

Yellow
Orange
Light Pink

Large bulbs measuring 1 1/4 inches and upward, separate colors or all colors mixed, 50 cts. per doz., \$3.50 per 100, \$30.00 per 1000; extra large bulbs, 1 1/2 inches and up, same colors as above, 65 cts. per doz., \$4.00 per 100, \$35.00 per 1000.

Single Crested Begonias

This strain of Begonias ranges in all colors—salmon, pink, white, yellow, copper and scarlet; petals carry on the upper side a crested-formed cockscomb. Separate colors, 80 cts. per doz., \$6.00 per 100; mixed, 75 cts. per doz., \$5.50 per 100.

Single Frilled Begonias

These are of the finest types of the single Begonia, the petals being heavily frilled on the edges. To color, 10 cts. each, 65 cts. per doz., \$5.00 per 100; all colors mixed, 60 cts. per doz., \$4.50 per 100, \$42.50 per 1000.

Single Begonia Bertini

A beautiful bedding Begonia, brilliant vermilion flowers of rare beauty. As a bedder it stands unrivaled. 80 cts. per doz., \$6.00 per 100.

Double Begonias

	Doz.	100
Duke Zeppelin. Intense pure vermilion-scarlet..	\$1.00	\$7.50
Lafayette. Rich, brilliant crimson scarlet.....	1.25	10.00

ARTHUR T. BODDINGTON

SEEDSMAN

342 West 14th St., NEW YORK CITY

GLADIOLI

	100	1,000		100	1,000
100,000 First and extra size America.....	\$3.00	\$22.00	10,000 Mrs. Jas. Lancashire (Fairy), creamy		
100,000 1 1/4-1 1/2 America	2.50	18.00	salmon	\$15.00	\$100.00
100,000 1 1/4 and up, Mrs. Francis King.....	2.00	15.00	5,000 Michigan, pink scarlet, prize winner.	15.00	....
1,000 Black Beauty, dark red, very early....	5.00	....	2,000 Ophir, primrose yellow, large.....	10.00	....
3,000 Bouquet d'Or, fine yellow, flamed rose	8.00	50.00	500 Pactole, canary yellow.....	3.00	....
500 Early Amethyst, violet-amethyst.....	3.00	....	5,000 Pres. Taft, pink, large.....	3.00	25.00
3,000 Embossed Yellow, light cream, fine...	10.00	....	3,000 Perfection, bright pink, late.....	10.00	....
5,000 Golden Queen, cream color, early.....	4.00	30.00	2,000 Purity, pure white, small blotch....	4.00	35.00
500 Isaac Buchanan, fine yellow.....	5.00	....	5,000 Princepine, bright red, white blotch..	15.00	100.00
500 Klondyke, primrose yellow.....	3.00	25.00	500 Ruth, cerise pink, fine.....	10.00	....
500 Lucille, delicate pink, lemon throat...	10.00	....	2,000 Sulphur Queen, pale sulphur yellow..	10.00	80.00
500 Mrs. Beecher, crimson, light throat...	6.00	....	500 Sarah, light shade, lavender tint....	3.00	....
2,000 Mohonk, dark pink, spotted throat....	5.00	....	2,000 Taconic, bright pink, popular.....	4.00	30.00

25 at 100 rate; 250 at 1000 rate.

E. E. STEWART, Brooklyn, Mich. Formerly Rives Junction, Mich.

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stroying all the plants and the containers that came with the shipment. Mr. Palmer then demanded an appraisal, which was refused.

Under the statute the matter had to take the peculiar course it took, going first into trial term and then into special term.

Fostoria, O.—Timothy J. Enright, who has had a lifetime experience in the trade, is building a greenhouse here and will engage in business on his own account.

Tuberose Bulbs

Extra large.....\$1.50 per 100; \$14.00 per 1000
No. 1, 4 to 6-in..... 1.00 per 100; 9.00 per 1000
5000 lots at \$8.00 per 1000.

Caladium Esculentum

(Elephant's Ear)

7 to 9-in., \$3.00 per 100; 9 to 11-in., \$4.50 per 100;
Monster bulbs, 12-in. and up, \$12.00 per 100.

Gladolus America

Second size, blooming bulbs, \$2.50 per 100; \$22.00 per 1000.

WALTER P. STOKES, Seedsman,
219 Market Street, PHILADELPHIA, PA.
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Asparagus Plumosus Nanus Seed

Fresh hand-picked, highest germination.

Per 1000\$2.25
5,000 to 10,000, at..... 2.00
10,000 to 25,000, at..... 1.75
25,000 and over, at..... 1.50

Drake Point Greenhouses, YALAHUA, FLORIDA
Mention The Review when you write.

Tuberoses

DWARF DOUBLE PEARL

\$12.00..... per 1000
Excellent quality.

Lily of the Valley Pips

Cold Storage, Berlin and Hamburg.

Per case of 1000..... \$12.00
Per case of 3000..... 32.00

Write for a copy of our Florists' catalogue.

J. M. Thorburn & Co

"THE MOST RELIABLE SEEDS"

33 Barclay St. (T 12) New York, N. Y.

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GLADIOLI SEEDLINGS

3/4 to 1 1/4; these are very special, prize-winning, superb varieties; many can be selected for naming. \$7.00 per 1000; \$30.00 for 5000.

50,000 choicest large-flowering mixture of named varieties, including many of the newer kinds (Childsii, Groff's Hybrids, exquisite pink shades), making a superb florists' cut flower mixture, \$6.00 per 1000; \$25.00 per 5000.

DAHLIAS—see Classified ad

CRABB & HUNTER FLORAL CO.
Grand Rapids, Mich.

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CHINESE PRIMROSE, finest grown, single and double, mixed, 600 seeds, \$1.00; 1000 seeds, \$1.50; 1/2 pkt., 50c. Separate also.

PRIMULA KEWENSIS, Sweet Yellow, 20c.

PRIMULA MALACOIDES, Giant Baby, 20c.

PRIMULA OBCONICA, New Giants, pkt., 50c.

ALYSSUM SNOWDRIFT, finest dwarf, very compact, fine for pots, pkt., 20c.

CINERARIA, large-flowering, dwarf, mixed, 1000 seeds, 50c; 1/2 pkt., 25c. Also Stellata.

COLEUS, New Hybrids, Best New Giants, fine colors, grand, pkt., 20c.

PANSY, Giant, finest grown, critically selected, 6000 seeds, \$1.00; 1/2 pkt., 50c.

PETUNIA, New Star, finest marked, pkt., 20c.

PETUNIA, Giant Singles, Fringed, 20c.

PHLOX DRUMMONDI, Cincere, New

Dwarf, grand for pots, finest colors, pkt., 20c.

SMILAX, New Crop, fine, pkt., 20c; oz., 40c.

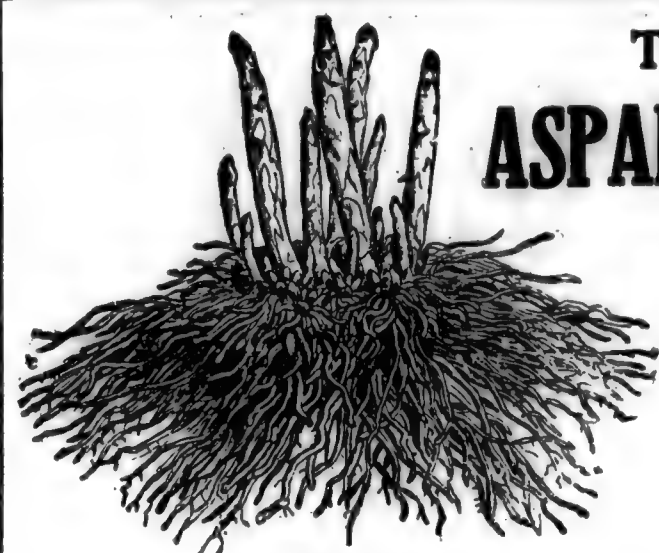
CASH. Liberal extra count.

JOHN F. RUPP, Shiremanstown, Pa.

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ASPARAGUS ROOT

Two-year-old ASPARAGUS ROOTS

A fine lot of strong 2-year-old roots of Barr's Mammoth, Columbia Mammoth White, Conover's Colossal, Giant Argenteuil and Dreer's Eclipse, neatly put up in bundles of twenty-five, 50c per 100; \$4.00 per 1000.

Special prices for lots of 5000 or more.

HENRY A. DREER, Inc.
714 Chestnut St., Philadelphia, Pa.

THE ABOVE PRICES ARE INTENDED
FOR THE TRADE ONLY

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LILIES OF THE VALLEY

BRUNS' CELEBRATED CHICAGO MARKET BRAND

\$18.00 per 1000; \$9.50 per 500; \$5.00 per 250

FLORISTS' MONEY-MAKER

\$16.00 per 1000; \$8.50 per 500; \$4.50 per 250

H. N. BRUNS

3040 W. MADISON STREET,

CHICAGO

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SURE-BLOOMING
MAMMOTH PEARL

TUBEROSES

UNSURPASSED
QUALITY

	Per 100	per 100
3 to 4 inches, splendid quality.....	\$0.50	\$4.50
4 to 6 inches, large bulbs.....	1.00	9.00

Peonies, Cycas Stems, Gladioli, Dahlias, Fern Balls, Madeira and Cinnamon Vine Roots, Begonias, Gloxinias and Caladiums.

Write for Florists' Wholesale Bulb and Flower Seed List.

JOHNSON SEED COMPANY

217 Market Street,

PHILADELPHIA, PA.

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Watch for our Trade Mark Stamped
on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus
easily exposed. Fresh sample brick,
with illustrated book, mailed postpaid
by manufacturers upon receipt of 40
cents in postage. Address

Trade Mark. American Spawn Co., St. Paul, Minn.

We are Booking Orders

For Head Lettuce

Write us

ABBINGDON FLORAL CO.

Huntville, Alabama

CANNAS, CALADIUMS, TUBEROSES,

Gladiolus, Lillium Giganteum, from cold
storage; Lillium Rubrum, Auratum; Spi-
raea Gladstone and Japonica. Also a
full line of Florists' Supplies.

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D. RUSCONI, 126-128 W. 6th Ave.,
CINCINNATI, OHIO

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GLADIOLI

AMERICA
Planting Stock

Strong, plump bulbs of best quality.

No. 4 size, \$8.00 per 1000
No. 5 size, \$5.50; in 5000 lots, \$5.00
No. 6 size, 3.50; in 5000 lots, 3.00

A. H. AUSTIN CO.

Wayland, Ohio

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LILIUM FORMOSUM.

Many lily growers do not favor this variety, owing to the trial they probably gave it when it was comparatively new and unselected.

But right here let us say that it is impossible to get better lilies from any kind of lily bulbs, for winter flowering, than you can get from the right stock of Formosum.

There is more difference in Formosum than most people realize. The process of assortment is now going on, in fields where attention is given to quality.

Horseshoe Brand Formosum, size 9/10, which have bloomed this winter, have given from eight to eighteen flowers. That is, the selected stock. Next fall's delivery is expected to be as good, if not better.

Any florist who cannot make money on Horseshoe Brand Formosum 9/10, had better put on a kilt and take in washing for a living.

The price of a single case of this selected stock is \$20, and it is the best investment in lily bulbs today that any man can make. Order now—don't wait until it's too late.



**RALPH M. WARD
& CO.**

THE LILY HOUSE
71 Murray Street

NEW YORK

Cold Storage bulbs for shipment any time.



Chrysanthemum Ramapo

CHRYSA

From our list of over 500
the following in 2½-inch

Ursula Griswold A

Eleanor A splendid light
for cutting.

Ramapo One of the finest
HURST. \$2.00

Smith's Advance, Gloria,
Pink, Mme. Desjouis, Clem
\$3.00 per hundred

New Early Flower

lais, Etoile d'Or, October Gold,

Decorative Varieties

Dean's
Favorite,

Source d'Or, Crimson Source d'Or, Lizzie Adcock, Crimson Quintus, Hortus Tolosanus
Rayonnante. Splendid for growing as pot plants. \$2.00 per dozen; \$15.00 per hundred

ROSE MRS. GE

We are sold out on March delivery of this fine Rose, but

DID YOU INVE

Did you know

(That the New York Florists' Club awarded it ninety
Its true Rose-pink color persists even when Killarney
That no matter how strong the growth, the bud is
That while the bud is full enough to admit of its

If you know these things we most likely have your order. If you don't know them you

Carnation Novelties

COMMODORE, NORTHPORT, ENCHANTRE
AT INTRODUCE

CHARLES H. T

MADISON,

HEMUMS

As we are growing, we have
ready for immediate shipment:

White sport from W. Etherington. 50c
\$5.00 per dozen.

Someone which makes lovely sprays
dozen; \$20.00 per hundred.

In sight, and **BRONZE BRIGHT**.
\$15.00 per hundred.

Frost, Unaka, Wells' Late
House and Mrs. O. H. Kahn.
\$10.00 per thousand.



Rose Mrs. George Shawyer

Varieties For Outside Blooming. La Rhin, Border Beauty, Champagne, Harvest Home,
Dora Blick, Crimson Pride, Carmelite, Evelyn, Mrs. A. Beech, L'Argentuil-
rose, Mrs. Scott and Carrie. \$2.50 per dozen; \$20.00 per hundred.

Single Varieties W. Buckingham, Hilda Wells, Narcissus and Mrs. E. D. Godfrey.
\$1.25 per dozen; \$10.00 per hundred, and 70 other kinds in smaller quantities.

RGE SHAWYER

Have 30,000 ready April 15th; grafted and own root stock

TE SHAWYER?

Is growing in the benches, more than it scored it as a cut flower on the exhibition table?
or pinks are wretchedly pale?

fect?

andid summer flowering Rose, it will open just as free in mid-winter and is a rapid grower?
et acquainted with the facts of the case. Price, \$30.00 per hundred; \$250.00 per thousand.

ME AND SALMON BEAUTY

TTY
EW JERSEY

CHARLES H. TOTTY,
MADISON, NEW JERSEY.

DEAR SIR:—

I have not received your 1913 catalogue of new and standard
varieties of Chrysanthemums. Roses and Carnations. Please send me a copy.

Name

Street.....

City..... State.....

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LOS ANGELES, CAL.

The Market.

The bulbous stock is about at its height now, immense numbers of daffodils, hyacinths and other kinds being sent in. The whole of the stock is good and, if fresh when shipped, will carry well to all points. A number of letters shown to the writer during the present week indicate that both the service and the quality of the flowers shipped from Los Angeles are excellent. Violets are plentiful and sell fairly well. Good roses from indoors sell well at fair prices and are in good supply. Large rhododendrons, cyclamens, primulas and ferns are the best plants to be had now, with a few good Japanese azaleas. Easter lilies are scarce. Greens are plentiful.

Various Notes.

Luis F. Carrillo, of Mamaroneck, N. Y., paid a flying visit to the city March 8 to 10 and left again on the Southern Pacific for New York, via New Orleans, on the evening train at the latter date. Mr. Carrillo expressed himself as delighted with the country hereabouts. He leaves for an orchid collecting trip to South America, March 19.

A new propagating house, 18x60 feet, has been built at the Palmyra Nursery by the Lanns brothers, in addition to the new lath house and office.

G. Rossi & Co., of San Francisco, are about to open a wholesale house here. Several locations have been considered, but at the time of writing none had been decided on.

W. W. Felgate, gardener for Dr. Barlow, Sierra Madre, grows some of the finest antirrhinums in this vicinity. He was in town with some grand varieties March 10, the yellow forms being especially good.

Howard & Smith opened their new store, at Ninth and Olive streets, March 8, with a fine display. The immense floor space was almost entirely covered with fine palms, azaleas, beautiful forced wistaria plants and a number of the fine amaryllis for which the firm is famous. A fine location and perhaps the finest store building in the country, with the resources of this well known house behind it, seem to forecast great success.

C. Morton, of the Los Angeles Flower Market, has received his new automobile, a fine Buick.

W. Armacost & Co. sent in a first consignment of Easter lilies to the Los Angeles Flower Market March 10. It was fine stock, well flowered and finished.

The Star Nursery, of Montebello, is sending in large, well flowered plants of Japanese azaleas, daphnes and Wistaria Sinensis.

Rhododendrons formed the principal window decoration at the store of the Hayward Floral Co. last week, arranged with baby roses and Moutan peonies. H. Reeve Darling has purchased a No. 36 Chalmers-Detroit.

The H. N. Gage Co. is always to the

front with anything likely to be of interest to the retailer, and a fine showing of orchids of other kinds than the ubiquitous cattleya has been made here during the last two weeks. I noted good Lycaste Skinneri and Dendrobium nobile, both fine and well colored.

Polder & Groen are shipping fine pansies and myosotis to this market.

Fred R. Hills has bought a new Reo car and is already quite an expert in handling it.

The new rooming house for the help is now completed at the Dieterich &

Turner place at Montebello. This will add considerably to the comfort and convenience of the men.

M. L. Germain has made another trip north on business connected with seed legislation. H. R. Richards.

SAN FRANCISCO.

The Market.

From all accounts, business is going to be good at Easter. Lent has been quiet, aside from funeral orders, which

THE NOVELTY OF THE SEASON "RAMONA" THE NEW RED CHEROKEE ROSE

This sensational and magnificent new climbing rose occurred as a sport from the well-known Pink Cherokee (Rosa Sinica, var. Anemone). It is a stronger and more rampant grower than its parent, and produces during the spring and early summer months flowers in such profusion as to entirely cover the plant; in autumn there is a secondary crop of bloom. The flowers are much larger than either the pink or white forms, with brilliant golden-yellow stamens and broad petals of a glorious carmine-crimson color; an unusual shade, wonderfully striking and effective; the foliage is absolutely mildew-proof, a rich, glossy green, so bright that it appears as though varnished. The life-like illustration in our advertisement in The Review of February 20th, showing blooms and foliage natural size, pictures its beauty stronger than mere words.

The original sport occurred on the nurseries of Messrs. Dieterich & Turner, at Montebello, California. They, realizing its value and great beauty, propagated over one hundred thousand plants, from whom we acquired the entire stock. This is indicative of our faith in its value, and its coming popularity is attested by the fact that we have already booked orders for many thousands of plants, hence we feel that we are safe in stating that "RAMONA" will have the largest first season's sale of any new rose ever offered to the American trade.

"RAMONA"

will be of special value as a garden rose to the entire Pacific Coast, the Southwestern, Gulf and South Atlantic States; it will prove hardy as far north as Philadelphia. For planting on pergolas, pillars, porches, etc., it is a rose of unique and beautiful effect; in addition, it makes an elegant hedge plant if properly trained and pruned, affording a relief from the stereotyped privet hedges, with the added value of a rich display of color.

We are offering plants of "RAMONA" at the following prices, cash with order:
In lots less than one hundred: From 2-inch pots, 35 cents each, \$3.50 per dozen; from 3-inch pots, 50 cents each, \$5.00 per dozen; from 5-inch pots, \$1.00 each, \$10.00 per dozen.
In lots of one hundred to five hundred: From 2-inch pots, \$20.00 per one hundred; from 3-inch pots, \$30.00; from 5-inch pots, \$60.00.
In lots of five hundred to one thousand: From 2-inch pots, \$125.00 per thousand; from 3-inch pots, \$150.00 per thousand.

Parties desiring to list "Ramona" can be supplied by us with copies of the colored plate shown in The Review of February 20th, at the rate of \$3.50 per hundred, \$30.00 per thousand; larger quantities at special rates.

HOWARD & SMITH, Sole Distributors,

P. O. Box 484, LOS ANGELES, CAL.

Mention The Review when you write

Los Angeles Flower Market, Inc.

414¹/₂ South Broadway, - Los Angeles, Cal.

The finest Daffodils, Paper Whites and Dutch Hyacinths on the Pacific coast, in greater variety than ever.

All other stock unusually good.

We fill all orders.

C. E. MORTON, Manager

Mention The Review when you write.

DAFFODILS and OTHER SPRING FLOWERS

in quantity from our Montebello ranch. All specially prepared for long distance shipments. Write for special spring price lists, sent weekly or daily on application. **Largest Individual Grower** on this Coast. Twenty acres devoted to nothing but choice cut flowers

H. N. GAGE CO., Wholesale Florists and Supplies, 534 S. BROADWAY, Los Angeles, Cal.

Mention The Review when you write.

SMILAX

Strings, eight to ten feet long, \$1.50 per dozen
Write for special prices on large quantities.

WALTER ARMACOST & CO.
OCEAN PARK, CAL.

Mention The Review when you write.

SHASTA DAISIES

Very Strong Divisions

\$1.50 per 100; \$10.00 per 1000; \$90.00 per 10,000.

ASPARAGUS PLUMOSUS

Seedlings.....\$ 1.00 per 100; \$ 7.50 per 1000
From 3-inch pots..... 4.00 per 100; 35.00 per 1000
Strong field plants..... 15.00 per 100; 125.00 per 1000

**Diamond Hill Nursery, 763 So. Boyle Ave.,
Los Angeles, Cal.**

Mention The Review when you write.

FLOWER POTS

You want the best. Why buy inferior pots
when you can get the best at the same price?
Write for price list and samples today.

Standard Pottery Co.

652-54 S. Griffin Ave., Los Angeles, Cal.

Mention The Review when you write.

J. A. Bauer Pottery Co.

415 to 421 Avenue 33, Los Angeles, Cal.

Carry a large stock of nice Red Pots.
All orders shipped promptly.

Largest Pottery on Pacific Coast.

Mention The Review when you write.

STAIGER & MUNDWILER

1940-1946 W. 22d St., LOS ANGELES, CAL.

For all classes of ornamental nursery and green-
house stock, ferns and palms at right prices.

Mention The Review when you write.

have been numerous. The weather has changed somewhat from that of last month, and while not as much stock has been brought to town, the general quality of it has been better. Carnations are a shade higher in price; so, also, is most of our bulbous stock. All the early varieties of narcissi and daffodils are over, but we still have the later sorts. Freesias are scarcer than they have been. There are plenty of Dutch hyacinths and valley, which move fairly well. Tulips are still plentiful and sell at low prices.

For the Easter plant trade there will, apparently, be an abundance. Azaleas, although not as plentiful as last year, are in good shape. Cyclamens, begonias, hyacinths, genistas, wistarias, lilies, lilacs and various ferns and palms are seen everywhere. Easter lilies, though not abundant, will be in sufficient quantity to supply everyone. They cost the retailers from \$2.50 to \$4 per dozen for the cut stems and about twice that price for the pot-grown.

Various Notes.

E. H. Rust, the nurseryman of Pasadena, Cal., was in town for a few days.

The two brothers of the late Adolph Fleck, of the Oakland Seed & Plant Co., will carry on the business under the same name as before.

J. M. Holland, for many years in the retail business in Berkeley, will retire from that branch and devote himself to landscape gardening.

Thos. F. Duane, the well known grower of Martinez, Cal., has been in San Francisco for several days.

W. W. Randall, representing the A.

SURPLUS LIST OF FLORISTS' SEEDS



All Our Own Growing. True to Name.
Tested for Purity and Germination.

	Per Oz		Per Oz
ALYSSUM		New Annual Single, large beautiful flowers.....	.35
Little Gem, Dwarf and Fragrant.....	\$0.35	KOCHIA	
Compactum or Little Dorrit.....	.35	Summer Cypress.....	.40
ASTER		MIGNONETTE	
Queen of the Market, Pure White.....	.75	Allen's Defiance, very fine.....	.20
Semple's Branching, choice mixture.....	.75	Golden Queen.....	.20
Pure White.....	.75	Machet, True, immense spikes, extra selected.....	.20
Mary Semple's.....	.75	White Pearl.....	.20
Delicate Flesh Color.....	.75	Victoria, crimson.....	.20
Branching Lavender.....	.75	POPPY	
Vick's Branching.....	.75	Carnation Flowered, Double Fringed, Mixed.....	.35
Violet King.....	.75	White, Scarlet Fringed.....	.35
Tall Comet Branching, Freedom, Light Rose.....	.75	White Swan.....	.35
CARNATION		Danebrog, Brilliant, scarlet, white spot on each petal.....	.35
Chabauds Everblooming, Giant Flowered, Very Fine Choice Mixture.....	1.50	Shirley Poppy, very large giantflowers.....	.35
Canary-yellow.....	1.50	Admiral, Peony Flowered.....	.35
Carnation Marguerite, Double, Perfection White.....	1.50	Tulip Glaucum.....	.50
CENTAUREA		STOCKS	
Imperialis, Pure White.....	.50	Ten Weeks, German, Selected Mixed, very high percentage double.....	2.50
Brilliant Lilac.....	.50	Princess Alice, Snow White, very double selected.....	2.50
Lavender.....	.50	Winter, Beauty of Nice, Flesh Color, very choice; giant flowers, extra double.....	2.50
Finest Mix 1.....	.50	Winter, Queen Alexandra, Rosy-Lilac, extra double giant flowers; very choice.....	2.50
Suaveolens-Yellow, Sweet Sultan.....	.50	VERBENA, HYBRIDA	
CHRYSANTHEMUM		Mammoth Auriculiflora.....	.75
Coronarum, Double Mixed.....	—	Lutea, Yellow.....	.75
DAHLIA		Mayflower.....	.75
Double Choice Mixture.....	.50	Purple Mantle.....	.75
Large, Single Mixed.....	.40	Purple and Blue Shades.....	.75
SHASTA DAISY		ZINNIA	
Burbank's.....	2.50	Mammoth, White.....	.50
DIANTHUS		Scarlet.....	.50
Heddewigit, Finest Single Mixed, very large flowers, distinct colors.....	.50	Buff Yellow.....	.50
Eastern Queen.....	.50	Striated or Striped.....	.50
The Bride.....	.50	Half Dwarf, Scarlet Vermilion.....	.50
ESCHSCHOLTZIA		Curled and Crested.....	.50
Alba, Pure White.....	.35	Splendid Dwarf Mixture.....	.50
Carmine.....	.35	Striped.....	.50
Carmine King.....	.35	Double Scarlet.....	.50
Golden West, very large flowers.....	.35		
HOLLYHOCK			
Chater's, Semi-double Fringed, mixed, very fine.....	.50		

SEND ALONG YOUR ORDERS FOR QUANTITIES AND WE
WILL TREAT YOU RIGHT. SPECIAL POUND PRICES ON
APPLICATION. (DEPT. J)

Germain

Established 1871

SEED & PLANT CO.

326-328-330 SO. MAIN ST.

LOS ANGELES, CALIFORNIA

Mention The Review when you write.

A SQUARE DEAL TO ALL

It makes no difference to us whether your order calls for a dollar's worth or a hundred dollars, whether you are here in Los Angeles or away in Texas or Nevada. Every order entrusted to us will have the same care. We say without fear of contradiction that we are the

LARGEST SHIPPERS OF CARNATIONS AND VIOLETS

in Los Angeles and we ask you to send a trial order for these or any other stock.

S. MURATA & CO. Wholesale Florists, 751 So. Broadway, Los Angeles, Cal.

Telephone Main 2987; Home F. 2604

Mention The Review when you write.

ROOTED CARNATION CUTTINGS

A large stock for March and later delivery.

	Per 100	Per 1000		Per 100	Per 1000
Pure White Enchantress.....	\$2.25	\$20.00	Washington.....	\$3.00	\$25.00
Light Pink Enchantress.....	2.25	20.00	Mrs. C. W. Ward.....	2.25	20.00
R. P. Enchantress.....	2.00	18.00	Dorothy Gordon.....	2.00	18.00

Express prepaid on orders amounting to \$10.00 or more. 25 at 100 rates, 250 at 1000 rates.

BASSETT'S FLORAL GARDENS, B. S. BASSETT, Prop.

LOOMIS, CAL.

Mention The Review when you write.

40,000 Cyclamen August Seedling Plants

Primula Obconica, 4 and 5-in. pots.
 Primula Chinensis, 3 and 4-in. pots.
 Primula Malacoides, 4 and 5-in. pots.
 Boston Ferns, 5 and 6-in. pots.
 Whitman Ferns, 5 and 6-in. pots.
 Asparagus Sprengeri, 2½, 3 and 4-in. pots.
 Asparagus Plumosus, 2½ and 3-in. pots.
 Genistas, 3 and 4-in. pots.
 Rooted Carnation Cuttings, Victory, Beacon, Enchantress and Lady Bountiful.
 Araucarias, Azaleas and Palms.
 Ivy Geraniums, Ohas. Turner, Baden-Powell, Hall Gaine, Nutt, Buchner and Coleus.
 Prices on application.

R. KEIL, Lents, Oregon

F. O. B. Portland
 Mention The Review when you write.

HARDY PERENNIALS—Largest assortment on the coast, \$1.00 per dozen; \$6.00 per 100.
German Iris, Florentina, Mme. Chereau, \$4.00 per 100.
Pallida Dalmatica, \$10.00 per 100; Nibelungen, Lohengrin, Rhein Nixe and other orchid-flowering varieties, 35c each; \$3.25 per dozen.
Hydrangea Otaksa, \$25.00 and \$35.00 per 100.
Dracaena Indivisa, 4-inch, \$25.00; 5-inch, \$35.00 per 100.

Mountain View Floral Co., E. 72d Street, Portland, Ore.

Mention The Review when you write.

Aster Seed

The H. & F. Quality, Oregon-grown.
 For prices see ad in Review Feb. 20 or March 6.
 Ask for illustrated, descriptive circular.

HERBERT & FLEISHAUER
 Aster Specialists **McMinnville, Ore.**
 Mention The Review when you write.

RAHN & HERBERT

110 East 49th Street, PORTLAND, ORE.

Bedding Stock in 2-inch, 3-inch and 4-inch pots.

Palms, Ferns and Araucarias

Prices on application.
 Mention The Review when you write.

Mastodon Pansies

The premier strain, originated in our gardens. Growers of pansies exclusively for twenty years. Ready April 1st: Mastodon Mixed, per 1000, \$3.00. Ready March 25th: same, from our private stock, per 1000, \$4.00. Seed: 1/12 oz., \$1.00.

STEELE'S MASTODON PANSY GARDENS
PORTLAND, OREGON

Mention The Review when you write.

SMILAX

5000 2-inch Smilax at 75c per 100.

SUNNYSIDE GREENHOUSES

Cottage Grove, Oregon

Mention The Review when you write.

Write us for prices on

FIELD PLANTS**LOOMIS CARNATION CO.**

R. F. Roddan, Manager LOOMIS, Placer Co., CALIF.
 Mention The Review when you write.

CYCLAMEN assorted, in bloom, 4-in. pots, \$2.50 per 12; \$20.00 per 100.

CLIVIA (Imantophyllum), 5-in. pots, \$4.00 per 12.

KENTIAS 3-in. pots, \$3.00 per 12.

ARALIA SIEBOLDII out of 2-in. pots, \$5.00 per 100.

PACIFIC NURSERIES (H. Kempf, Prop.)
Colma, San Mateo Co., Cal.

PANSIES

Fancy mixture of German strain. Large plants, outdoor-grown, \$4.00 per 1000. Small plants, \$3.00 per 1000. Cash. Send for Trade List.

FRED G. EHLE

Wholesale Grower of Bedding Stock, San Jose, Cal.
 Mention The Review when you write.

L. Randall Co., called on the local retailers and those of the bay cities last week.

Word comes from Ukiah, Cal., of the death of J. S. Thomason, who was well known among Pacific coast nurserymen. He was 65 years of age and had been in the retail trade on this coast for over twenty years.

Charles Bachman, for many years with the Thorsted Floral Co., of Oakland, is on a visit to New York and various eastern points. G.

PORTLAND, ORE.**The Market.**

With the Easter rush a few days ahead of us, everything is being arranged in preparatory work. A few weeks of sunshine has put the stock in fine shape. Lilies came out wonderfully. The outlook several weeks ago was discouraging. All other stock is in accordance. Spiræas, azaleas, rhododendrons, ramblers and hydrangeas are about the variety of plants offered. Roses and carnations are coming in with a big cut. Lily of the valley, violets and all varieties of spring flowers are in profusion. Outdoor stock of bulbous flowers is rapidly being forced out. Trees and shrubs are putting out buds on all sides. Green is a scarce commodity, almost impossible to get locally.

Various Notes.

Wm. Martin and family have returned from an extended trip to California.

Louis Scott, representing Pacific Pottery Co., has been out calling on the trade through the northern part of the state.

The regular meeting of the Florists' Club was held March 10. The regular business was preceded by boxing and wrestling matches. Several of the trade took part in the bouts and are aspirants to the semi-professional class.

A. Kakuda, representing the Yokohama Nursery Co., was a week-end caller. He reports trade satisfactory.

The usual street fakers and small stores are in evidence. They disappear when the summer comes.

George Robinson has given up the leased range of George Betz and, with his family, has left the city.

E. R. C.

CARNATION BREEDING.**Nature of Doubling in Carnations.**

[Continued from page 12.]

While it has not as yet been possible to make an especially careful study of the nature of doubling in the carnation, sufficient information has been derived from an examination of several hundred flowers to enable us to say that many factors contribute toward doubling. The simpler and more common ones are those of the multiplication of petals, by proliferation, the conversion of stamens into petals, and the development of supernumerary buds inside the flower but outside the ovary.

The presence of supernumerary or adventitious buds seems to imply a tendency of the flowers in which they occur to advert to the bullhead type of flower. It is certain that their presence in the flower is accountable for many a bursted calyx, and in such instances it may be necessary for us to

It Pays

To Pacific Coast Florists:

What stock have you
 for sale to the trade?
 Is it moving as it should?
 No?

Then tell the trade about
 it by using the Pacific Coast
 Pages of The Review.

Pacific Coast advertisers almost
 invariably report good
 results. Like this:

We want to say that our last advertisement in The Review brought us orders from both the Atlantic and Pacific coasts. We had, strangely enough, on following days, orders from Salem, Ore., and from Salem, Mass.—State Floral Co., North Yakima, Wash.

We are well pleased with the results obtained by advertising in the Pacific Coast Department of The Review. We sold out clean and refused many orders. The Review surely gives results.—Van Slyke & Seamons, Tacoma, Wash.

The transient rate for space
 is \$1 per inch per insertion.
 Those who have stock to offer
 all or a considerable part of
 the year around should write
 for contract rates.

Florists' Publishing Co.

508 So. Dearborn Street

CHICAGO.

A FULL LINE OF Decorative Evergreens

Mexican Ivy, Brake and Sword Ferns, Giant Woodwardia Ferns, Huckleberry, Plumosus, etc. Guaranteed absolutely fresh picked and of tiptop quality at lowest market prices.

C. EADEN LILLEY, Wholesale Florist Santa Cruz, Cal.
Mention The Review when you write.

3-yr.-old Roses

50 Belle Siebrecht 17c each
50 Gloire Lyonnaise 17c each
75 Ulrich Brunner 17c each
75 Lyon 25c each

FERN HILL GREENHOUSES,
Box 65 Fern Hill P. O., TACOMA, WASH.
Telephone M. 7867-J2
Mention The Review when you write.



**LARGEST
FLOWER POT**
Manufacturers in the West.
Complete stock of select red pots, pans, etc., always on hand.
Write us for prices.
CLAY PRODUCTS CO.
Spokane, Wash.
Mention The Review when you write.

PALMS YOU NEED THIS SEASON

Kentia Forst., 2½ ft. high, in 6-in. pots, \$1.00; 3 ft., 7-in., \$1.50; 3½ ft., 7-in., \$2.50; 4 ft., 8-in., \$3.00; 4½ ft., 8-in., \$3.80; 5 ft., 9-in., \$4.75; 6 ft., 10-in., \$6.00; 7 ft., 12-in., \$7.50 each; large specimens, in 16-in. tubs, \$10.00 each.
Phoenix Can., all sizes, well established, never go back like balled ones.
Phoenix Can. and Washingtonia Rob., 2-in., \$30.00 per 1000.

KENTIA NURSERIES, Santa Barbara, Cal.
Mention The Review when you write.

Asparagus Plumosus Nanus

Strong plants in flats or 2½-in. pots, at \$2.50 per 100; \$20.00 per 1000.
Please order with cash.

H. HAYASHI & CO.
2311-73rd Ave. ELMHURST, CALIF.
Mention The Review when you write.

revise our current notions that a bursted calyx is due to an inherent tendency in the plant to produce weak calyxes, or that it is the result of unfavorable temperatures or conditions of growth. True, it may be that the presence of supernumerary buds may indicate an inherent weakness in the plant, but have we a right to say that this weakness is solely one of an imperfect calyx? In the light of our present knowledge, it would appear that we must look for some other explanation. It is evident that whatever determines the presence of these extra buds must be due to some inherent factor in the organic hereditary constitution of the plant. In all probability these changes occur in the earliest stages of the development of the bud. Until careful cytological studies have been made of this phenomenon, our conception regarding the determining causes of the presence of adventitious buds must be a purely speculative one.

Commercial and Double.

Recent observations on the behavior of supposedly commercial and double flowering plants would seem to indicate that the number of petals per flower varies greatly throughout the

CHRYSANTHEMUM ROOTED CUTTINGS

We are now booking orders for April and May delivery

WHITE.		Per 100	Per 1000			Per 100	Per 1000
October Frost	.....	\$2.50	\$20.00	Mrs. Kelley	.....	\$3.00	\$25.00
Touset	.....	2.50	20.00	Polypheme	.....	2.50	20.00
Elise Papworth	.....	2.50	20.00	Col. Appleton	.....	2.50	20.00
Mrs. David Syme	.....	2.50	20.00	Golden Eagle	.....	3.00	25.00
Alice Byron	.....	2.50	20.00	Bonnaillon	.....	2.50	20.00
Chas. Razer	.....	3.00	25.00	Yellow Eaton	.....	2.50	20.00
Western King	.....	2.50	20.00	Merry Jane	.....	3.00	25.00
Lynnwood Hall	.....	2.50	20.00	Dolly Dimple	.....	3.00	25.00
White Eaton	.....	2.50	20.00	Pennsylvania	.....	2.50	20.00
White Chadwick	.....	3.00	25.00	PINK.			
Nonin	.....	2.50	20.00	Rosiere	.....	2.50	20.00
Venetia	.....	3.00	25.00	Unaka	.....	3.00	25.00
YELLOW.				Gloria	.....	2.50	20.00
Donatello	.....	2.50	20.00	Roosevelt	.....	2.50	20.00
Comoleta	.....	3.00	25.00	Wells' Late Pink	.....	3.00	25.00
Crocus	.....	3.00	25.00	Balfour	.....	2.50	20.00
Robt. Halliday	.....	2.50	20.00	Patty	.....	3.00	25.00
				Maud Dean	.....	2.50	20.00

CARNATION ROOTED CUTTINGS

Immediate Shipment

	Per 100	Per 1000		Per 100	Per 1000
Enchantress	.....\$2.50	\$20.00	R. P. Enchantress	.....\$2.50	\$20.00
White Enchantress	.....2.50	20.00	White Wonder	.....4.00	35.00

HOLLYWOOD GARDENS

Greenhouses:
Hollywood, Wash.

STORE: Second Avenue, at Pine Street,
SEATTLE, WASH.

Mention The Review when you write.

WE ARE BOOKING ORDERS FOR YOUNG ROSE STOCK

including our famous **Prima Donna**. Let us figure on your needs. Shipments will begin early this year.

25,000 Beauties, 2½-inch, \$60.00 per 1000; 3-inch, \$75.00 per 1000.
All other commercial varieties and novelties. We solicit your inquiries.

DIETERICH & TURNER, Montebello, Cal.

THE PROGRESSIVE FIRM
Mail Address: R. F. D. 6, Los Angeles, Cal.

Mention The Review when you write.

Rooted Carnation Cuttings STOCK GUARANTEED

Write for Price List.

CALIFORNIA CARNATION CO.

LOOMIS, CAL.
Mention The Review when you write.

VAN SLYKE & SEAMONS,

GROWERS OF CUT FLOWERS

A Trial Order Solicited.

R. D. No. 2 — TACOMA, WASH. — Box 18
Mention The Review when you write.

CYCLAMEN SEEDLINGS

Extra selected German full strain
August seedlings, all colors.
Bedding stock in 2-in., 3-in. and 4-in. pots.
Prices on application.

SPOKANE GREENHOUSES, Inc.
P. O. Box 1885, Spokane, Wash.

FLORISTS' EXCHANGE Seattle, Wash.

1606 Second Ave.,
CUT FLOWERS
GREEN GOODS
WIRE DESIGNS

Write, wire or phone.
Consignments solicited.

Rooted Carnation Cuttings

	Per 100	Per 1000
White Enchantress	.....\$2.25	\$20.00
Rose-pink Enchantress	.....2.25	20.00
Enchantress	.....2.25	20.00
Beacon	.....2.25	20.00
Winsor	.....2.00	18.00
Harlowarden	.....2.00	18.00

CHRYSANTHEMUM CUTTINGS

All leading varieties at
\$15.00 per 1000

Woodland Park Floral Co., Sumner, Wash.

P. O. Box 86 S. POOLMAN, Mgr. Tel. 8F4.
Mention The Review when you write.

America Glad. Planting Stock

Guaranteed true to name—prices as follows, Parcel Post:
America, No. 3, 1 to 1¼-inch..... \$10.00 per 1000
America, No. 4, ¾ to 1-inch..... 8.00 per 1000
America, No. 5, ½ to ¾-inch..... 5.00 per 1000
America, No. 6, ¼ to ½-inch..... 3.00 per 1000

CURRIER BULB CO., :: :: Seabright, Cal.

PHOENIX PHOENIX PHOENIX

Carloads of Phoenix Canariensis
Excellent plants of a dark green color, either balled or established. Also Washingtonias in quantities. Ask for our wholesale palm list.

EXOTIC NURSERIES,

Santa Barbara, Cal.

Mention The Review when you write.

season. Seedlings which apparently produce good, typical commercial flowers during the early part of the season, or until the middle of January, began to develop many blooms which to all appearance were of the bullhead type. Our attention has also been called to an apparently opposite case, in which a seedling plant, producing bullheads in the early part of the season, began to develop flowers bordering on the commercial type.

Our present knowledge would lead us to believe that there is a considerable degree of seasonal fluctuating variability in some of the seedling plants. This variability has also been noticed in the Enchantress and Mrs. Ward, and no doubt is more or less common in other full-petaled varieties.

Advantages of Single-Double Cross.

Thus far in our discussion we have simply aimed to present a report of the results which have actually been secured from the various crosses mentioned. Our present effort will be to show that the single-double cross may offer some advantages to the plant breeder which are not found in the commercial-commercial crosses. In the first place, it has been shown that the resulting seedlings of the commercial crossed with the commercial yield approximately twenty-five per cent singles, fifty per cent commercials and twenty-five per cent doubles. In other words, the possibility of securing a really desirable seedling is limited to fifty per cent of the progeny. In the single-double cross the breeder has 100 per cent from which to make his selection. The advantage, therefore, of the two crosses is as fifty to 100 in favor of the single-double combination. In addition to this, we might mention, it frequently happens that quite desirable colors occur in the singles, particularly in scarlets and crimsons. The singles are also, as a rule, free blooming, and many of them produce flowers with long, stiff stems. They are also, as a rule, more vigorous than the commercial types. Similar desirable characters are often found embodied in the bullheads, and with intelligent selection of the parent plants it should be possible to secure a reasonably large percentage of promising seedlings.

There is another factor which we have not as yet mentioned, but which seems to be clearly emphasized by our investigations, and that is with respect to the average number of seedling plants produced per cross. Our data show that the single-single combination produced 16.1 per cent plants per cross; the single-double, 22.8; the commercial-single, 6.8, and the commercial-commercial, 11.3. While it is recognized that a repetition of similar crosses might not corroborate these figures in whole, it is believed that the general results are indicative of greater vigor in the progeny of the single-double combination. Certainly, when these data are considered in connection with the fact that the single-double cross gives, theoretically at least, 100 instead of fifty plants from which to select, one is impressed with the greater desirability of employing such a cross when attempting to produce or create new varieties. We are well aware that such suggestions are directly at variance with present recognized practice, but nevertheless it is believed that the plant breeder can well afford to give it some consideration.

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St. Louis, March 19, 1913.

	Per doz.	
Beauty, Specials.....	\$4.00 @ \$6.00	
" Extra.....	1.50 @ 3.00	
" Shorts.....	.50 @ .75	
	Per 100	
Richmond.....	\$ 4.00 @ \$12.00	
Maryland.....	4.00 @ 12.00	
White Killarney.....	6.00 @ 12.00	
Killarney.....	6.00 @ 12.00	
Carnations.....	1.50 @ 4.00	
Lily of the Valley.....	2.00 @ 4.00	
Harrisii.....	10.00 @ 15.00	
Orchids.....	doz., \$6.00 @ \$7.50	
Paper Whites.....	1.00 @ 2.00	
Violets.....	.25 @ .75	
Romans.....	1.00 @ 2.00	
Tulips.....	2.00 @ 3.00	
Freesias.....	2.00 @ 3.00	
Callas.....	8.00 @ 15.00	
Sweet Peas.....	.30 @ 1.00	

Cincinnati, March 19, 1913.

	Per doz.	
Beauty, Extra.....	\$6.00	
" No. 1.....	\$4.00 @ 5.00	
" No. 2.....	2.00 @ 3.00	
	Per 100	
Killarney.....	\$ 3.00 @ \$ 8.00	
Richmond.....	2.00 @ 8.00	
Bride.....	4.00 @ 8.00	
Carnations.....	2.00 @ 3.00	
Lilium Harrisii.....	10.00 @ 15.00	
Lily of the Valley.....	3.00 @ 4.00	
Violets.....	.50 @ 1.00	
Sweet Peas.....	.50 @ 1.00	
Narcissi.....	2.00 @ 3.00	
Tulips.....	3.00	

Buffalo, March 19, 1913.

	Per doz.	
Beauty, Specials.....	\$7.00	
" Fancy.....	5.00	
" Extra.....	3.00	
" Firsts.....	2.00	
" Short.....	\$0.50 @ 1.00	
	Per 100	
Bride and Maid.....	\$ 5.00 @ \$ 8.00	
Pres. Carnot.....	4.00 @ 8.00	
Kaiserin.....	4.00 @ 8.00	
Killarney.....	5.00 @ 12.00	
White Killarney.....	5.00 @ 12.00	
Richmond.....	5.00 @ 12.00	
Maryland.....	6.00 @ 12.00	
Sunburst.....	6.00 @ 15.00	
Hillingdon.....	6.00 @ 12.00	
Bon Silene.....	4.00 @ 5.00	
Red Killarney.....	5.00 @ 10.00	
Cattleyas.....	50.00 @ 60.00	
Carnations.....	2.00 @ 5.00	
Lily of the Valley.....	3.00 @ 4.00	
Jonquils.....	2.00 @ 3.00	
Longiflorums.....	10.00 @ 15.00	
Rubrum Lilies.....	47.00 @ 5.00	
Callas.....	10.00 @ 12.00	
Sweet Peas.....	.50 @ 1.00	
Violets.....	.60 @ 1.00	
Narcissi.....	2.00 @ 3.00	
Daisies.....	1.00 @ 1.50	
Mignonette.....	3.00 @ 5.00	
Tulips.....	2.00 @ 3.00	

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Wholesale Cut Flower Prices.

Boston, March 19, 1913.

	Per 100	
Beauty, Extra.....	\$15.00 @ \$25.00	
Short stems.....	4.00 @ 10.00	
Killarney.....	2.00 @ 8.00	
White Killarney.....	2.00 @ 8.00	
My Maryland.....	2.00 @ 8.00	
Mrs. Aaron Ward.....	2.00 @ 8.00	
Lady Hillingdon.....	2.00 @ 8.00	
Richmond, Rhea Reid.....	2.00 @ 10.00	
Cardinal, Killarney Queen.....	2.00 @ 8.00	
Rivoire (Bulgaria, Taft).....	2.00 @ 8.00	
Sunburst.....	2.00 @ 10.00	
Carnations.....	2.00 @ 4.00	
Cattleyas.....	30.00 @ 40.00	
Lily of the Valley.....	2.00 @ 4.00	
Lilium Longiflorum.....	8.00 @ 12.50	
Gardenias.....	6.00 @ 25.00	
Sweet Peas.....	.25 @ 1.00	
Single Violets.....	.30 @ .60	
Double Violets.....	.30 @ .60	
Cypripediums.....	10.00 @ 12.00	
Snagdragons.....	3.00 @ 8.00	
Marguerites.....	.50 @ 2.00	
Trumpet Daffodils.....	1.00 @ 2.50	
Tulips.....	1.00 @ 2.50	
Mignonette.....	3.00 @ 6.00	
Narcissus Poeticus.....	.50 @ 1.00	
Pansies.....	.50 @ 1.00	

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10-inch.....	" 1.75
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14-inch.....	" 3.50

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Per bundle.....	\$0.35
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Wholesale Cut Flower Prices.

Philadelphia, March 19, 1913.

	Per doz.	
Beauty, Specials.....	\$7.50 @ \$9.00	
Short.....	1.00 @ 2.00	
	Per 100	
The Killarneys, Fancy.....	\$10.00 @ \$15.00	
Select.....	6.00 @ 8.00	
Ordinary.....	4.00 @ 5.00	
My Maryland, Fancy.....	10.00 @ 15.00	
Select.....	6.00 @ 8.00	
Short.....	4.00 @ 5.00	
Richmond, Fancy.....	10.00 @ 15.00	
Select.....	6.00 @ 8.00	
Ordinary.....	4.00 @ 5.00	
Sunburst, Hillingdon, Ward.....	5.00 @ 12.00	
Carnations, Fancy.....	4.00 @ 5.00	
Select.....	3.50	
Ordinary.....	2.00 @ 2.50	
Cattleyas...per doz., \$6.00 @ \$7.50		
Gardenias ..	1.00 @ 3.00	
Easter Lilies ..	1.00 @ 1.50	
Callas.....	1.50 @ 2.00	
White Lilac, bunch, 1 00 @ 1.25		
Valley.....	3.00 @ 4.00	
Violets, single.....	.50 @ 1.00	
Violets, double.....	1.00 @ 1.25	
Snapdragon.....	1.00 @ 2.00	
Daisies.....	1.00 @ 2.00	
Sweet Peas.....	.50 @ 1.50	
Mignonette.....	3.00 @ 5.00	
Pansies.....	.75	
Daffodils.....	2.00 @ 3.00	
Tulips.....	2.00 @ 4.00	
Southern Daffodils .....	.25 @ .50	

Pittsburgh, March 19, 1913.

	Per doz.	
Beauty, Fancy.....	\$5.00 @ \$6.00	
Medium.....	3.00 @ 4.00	
Short.....	1.00 @ 2.00	
	Per 100	
Killarney	\$4.00 @ \$12.00	
White Killarney	4.00 @ 12.00	
Richmond.....	4.00 @ 12.00	
My Maryland.....	6.00 @ 12.00	
Mrs. Aaron Ward.....	6.00 @ 12.00	
Melody.....	6.00 @ 12.00	
Bulgaria (Rivoire, Taft).....	6.00 @ 12.00	
Carnations.....	2.00 @ 4.00	
Cattleyas, per doz.....\$5.00 @ \$7.50		
Valley.....	3.00 @ 4.00	
Lilies.....	12.00	
Violets.....	.30 @ .75	
Daisies.....	1.00 @ 3.00	
Paper Whites.....	3.00	
Tulips.....	3.00 @ 4.00	
Jonquills.....	4.00	

THERE is no salesman as good as The Review.—W. C. Whelchel, Danville, Ill.

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GLEN COVE, N. Y.

The monthly meeting of the Nassau County Horticultural Society was held March 12. President Brown occupied the chair. Mrs. A. Fletcher was elected an honorary member and S. Brackett, of Locust Valley, an active member. The exhibits of plants and cut flowers were specially good. James Duthie, of Oyster Bay, exhibited three varieties of Freesia Tubergini. The colors in this freesia are pleasing and they are sure to become favorites for conservatory and house decorations. The varieties were Dainty, La Phare and Sweet Lavender. The society's prizes for the exhibits of the evening were awarded to A. MacKenzie, P. Charbonneal and J. MacDonald. A certificate of culture was awarded to J. W. Everatt, for a basket of fine mushrooms; honorable mention to J. Ingram for narcissi, and to J. Duthie for carnations. A. Wilson, representing the plant oil firm of that name, was present and offered a substantial cash prize to be put up put up at the next fall show. It was decided to hold the next meeting April 16 at 7 p. m., and prizes are offered for twelve roses, mixed, twelve Darwin tulips and one calceolaria. J. M.

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Per doz.

Beauty, long stems.....	\$6 00
" 36-in.	5.00
" 30-in.	4.00
" 24-in.	3.00
" 20-in.	2.50
" 15 in.	2.00
" 12-in.	1.50
" short	1.00

Per 100

Killarney	\$4 00 @ \$15.00
White Killarney.....	4 00 @ 15.00
Richmond.....	4.00 @ 15 00
My Maryland.....	4.00 @ 12 00
Rhea Reid.....	5.00 @ 15 00
Mrs. Aaron Ward.....	5 00 @ 15.00
Rivoire (Bulgarie, Taft).....	5.00 @ 15 00
Melody.....	4.00 @ 15.00
Sunrise.....	4.00 @ 10 00
Radiance.....	4.00 @ 15 00
Sunburst.....	5.00 @ 15.00
Carnations.....	2.00 @ 5.00
Valley.....	3 00 @ 4 00
Easter Lilies.....	8.00 @ 15.00
Cattleyas, per doz....	\$5.00 @ \$6.00
Violets.....	.50 @ 1.00
Mignonette.....	4.00 @ 6.00
Paper Whites.....	3.00
Jonquils.....	3 00
Daffodils.....	3 00
Daisies.....	1.50 @ 3.00
Sweet Peas.....	.40 @ 2.00
Tulips.....	2.00 @ 4.00

Wholesale Cut Flower Prices.

Milwaukee, March 19, 1913.

Per doz.

Beauty, Long	\$5.00
" Medium.....	\$3.00 @ 4.00
" Short.....	2.00

Per 100

Richmond.....	\$ 4 00 @ \$12.00
Killarney.....	4.00 @ 12 00
White Killarney.....	4 00 @ 12.00
Carnations.....	2.00 @ 4.00
Valley.....	3 00
Lilies.....	12.00 @ 15.00
Violets.....	.50 @ 1 00
Sweet Peas.....	.50 @ 1.50
Paper Whites, Romans.....	3.00
Jonquils.....	3.00 @ 4.00
Tulips.....	2 00 @ 3.00
Daisies.....	1.00 @ 1.50
Callas, per doz.....	\$1.50 @ \$2.00

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Wholesale Cut Flower Prices.

New York, March 17, 1913.

	Per 100	
Beauty, Specials.....	\$40.00 @ \$50.00	
.. Fancy.....	20.00 @ 30.00	
.. Extra.....	10.00 @ 20.00	
.. No. 1.....	8.00 @ 12.00	
.. No. 2.....	1.00 @ 5.00	
Bride and Maid.....	4.00 @ 6.00	
Killarneys.....	2.00 @ 6.00	
My Maryland.....	2.00 @ 6.00	
Richmond.....	2.00 @ 12.00	
Sunburst.....	2.00 @ 10.00	
Prince de Bulgarie.....	3.00 @ 10.00	
Lady Hillingdon.....	3.00 @ 10.00	
Chatenay.....	3.00 @ 12.00	
Mrs. Aaron Ward.....	2.00 @ 10.00	
Cattleyas.....	10.00 @ 40.00	
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Gardenias, per doz....	\$0.50 @ \$2.50	
Sweet Peas, doz. bchs. .	.10 @ 1.00	
Violets.....	.10 @ .35	
Narcissus.....	.75 @ 2.00	
Mignonette, per doz....	.25c @ 75c	
Daisies.....	.35 @ 1.00	
Callas, per doz.....	.60c @ \$1.25	
Hyacinths.....	1.00 @ 1.50	
Lilacs, bunch.....	.35c @ \$1.00	
Daffodils.....	.50 @ 2.00	
Tulips.....	1.00 @ 3.00	
Freesias, bunch.....	.10c @ 20c	

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All Decorating Evergreens—Southern Wild Smilax, Fresh Cut Palmetto and
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wood Branches; Ropings made on order, all kinds and sizes.

Fancy and Dagger Ferns, Green and Bronze Galax and Leucothoe Sprays;
Sphagnum, Dry Green Sheet, Lump and Spanish Mosses. Painted Pal-
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All colors. Wired ready for use, waterproof, more advantageous than natural
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Callas, Easter Lilies, Orchids, Acacias, Violets, Sweet Peas, Valley, Carnations, etc.,
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NEWS OF THE NURSERY TRADE

H. H. LINVILLE, of Highland, Cal., is clearing two acres additional leased land for from 60,000 to 70,000 citrus trees.

L. C. RICE & SON, nurserymen of Tropico, Cal., recently purchased eighty acres of ground and are preparing it for use. They expect to plant 500,000 olive trees.

THE publicity idea has reached the nursery trade: some of the growers of fruit trees want to see a united effort by all the parties at interest to increase the consumption of fruit.

C. D. OLDERSHAW, of Bakersfield, Cal., has secured the contract for the supplying of \$600 worth of nursery stock to be planted in the parkways constructed on Truxtun avenue, in that city.

W. J. PALMER, florist at Lancaster, N. Y., is successfully prosecuting a claim against the State of New York because an inspector destroyed 2,260 azaleas when he found an egg mass of the gipsy moth in one plant.

GEO. H. WHITING, the nurseryman of Yankton, S. D., recently purchased the stock of the Volin Nursery Co., owned by T. J. Douthit, and took a force of men to Volin with the intention of getting the stock ready for removal and closing out the nursery.

GRAFTING QUINCES.

Will you kindly tell us how to graft the quince? We have good success with apples and pears, but failed with quinces last year. M. S.

Portions of apple roots are best to use when grafting quinces, splicing them closely to the scion. These roots materially aid the scion in becoming established. Some growers remove them after two or three years, when the trees are of sufficient size to be set out in the orchard. Quince stock can be used when budding is done. C. W.

THE STANDING OF MEMBERS.

In all the trade organizations except the American Seed Trade Association the only requirement for membership is the payment of the fee—hand the money to the secretary and be at once admitted to the full privileges. In none except the seedsmen's organization has there been any investigation of the applicant's standing or a vote on his admission, except, perhaps, some of the trade's credit and collection associations. The New England Nurserymen's Association purposes to add to the value of membership by passing on the qualifications of those who would enter. At the recent first annual convention at Worcester the following was adopted after much discussion and reconsideration:

"The members of this association shall be persons residing in, and engaged in the growing or selling of nursery stock in New England, and shall

be approved by the executive committee."

A membership committee was appointed, one for each state, to present names for the consideration of the executive committee, as follows: Chairman, Geo. C. Thurlow; Connecticut, C. R. Burr, Manchester; Maine, Herbert Jackson, Portland; New Hampshire, A. P. Horne, Manchester; Vermont, F. H. Horsford, Charlotte; Rhode Island, D. A. Clarke, Fiskeville; Massachusetts, Charles R. Fish, Worcester.

THE STARK FAMILY TROUBLES.

The announcement that W. P. Stark had asked for a receiver for the Stark Bros. Nurseries and Orchards Co., as a reporter put it, came "like a thunder-

bolt from a clear sky," to the people of Louisiana, Mo. In regard to the suit, E. W. Stark, president of the company, says:

"It is not true that exorbitant salaries are being paid. As a matter of fact, the three leading officials of the company are being paid just one-half of the salaries drawn by W. P. Stark, ex-treasurer, his son and son-in-law in past years.

"In 1911 W. P. Stark made demands for salaries that the company refused to pay, and his resignation was filed voluntarily. After two months' absence he returned and resumed his old relations at the invitation of the directors. The day he returned and was reelected treasurer he drew \$1,000 back salary for the two months he was absent, leaving

LARGEST ASSORTMENT OF

Herbaceous Perennials

Including Hollyhocks, Hardy Chrysanthemums,
Hardy Pinks and Japanese Anemones.

TREES, SHRUBS AND VINES for all purposes, and of the well-known New England quality.

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Imperial Cut-leaved Alder, Cut-leaved Birch, Catalpa Bungei and Speciosa, Sugar and Silver Maple, American and Scotch Elm, Liquidambar, etc.

Send for Price List—Now Ready

W. B. COLE, Avenue Nurseries,
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Union County Nurseries, ELIZABETH, N. J.
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Natural—Four Standard Grades.

Colored—Twenty Standard Colors.

We are headquarters—always carry several hundred bales in stock. Can ship any grade in any quantity at a moment's notice.

Bale (225 lbs.) lots or less.

Write for prices and terms.

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Chestnut Hill, Philadelphia, Pa.

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Send for our "great little book" describing 100 leading kinds, all classified as to color, size, foliage, etc. Tells how to select, arrange, grow and store.

14 WINTZER NOVELTIES—6 each of the 14, or 84 in all of Wintzer's Recent Wonders, \$15.00, delivered free. Two each of the 14, or 28 in all of Wintzer's Recent Wonders, \$7.50, delivered free. Five each of the 5 kinds below marked *, \$5.00, delivered free.

	Each.	Doz.	100
BEACON	\$0.30	\$3.00	\$20.00
CONOWINGO	.50	5.00	35.00
GLADIOFLORA	.25	2.50	15.00
HALLEY'S COMET	.25	2.50	15.00
KATE F. DEEMER	.50	5.00	35.00
*METEOR, Wintzer's	.35	3.50	25.00
*MONT BLANC IMPROVED	.20	2.00	10.00
*MRS. ALFRED F. CONARD	.40	4.00	30.00
*OLYMPIC	1.00	9.00	50.00
ROSEA GIGANTEA	.25	2.50	15.00
SPLENDOR	.50	5.00	35.00
UNCLE SAM	.25	2.50	15.00
WABASH	.50	5.00	35.00
*WM. SAUNDERS	.20	2.00	10.00

When you want the best of anything you go to headquarters—for Cannas that means West Grove. F. o. b. here unless otherwise noted.

THE CREAM OF STANDARD KINDS

RED			
	Height	100	1000
Black Prince	5 ft.	\$4.00	\$30.00
Black Warrior	3½ ft.	3.00	25.00
Geo. Washington	3½ ft.	2.00	15.00
Giant Crimson	4½ ft.	3.00	20.00
Patrie	4 ft.	3.00	20.00
Pennsylvania	6 ft.	4.00	30.00
Philadelphia	3 ft.	3.00	25.00
Triumph	3 ft.	3.00	20.00
PINK			
Betsy Ross	3 ft.	6.00	50.00
Louise	5 ft.	3.00	20.00
Luray	4 ft.	3.00	20.00
Mile, Berat	4 ft.	3.00	20.00
Martha Washington	3 ft.	3.00	25.00
Wawa	3 ft.	6.00	50.00
West Grove	4½ ft.	4.00	30.00
YELLOW AND ORANGE			
Brilliant	4 ft.	5.00	40.00
Coronet	3 ft.	5.00	40.00
Director Holtze	4 ft.	3.00	20.00
Dr. Nansen	2½ ft.	3.00	20.00
Wyoming	7 ft.	3.00	25.00

VARIEGATED

	Height	100	1000
Allemania	5 ft.	\$2.00	\$15.00
Burbank	4½ ft.	3.00	20.00
Comte de Bouchard	4½ ft.	3.00	20.00
Elizabeth Hoss	3½ ft.	3.00	20.00
Florence Vaughan	3½ ft.	3.00	20.00
Italia	4 ft.	3.00	20.00
Mrs. Carl Kelsey	6 ft.	5.00	40.00
Niagara	3 ft.	5.00	35.00

BRONZE-LEAVED-RED

Black Beauty, Improved	5 ft.	5.00	35.00
Brandywine	3½ ft.	4.00	30.00
Egandale	4 ft.	3.00	20.00
Jupiter	6 ft.	5.00	40.00
Mount Etna	4 ft.	3.00	25.00
Mrs. Geo. A. Strohleln	6 ft.	2.00	15.00

BRONZE-LEAVED-PINK

Eastern Beauty	4 ft.	4.00	30.00
Evolution	4 ft.	3.00	25.00
Hiawatha	3 ft.	5.00	40.00
Shenandoah	4 ft.	3.00	20.00

And if you are "Canna-wise" you'll not delay, for these are selling rapidly—Remember—true, sound, sizable bulbs.

Roses



Shrubs

HARDY CLIMBING ROSES

	Per 100
Alba Rubrafolia, 1 year, field	\$ 7.00
American Pillar, 1 year	12.00
American Pillar, 2 year	20.00
American Pillar, 3 year	30.00
Count Zeppelin, 3 year	25.00
Dr. W. Van Fleet, 1 year (cut back)	10.00
Dr. W. Van Fleet, 2 year	20.00
Dorothy Perkins, 1 year (cut back)	7.00
Dorothy Perkins, 2 year (cut back)	10.00
Evangeline, 1 year	7.00
Evangeline, 2 year	9.00
Evangeline, 3 year	12.00
*Excelsa, 2½-in. pots, \$40.00 per 1000	5.00
Excelsa, 1 year, 12 in. to 18 in.	8.00
Excelsa, 2 year, cut to 2 ft., extra stock	15.00
Farquhar, 1 year	7.00
Farquhar, 2 year	10.00
Farquhar, 3 year (4 to 5 ft.)	15.00
Flower of Fairfield, 1 year (cut back)	8.00
Gardenia, 1 year	8.00
Hiawatha, 2½-in. pots	4.00
Hiawatha, 1 year	8.00
Hiawatha, 2 year	12.00
Lady Gay, 2½-in. pots	4.00
Lady Gay, 1 year	10.00
May Queen, 1 year	7.00
May Queen, 2 year	12.00
Miss Messman, 1 year, cut to 10 to 12 in.	10.00
Miss Messman, 2 year, 18 in. to 24 in., extra strong	18.00
Northern Light, 1 year	7.00
Northern Light, 2 year	10.00
Northern Light, 3 year, 4 to 5 ft.	12.00
Ruby Queen, 1 year	7.00
Ruby Queen, 2 year	10.00
Ruby Queen, 3 year, 3 to 4 ft.	12.00
Universal Favorite, 3 year	15.00
Violet Blue, 1 year	10.00
White Dorothy, 2½-in. pots	4.00
White Dorothy, 1 year	8.00
White Dorothy, 2 year	12.00
White Rambler, 3 year, 3 to 4 ft.	15.00

* Excelsa is the finest red hardy climber now grown, and our stock is clean, healthy and very attractive. Grown from hardwood cuttings, splendidly rooted. \$40.00 per 1000. Special quotations in 5000 lots.

HARDY FLOWERING SHRUBS

	1000	100
ALTHAEA—		
Banner, 18 to 24 in., 1 year	\$ 40.00	\$ 5.00
Banner, 2 to 3 ft., 2 year	50.00	8.00
*Banner, 4 to 5 ft.	75.00	9.00
*Banner, 5 to 6 ft.	75.00	10.00
Bicolor, 18 to 24 in.	40.00	5.00
Bicolor, 3 to 4 ft.	60.00	7.50
Jeanne d'Arc, 18 to 24 in.	40.00	5.00
Jeanne d'Arc, 2 to 3 ft.	60.00	7.50
Jeanne d'Arc, 3 to 4 ft.	65.00	8.00
*Jeanne d'Arc, 4 to 5 ft.	75.00	9.00
Meehani, 12 to 18 in.	55.00	7.00
Meehani, 18 to 24 in.	75.00	9.00
Pink, 18 to 24 in.	50.00	6.00
Pink, 2 to 3 ft., 2 year	55.00	7.00
Pink, 3 to 4 ft.	65.00	8.00
Red, 18 to 24 in.	40.00	5.00
Red, 3 to 4 ft.	65.00	8.00
Violet, 12 to 18 in.	40.00	5.00
Violet, 18 to 24 in.	50.00	6.00
AZALEAS, a ½ priced Bargain (send for list)		
BARBERRY—	1000	100
Thunbergii, 6 to 8 in.	\$ 30.00	\$ 4.00
Thunbergii, 12 to 18 in.	50.00	6.00
Thunbergii, 18 to 24 in.	60.00	7.50
DEUTZIA—		
Crenata, double, 2 to 3 ft.	55.00	7.00
*Crenata, 4 to 5 ft.	75.00	10.00
*Crenata, 5 to 6 ft.	100.00	12.00
Gracilis Rosea, 10 to 12 in.	40.00	5.00
Gracilis Rosea, 18 to 24 in.	50.00	6.00
Gracilis Rosea, 2 to 3 ft.	55.00	7.00
Pride of Rochester, 12 to 18 in., 1 year	40.00	5.00
Pride of Rochester, 2 to 3 ft.	55.00	7.00
FORSYTHIA VIRIDISSIMA—		
Golden Bells, 18 to 24 in.	50.00	6.00
Golden Bells, 3 to 4 ft.	75.00	9.00
GOOSEBERRY CURRANTS—		
Crunnell's, 2 to 3 ft.	40.00	5.00
Crunnell's, 3 to 4 ft.	50.00	6.00
HYDRANGEA—		
Paniculata Grandiflora, 18 to 24 in., 1 year	40.00	5.00
Paniculata Grandiflora, 2½ ft., 2 year, extra	60.00	7.50
Paniculata Grandiflora, 3 to 3½ ft., 3 year, transplanted	120.00	15.00
Arborescens Grandiflora, 12 to 18 in.	75.00	9.00

	1000	100
PHILADELPHUS		
Single, 18 to 24 in.	\$ 55.00	\$ 7.00
Single, 2 to 3 ft.	75.00	9.00
*Single, 4 to 5 ft.	90.00	11.00
Double, 18 to 24 in.	55.00	7.00
Double, 2 to 3 ft.	75.00	9.00
*Double, 4 to 5 ft.	100.00	12.00
SPIRAEA—		
Anthony Waterer, 8 to 10 in.	35.00	4.00
Anthony Waterer, 10 to 12 in.	50.00	6.00
Anthony Waterer, 12 to 15 in.	55.00	7.00
Anthony Waterer, 2 ft.	75.00	9.00
Prunifolia, 12 to 18 in.	40.00	5.00
*Prunifolia, 3 to 3½ ft.	55.00	7.00
*Prunifolia, 3 to 4 ft.	75.00	9.00
Van Houttei, 18 to 24 in.	40.00	5.00
*Van Houttei, 3 to 4 ft.	55.00	7.00
*Van Houttei, 4 to 5 ft.	75.00	9.00
Fröbeli, 2 ft.	65.00	8.00
Reevesii, 3 to 4 ft., bushy trans.	75.00	9.00
VIBURNUM—		
Plicatum, 12 to 18 in.	60.00	7.50
Plicatum, 18 to 24 in.	80.00	10.00
Opulus Sterilis, 18 to 24 in.	60.00	7.50
Opulus Sterilis, 3 to 4 ft.	75.00	9.00
*Opulus Sterilis, 4 to 6 ft.	100.00	12.00
WEIGELA—		
Candida, 2 to 3 ft.	65.00	8.00
*Candida 5 to 6 ft.	120.00	15.00
Eva Rathke, 12 to 15 in.	55.00	7.00
Eva Rathke, 18 to 24 in.	65.00	8.00
Eva Rathke, 2 to 3 ft.	90.00	11.00
Eva Rathke, 3 to 4 ft.	100.00	12.00
Eva Rathke, 4 ft., extra	105.00	13.00
Rosea, 12 to 15 in.	50.00	6.00
Rosea, 18 to 24 in.	55.00	7.00
Rosea, 3 to 4 ft.	75.00	9.00
Rosea, 4 ft., extra	100.00	12.00
Variegata, 18 to 24 in.	55.00	7.00
Variegata, 3 to 4 ft.	80.00	10.00
HONEYSUCKLES		
Heckrottii, 12 to 15 in.	45.00	5.00
Heckrottii, 2 to 3 ft.	90.00	10.00
Red Coral, 18 to 24 in.	45.00	5.00
Red Coral, 2 to 3 ft.	90.00	10.00
Red Coral, 3 to 4 ft.	100.00	11.00
Evergreen, 18 to 24 in.	50.00	6.00
Evergreen, 2 to 3 ft.	60.00	7.50
Halliana, 18 to 24 in.	50.00	6.00
Tatarica, Yellow, 2½ to 3 ft.	70.00	8.00
Golden, 12 to 15 in.	45.00	5.00

Kinds marked * = on ground that must be cleared at once. Fix your own price and order.

TERMS

Above Prices are for Florists, Nurserymen and Dealers only. F. O. B. West Grove. Unless by the Carload, Boxing extra at cost. Unknown correspondents will please send cash with order or satisfactory reference.

CONARD & JONES COMPANY, Headquarters for Improved Cannas WEST GROVE, PA.

NURSERY STOCK FOR FLORISTS' TRADE

FRUIT TREES

ORNAMENTAL TREES

SHRUBS

CLEMATIS

SMALL FRUITS

ROSES

EVERGREENS

Write for
Trade List.

W. & T. SMITH COMPANY, Geneva, N. Y.

67 YEARS
1000 ACRES

Mention The Review when you write.

the same day for the east on the company's time and expense to negotiate for a valuable new peach. Instead of so doing he entered into an agreement to get control of the peach for his own benefit instead of for the company.

"While W. P. Stark was still an officer of this company his son, with whom he is associated, started a rival company and W. P. Stark was then and still is indebted to this company. These and various other reasons compelled the majority of the stockholders to dispense with his services. Our company is enjoying exceptionally fine trade and is in a prosperous and harmonious condition; harmony having been non-existent for some time past while W. P. Stark was an officer of the company.

"This simply is a case of a disgruntled stockholder with a fancied grievance, the apparent object being to hurt this company. He doubtless thinks his new company will be the gainer by this suit by obtaining the valuable business this company has built up over the world. He is now, and has been, for many years, a director in this company and has taken an active part in the conduct of its affairs and is largely responsible for its actions and policies. All of the old employees of the company many of whom have been with it from its inception, are still connected with it, and everything is running harmoniously and smoothly at the present time.

"The business of the company and its financial condition under the present management is away ahead of what it was a year and two years ago, while W. P. Stark was connected with the company.

"J. W. Matson, the attorney for the company, says that there is absolutely no merit in this suit and that the articles published in some of the Saturday morning St. Louis papers were certainly inspired by some one whose sole desire is to do the company as much injury as possible, and not to right even a fancied wrong. The people here fully understand the motives of this suit."

IDAHO TREE GROWERS PROTEST.

Nurserymen of Idaho, under the impression that the State University is entering into competition with them on an unfair basis, have made an appeal to the school to retire from the shade tree business, or take out a license as the regular nurseries do. Announcement that the forestry department intended to distribute shade trees at a nominal price in different sections of the state provoked the protest from the nurserymen. It was written by Charles T. Hawkes, of Caldwell, president of the State Nurserymen's Association, and was addressed to Dr. Shattuck. The letter, which follows, explains the nature of the complaint:

Dear Sir: It has come to the notice of several nurserymen of the state that the university, through its forestry department, is engaging

B. & A. SPECIALTIES

Our World's Choicest Nursery and Greenhouse Products for Florists

PALMS, BAY TREES, BOXWOOD and HARDY HERBACEOUS PLANTS, EVERGREENS, ROSES, RHODODENDRONS, VINES and CLIMBERS, AUTUMN BULBS and ROOTS, CONIFERS, PINES

Florists are always welcome visitors to our nurseries. We are only a few minutes from New York City; Carlton Hill Station is the second stop on main line of Erie Railroad.

BOBBINK & ATKINS, NURSERYMEN and FLORISTS Rutherford, N. J.

Mention The Review when you write.

English Manetti Stocks

A bargain, to close out surplus quick. Well rooted, carefully regraded and everything undersized or not up to strictly first quality discarded. It pays to buy regraded, repacked stocks. We offer 5-8 mm. grade at \$12.00 per single 1000; 5000 or more at \$10.00 per 1000. 3-5 mm. grade, \$8.00 per 1000, \$65.00 per 10,000, to clean them up quick. Orders can be filled the same day we get them. Wire and say whether to ship by freight or express.

JACKSON & PERKINS COMPANY

Newark, New York

Mention The Review when you write.

Peonies for Fall Planting

Send your name in so that you may receive our catalogue as soon as issued. We do not recommend spring planting.

PETERSON NURSERY,

Stock Exchange Building, CHICAGO

Mention The Review when you write.

In the nursery business in that it is selling small shade trees to the public.

Many of us are indebted to you and your department for favors in the past and we choose to believe that you do not realize that you are competing with us in your new role. The business you are doing is probably quite small and does not "hurt us" very much, but on account of the principle of the thing, we feel inclined to ask you to desist from selling anything in the nursery line, since the business might be indefinitely expanded, both in yours and other departments of the state university, and since we fellows are under considerable expense for bonds and license fees that you do not have to meet.

Will you not kindly tell us if it will not be possible for you to meet our wishes in this matter, or else take out a regular license and furnish bond as the rest of us are compelled to do?

We have no objection to your distributing a few samples of the new varieties of shade trees you have tested and found useful in this region, but we think it should be without charge to the planter, since the state university is a public institution, supported by general taxation, and we are not willing to consider black walnut and black locust new, or unknown to the public at the present time.

Thanking you for your prompt consideration of this matter, we are,

Yours very truly,

CHARLES T. HAWKES,

President State Nurserymen's Association.

Dr. Shattuck, head of the forestry department of the university, explains

ROSES

Wintered cool; extra strong roots; prime condition. Best sorts, old and new, including:—

		2½-inch	4-inch
	Doz.	100	1000
Duchesse de Brabant	\$.50	\$3.00	\$25.00
Etoile de Lyon	\$.50	3.00	27.50
Maman Cochet, Pink	\$.50	3.00	27.50
White Maman Cochet	\$.50	3.00	27.50
Mlle. Franzisca Kruger	\$.50	3.00	25.00
Safrano	\$.50	3.00	25.00
William R. Smith	\$.50	3.50	30.00
Kaiserin Aug. Vic.	\$.50	3.50	30.00
Mme. Jenny Guillemot	\$.50	3.50	30.00
Meteor	\$.50	3.00	27.50
Rhea Reid	\$.60	4.00	35.00
Jeanne d'Arc	\$.50	3.50	30.00
Mrs. Taft	\$.60	4.00	35.00
Dorothy Perkins	\$.50	3.00	25.00
Phil's Crimson Rambler	\$.50	3.00	25.00
Tausendschoen	\$.50	3.00	25.00
Mary Washington	\$.50	3.00	25.00
Marechal Niel	\$.60	3.50	30.00

THE LEEDLE FLORAL COMPANY.

SPRINGFIELD-OHIO.

Mention The Review when you write.

ALTHAEAS

EIGHT DIFFERENT VARIETIES

CONARD & JONES CO.

West Grove, Pa.

Mention The Review when you write.

CALIFORNIA PRIVET

First-class 2-year plants, 15 to 20 inches, 8 or more branches, \$1.50 per 100, \$10.00 per 1000 (will please); 18 to 24 inches (fine), 4 or more branches, \$2.00 per 100, \$15.00 per 1000; 2 to 3 feet, (strong selected), \$3.00 per 100, \$25.00 per 1000. Well graded, well packed, and satisfaction guaranteed.

CHARLES BLACK, Hightstown, N. J.

Mention The Review when you write.

that the nurserymen are needlessly alarmed, since the university is sending out only a few trees, of new or little known varieties, for experimental purposes, not selling them, but making a small charge to cover packing, etc.

If You Want the Latest Novelties in HARDY PERENNIALS

Get them at Dreer's

ASTILBE ARENDSI

This new type is the result of crossing A. Davidii with A. Japonica compacta, astilboides and Thunbergi. The plants are of very vigorous growth, 2½ to 4 feet high, producing many branched, feathered heads of flowers. They prefer a half-shady, moist position, in any ordinary garden soil.

Ceres. Much-branched panicles of delicate, light rose-colored flowers, with peculiar silvery sheen.

Juno. Strong, upright grower; plumes of a deep violet-rose color.

Salmon Queen. Much-branched, graceful panicles of a beautiful salmon-pink.

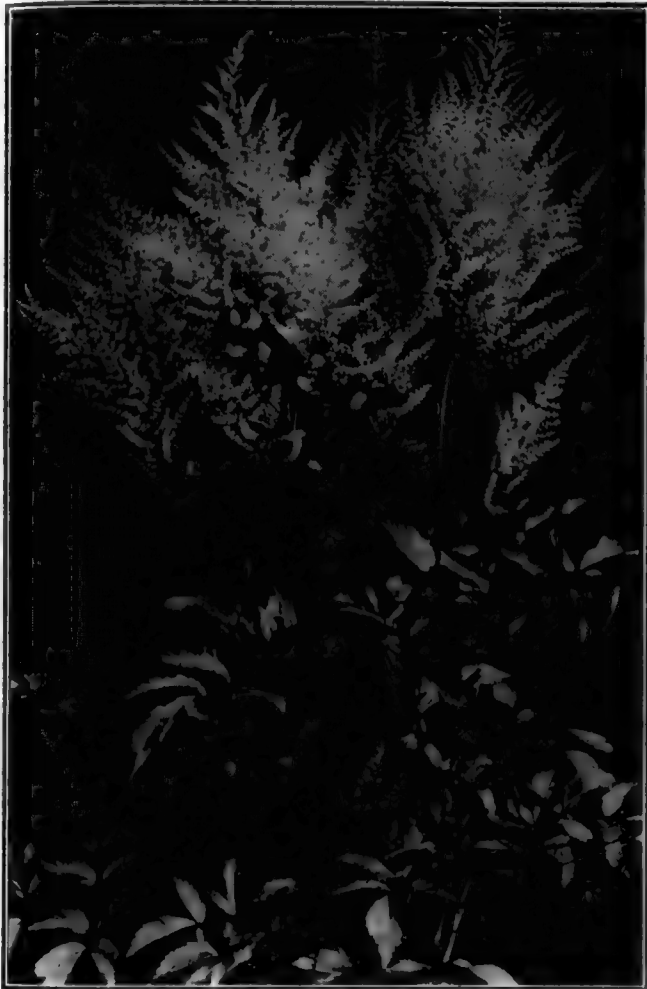
Venus. Similar to Ceres, but of bright, deep violet-rose color.

Vesta. Very graceful plumes of light lilac-rose.

White-plumed. Dense pyramidal plumes of silvery white flowers.

35c each; \$3.50 per doz.; \$25.00 per 100.

Mixed Varieties, \$2.00 per doz.; \$15.00 per 100.



Astilbe Arendsi

THE NEW VARIETIES OF ANCHUSA, or ITALIAN ALKANET

Among the most important recent introductions in hardy plants. They grow from 5 to 6 feet high, and during the latter part of May and June produce a mass of large Forget-me-not-like, showy blue flowers. **Strong field-grown clumps.**

Dropmore Variety. Rich gentian blue, \$1.50 per doz.; \$10.00 per 100.

Opal. Splendid, lustrous light blue, \$1.50 per doz.; \$10.00 per 100.

Perry's Variety. Very large, rich, deep blue, \$2.50 per doz.; \$15.00 per 100.

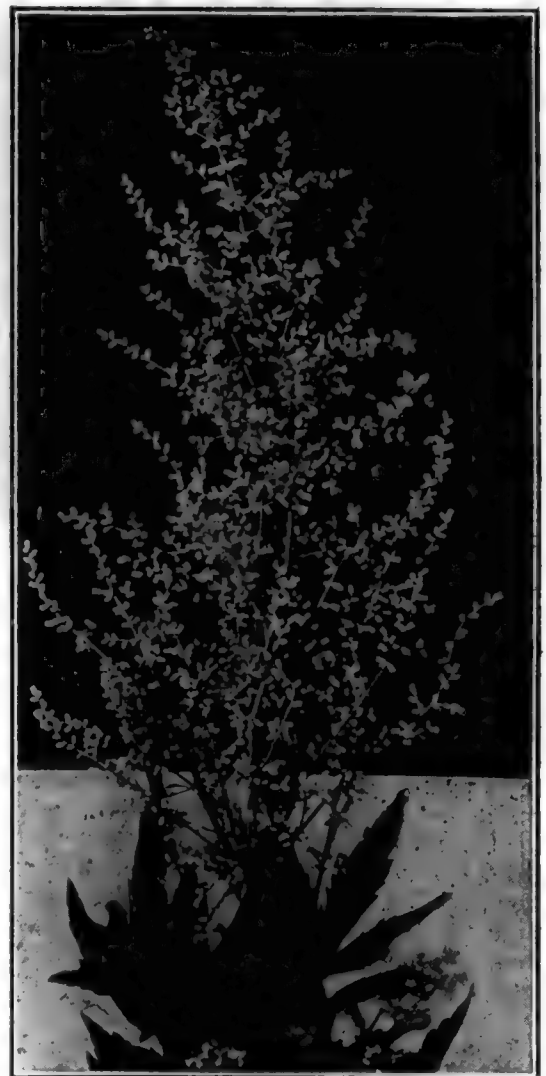


Anchusa Italica, Dropmore Variety

ARTEMISIA LACTIFLORA

A splendid, hardy herbaceous perennial, with erect stems 3½ to 4½ feet high, clothed with elegantly cut, dark green foliage and terminated by panicles of Hawthorn-scented, creamy white, Spiraea-like, light and graceful flowers. It is at its best from the latter part of August to the end of September, and is particularly valuable on this account, being unlike any other plant in bloom at that time.

\$1.50 per doz.; \$10.00 per 100.



Artemisia Lactiflora

Our New Wholesale List has just been distributed, and besides offering the most complete, up-to-date lists of Hardy Perennials of a quality to give the planter quick and satisfactory results, it also offers a most complete list of other seasonable stock in all lines. If you have not received a copy, please write for it.

THE ABOVE PRICES ARE INTENDED FOR THE TRADE ONLY

HENRY A. DREER, Inc. 714 CHESTNUT ST., Philadelphia, Pa.

Quality in Young Stock

NEW ROSES

MILADY, grafted, \$30.00 per 100, \$250.00 per 1000; Own root, \$30.00 per 100, \$250.00 per 1000.

MRS. GEO. SHAWYER, grafted, \$30.00 per 100, \$250.00 per 1000.

MRS. CHARLES RUSSELL, March delivery, grafted, \$35.00 per 100, \$300.00 per 1000.

KILLARNEY QUEEN and DOUBLE WHITE KILLARNEY, two new Roses of last season, grafted, \$20.00 per 100, \$150.00 per 1000; own root, \$12.00 per 100, \$100.00 per 1000.

KILLARNEY, WHITE KILLARNEY, MY MARYLAND, DOUBLE PINK KILLARNEY, MRS. TAFT (Rivoire), RADIANCE, MRS. AARON WARD, LADY HILLINGDON, RICHMOND, grafted, \$15.00 per 100, \$120.00 per 1000; own root, \$7.50 per 100, \$60.00 per 1000.

BEDDING STOCK

COLEUS in quantity, **SALVIA, ALTERNANTHERA, HELIOTROPE, AGERATUM, ACHYRANTHES**

FOR IMMEDIATE DELIVERY

ASPARAGUS PLUMOSUS SEEDLINGS, \$1.00 per 100, \$10.00 per 1000.

ASPARAGUS PLUMOSUS, 2 $\frac{1}{4}$ -inch, \$3.50 per 100, \$30.00 per 1000.

ASPARAGUS SPRENGERI SEEDLINGS, 75c per 100, \$5.00 per 1000.

ASPARAGUS HATCHERI SEEDLINGS, \$1.50 per 100, \$15.00 per 1000.

ASPARAGUS HATCHERI, 2 $\frac{1}{4}$ -inch, \$7.00 per 100, \$60.00 per 1000.

ASPARAGUS HATCHERI, 8-inch., \$12.00 per 100, \$100.00 per 1000.

ASPARAGUS HATCHERI, 4-inch, \$15.00 per 100, \$120.00 per 1000.

No order too large for our wholesale department. Use printed stationery or enclose your card. Wholesale prices to the trade only.

A. N. PIERSON, Inc., Cromwell, Conn.

NEW ORLEANS.

The Market.

With Easter at our doors, both wholesalers and retailers are ready, having made extensive preparations. The show windows of the stores never looked so gorgeous and attractive as this year. Though we recently had heavy rains and a small cyclone and the temperature at present is near the freezing point, the prospect is that dry and sunny weather will prevail during Easter. The bulk of the shopping is done on Good Friday and Saturday, and both growers and retailers hope to do the same fine business as last year. With the exception of Easter lilies, all kinds of seasonable flowering plants are plentiful and in perfect condition. Ferns and foliage plants are fine, but the demand for these is limited. Growers who sell at the public markets have been handicapped considerably on account of the inclement weather, and even some of the most optimistic have lately been complaining.

It is reported by local seedsmen that, on account of the mild winter in the north, the shipping trade in early vegetables from local truck farms has not been so extensive as in past years, and the prices obtained for the finest head lettuce have scarcely paid for the packing.

Various Notes.

The Steckler Seed Co. reports a big rush in every department of its trade. Bruce Bros. have added a seed and plant department to their large poultry business and they express themselves as highly satisfied with their new venture. R. E.

CARNATIONS

ROOTED CUTTINGS—SEASON 1913 DELIVERY

	Per 100	1000		Per 100	1000
Rosette.....	\$6.00	\$50.00	White Enchantress	\$3.00	\$25.00
St. Nicholas	6.00	50.00	Enchantress.....	3.00	25.00
Benora	6.00	50.00	Rose-pink Enchantress..	3.00	25.00
Gloriosa.....	4.00	30.00	Scarlet Glow.....	3.00	25.00
White Wonder	3.00	25.00	Bonfire	3.00	25.00
White Perfection.....	3.00	25.00			

Rooted Cuttings our specialty. Fine stock, even size, well rooted cuttings.

F. DORNER & SONS CO., La Fayette, Ind.

ROSE PLANTS

Clean, strong 2 $\frac{1}{2}$ -inch stock. 100 1000

White Killarney.....	\$4.00	\$35.00
Killarney.....	4.00	35.00
Sunrise	4.00	35.00
Richmond.....	3.00	25.00
Melody	4.00	35.00
American Beauty	5.00	45.00

Stock limited. Order at once.

PETER REINBERG

30 E. Randolph Street,

CHICAGO

New Scarlet Carnation The Herald

Winner over all other Scarlet carnations the past two years.

Best 100 Scarlet at Cincinnati show, November, 1911

Best 100 Scarlet at St. Paul show, November, 1912

Best 100 Scarlet at Cleveland show, November, 1912

ORDER NOW TO GET MARCH DELIVERY

\$12.00 per 100

\$100.00 per 1000

STANDARD VARIETIES

READY FOR IMMEDIATE DELIVERY

	100	1000		100	1000
The Herald.....	\$12.00	\$100.00	Bonfire	\$3.00	\$25.00
Northport.....	12.00	100.00	Enchantress.....	3.00	25.00
Rosette	8.00	50.00	White Enchantress,		
Wodenethe	8.00	50.00	pure white.....	3.00	25.00
Benora	8.00	50.00	White Perfection	3.00	25.00
Pink Delight.....	8.00	50.00	Princess Charming...	3.00	25.00
Gloriosa.....	4.00	35.00	Washington, dark pink		
Conquest	4.00	35.00	sport of Enchantress..	3.00	25.00
Wh. Wonder (Apr. 1)	3.00	25.00	Scarlet Glow	3.00	25.00
Victory	3.00	25.00	Rose-pink Enchant...	3.00	25.00
Beacon.....	3.00	25.00	May Day, deep flesh...	3.00	25.00

From Soil {	Enchantress			
	White Enchantress.....			
	Rose-pink Enchantress.....	Per 100	Per 1000	
	Beacon	\$4.00	\$30.00	
	Victory.....			

Special Prices on large lots.

All stock guaranteed. Strong, healthy and well rooted.

Chicago Carnation Co.

A. T. PYFER, Manager

30 E. Randolph Street, CHICAGO, ILL.



AMERICAN BEAUTIES

2-INCH

Fine stock, made from
clean, flowering wood

\$5.00 per 100-\$45.00 per 1000

Fine cut flowers of Beauties
at moderate prices.

SOUTH PARK FLORAL CO.

NEW CASTLE, IND.

ROSES

John Welsh Young

Upal Station, P. R. R.

PHILADELPHIA, PA.

ANTON SCHULTHEIS, College Point, L. I.

Headquarters for

DECORATIVE and FLOWERING PLANTS

Always mention the Florists' Review when
writing advertisers.

Rooted CHRYSANTHEMUM Cuttings

THE CREAM OF THE STANDARD VARIETIES

50,000 Ready for April 1st Delivery

Satisfaction Guaranteed

Write for price list—Special Prices on Large Quantities

ARTHUR COCKCROFT Northport, N.Y.
Long Island, N.Y.

ROSES! ROSES! ROSES! ROSES!

GRAFTED STOCK

RICHMOND, WHITE KILLARNEY, BRIDES, KAISERIN, PINK KILLARNEY,
BRIDESMAIDS, 2 1/4-inch pots. Price, \$10.00 per 100; \$100.00 per 1000. Ready 1st
of March.

OWN-ROOT STOCK

MY MARYLAND, PINK KILLARNEY, RICHMOND, PERLES, WHITE KIL-
LARNEY, KAISERIN, 2 1/4-inch pots, \$5.00 per 100; \$47.50 per 1000. Ready middle
of March.

Carnation Cuttings—Enchantress, Rose-pink Enchantress, May Day, White En-
chantress, Lady Bountiful, Queen Louise, White Perfection, O. P. Bassett. Price,
\$3.00 per 100; \$25.00 per 1000. Ready now.

Verbena Plants and Cuttings

J. L. DILLON,

Bloomsburg, Pa.

ROCHESTER, N. Y.

Club Meeting.

At the March meeting of the Rochester Florists' Association it was decided to hold a flower show the week of November 2 in Convention hall. The show probably will be opened on Monday and continue through the week. Arrangements for the display will be started at the April meeting of the association.

A bill in the Legislature that provides for an appropriation of \$60,000 for greenhouses for experimental work in floriculture and vegetable farming, which was introduced by Senator Ramsperger and Assemblyman Jackson, came in for considerable discussion at the meeting. Before adjournment the following resolution was adopted:

Whereas, The growth of floriculture and the production of flowers and vegetables under glass has been the most notable in horticulture in this state in recent years and the large capital and number of people now employed demand that the increasing number of problems which threaten the industry, and with which the individual grower cannot cope because of lack of scientific knowledge, be given consideration by the agricultural experiment station, and,

Whereas, No provision has hitherto been made to equip the agricultural college and experiment station to carry on scientific investigations relating to greenhouse crops, be it

Resolved, That the Rochester Florists' Association, at its monthly meeting, heartily indorses the efforts of the New York State Federation of Florists' Clubs to secure the passage of a bill by the legislature making suitable appropriations for providing equipment for the teaching of floriculture and vegetable gardening.

A paper was read by A. H. Secker, "Growing Sweet Peas," and C. B. Ogston, superintendent of the conservatory of Mrs. William S. Kimball, who is an authority on cut flowers, gave a talk on carnations, illustrating his remarks with specimen blooms.

It was announced that two members of the association, J. N. Keller and C. B. Ogston, had been appointed judges at the National Flower Show, to be held in New York, starting April 5.

Walter Lawrence, of the Lake View Rose Gardens, Jamestown, attended the meeting.

Iowa Falls, Ia.—Wm. H. Hall recently erected two more houses and installed a new steam heating system.

Osage, Ia.—Walter S. Hall has added a new propagating house, and has installed a new electric lighting system and a new watering and fertilizing system.

Glasgow, Ky.—Morgan Brents, formerly of this town but for many years a resident of Seattle, Wash., returned here recently and purchased what is known as the Scott homestead, in South Glasgow, where he will erect a greenhouse and grow flowers for the trade.

A Rose Snap

For immediate shipment—out of bench—

2000 RICHMOND

2-year-old—well branched

\$7.00 PER 100

\$60.00 PER 1000

Crackerjack Stock

For pots or outdoor planting—**HURRY.**

WINTERSON'S SEED STORE

166 N. Wabash Avenue, CHICAGO, ILL.
Mention The Review when you write.

Best Grafted Rose Stock

Pink Killarney, White Killarney, Double White Killarney, Richmond, Mrs. Aaron Ward, Prince de Bulgarie and Lady Hillingdon, \$110.00 per 1000; \$100.00 per 1000 in 5,000 lots; \$97.50 per 1000 in 10,000 lots and \$95.00 per 1000 in 100,000 lots, F. O. B. Morton Grove, Ill. Killarney Queen, \$15.00 per 100; \$120.00 per 1000.

OWN ROOT STOCK

Prince de Bulgarie, Melody, Lady Hillingdon and My Maryland, \$6.00 per 100; \$55.00 per 1000. Richmond, 2½-inch, \$5.00 per 100; \$45.00 per 1000.

The above is all Select Stock and a Big Bargain at the prices quoted.

Highest Grade Carnation Cuttings

The next lot of rooted carnation cuttings will be ready the week after Easter, when we will have the following varieties ready:

	100	1000	2½-inch	100	1000
WHITE—					
White Perfection....	\$2.20	\$20.00	\$3.50	\$32.00	
White Enchantress...	2.20	20.00	3.50	32.00	
PINK—					
Rosette	6.00	50.00	7.00		
Lawson	2.20	20.00	3.50	32.00	

	100	1000	2½-inch	100	1000
PINK—Continued					
Winsor	\$2.20	\$20.00	\$3.50	\$32.00	
May Day	3.00	25.00	4.00	37.50	
Gloriosa	3.00	27.50	4.00	37.50	
Mrs. Ward	3.00	27.50	4.00	37.50	
Enchantress	2.20	20.00	3.50	32.00	
RED—					
Scarlet Glow	3.00	25.00	4.00	37.50	
Beacon	2.20	20.00	3.50	32.00	

Rooted Chrysanthemum Cuttings

We have a big lot of these ready now. The two best early yellows on the market are Comoleta and Chrysolora.

	100	1000	2½-inch	100	1000
YELLOW—					
Comoleta	\$3.00	\$25.00	\$4.00	\$35.00	
Best early yellow, blooms Sept. 27.					
Golden Glow	3.00	25.00	4.00	35.00	
Halliday	2.50	20.00	3.00	25.00	
Chrysolora	5.00	40.00	6.50	60.00	
The best yellow money maker, blooms Oct. 5-10.					
Col. Appleton	2.50	20.00	3.00	25.00	
Major Bonaffon	2.50	20.00	3.00	25.00	
Immense stock, still one of the best.					
Yellow Eaton	2.50	20.00	3.00	25.00	
Golden Chadwick	3.00	27.50	4.00	35.00	
Best late yellow.					

	100	1000	2½-inch	100	1000
PINK—					
Patty	3.00	25.00	4.00	35.00	
Beautiful Enchantress pink, fine strong grower (3½-in., per 100, \$5.00).					

Also all the best varieties of Pompons for commercial purposes—2½-in., per 100, \$4.00.

Send for complete list of white, yellow, pink and red stock.

FULL LINE OF DECORATIVE STOCK

Send all Plant Orders Direct to Morton Grove, Ill.

PALMS

Size	Height	No. Leaves	Each	Doz.
4-in. pot	12 to 15 in.	6		\$4.50
6-in. pot	24 inches	6 to 7	\$1.25	
6-in. pot	28 to 30 in.	6 to 7	1.50	
7-in. pot	36 inches	6 to 7	2.50	
8-in. pot	36 to 38 in.	6 to 7	3.00	
9-in. tub	48 to 50 in.	6 to 7	\$5.00 to \$6.00	
Specimens, 9 to 10-in. tubs, \$6.00 to \$15.00 each.				
Size	Height	No. Leaves	Each	Doz.
4-in. pot	15 to 18 in.	6		\$4.50
5-in. pot	20 to 24 in.	6	\$0.75	9.00
6-in. pot	28 to 30 in.	6	1.25	
6-in. pot	34 to 36 in.	6	1.50	
7-in. pot	38 to 40 in.	6 to 7	2.50	
7-in. pot	40 to 46 in.	6 to 7	3.00	
8-in. pot	48 to 50 in.	6 to 7	5.00	
Specimens in from 9 to 12-in. tubs from \$6.00 to \$15.00 each.				
KENTIA BELMOREANA				
Size	Height	No. Leaves	Each	Doz.
4-in. pot	15 to 18 in.	6		\$4.50
5-in. pot	20 to 24 in.	6	\$0.75	9.00
6-in. pot	28 to 30 in.	6	1.25	
6-in. pot	34 to 36 in.	6	1.50	
7-in. pot	38 to 40 in.	6 to 7	2.50	
7-in. pot	40 to 46 in.	6 to 7	3.00	
8-in. pot	48 to 50 in.	6 to 7	5.00	
Specimens in from 9 to 12-in. tubs from \$6.00 to \$15.00 each.				
KENTIA FORSTERIANA				
Size	Height	No. Leaves	Each	Doz.
4-in. pot	15 to 18 in.	6		\$4.50
5-in. pot	20 to 24 in.	6	\$0.75	9.00
6-in. pot	28 to 30 in.	6	1.25	
6-in. pot	34 to 36 in.	6	1.50	
7-in. pot	38 to 40 in.	6 to 7	2.50	
7-in. pot	40 to 46 in.	6 to 7	3.00	
8-in. pot	48 to 50 in.	6 to 7	5.00	
Specimens in from 9 to 12-in. tubs from \$6.00 to \$15.00 each.				
MADE UP KENTIAS IN TUBS				
Size	Height	No. Plants	Each	Doz.
6-in. tubs	28 to 30 in.	3 plants		\$3.00
6-in. tubs	32 to 34 in.	4 plants		3.00
8-in. tubs	44 to 46 in.	4 to 5 plants		5.00
8-in. tubs	48 to 52 in.	5 plants		6.00
10-in. tubs	4½ feet	5 plants		8.00
10-in. tubs	4½ to 5 feet	5 plants		10.00
10-in. tubs	6 feet	5 plants		12.00
For larger specimens in tubs, prices on application. Areca Lutescens, 7 inches strong, \$2.00 each.				

Dracaena Godseffiana, strong 3-in., 20c each; \$2.00 per doz. Fine for dishes and baskets.
Dracaena Massangeana.....\$1.25 to \$1.50 each
Phoenix Roebelenii, 3-in.....\$2.50 per doz.
Phoenix Roebelenii, 4-in.....5.00 per doz.
Pandanus Veitchii, highly colored—
5-in.....\$1.00 each
6-in.....1.50 each
7-in.....2.50 each

Rubber Plants, strong 6-in.....75c to \$1.00 each
Ficus Pandurata—
6-in., 2½ to 3 feet tall, extra strong plants.....\$3.50 each
7-in., 5 to 6 feet tall.....\$4.50 to \$5.00 each
Table Ferns, 10 varieties—
2½-in.....\$3.00 per 100; \$25.00 per 1000
3-in., strong.....6.00 per 100; 55.00 per 1000

Send all Plant Orders Direct to Morton Grove, Ill.

POEHLMANN BROS. CO.
GREENHOUSES and PLANT SHIPPING DEPARTMENT
MORTON GROVE, ILL.

Carnation Cuttings For IMMEDIATE Shipment

Write us for prices on the following varieties from sand:

WHITE ENCHANTRESS
ENCHANTRESS
ROSE-PINK ENCHANTRESS

BEACON
WHITE WONDER
WODENETHE

We also have several thousand extra strong plants from soil of Enchantress and White Enchantress, \$3.00 per 100; \$25.00 per 1000. We have given these plants plenty of room on the benches and if you order now, we can hold them for you until the time comes to plant them in the field.

CHRYSANTHEMUM CUTTINGS

Now booking orders for immediate delivery.

CRIMSON				R. C. per 100 1000				R. C. per 100 1000			
Pockett's Crimson	2.00	\$2.00	\$15.00					Nagoya	2.00	\$2.00	\$15.00
Shrimpton	2.00	2.00	15.00					Halliday	2.00	2.00	15.00
								Maj. Bonnaffon	2.00	2.00	15.00
WHITE				R. C. per 100 1000				R. C. per 100 1000			
Smith's Advance	3.00	\$3.00	\$27.50								
Chas. Razer	3.00	3.00	27.50								
White Chadwick	3.00	3.00	27.50								
Lynnwood Hall	2.50	2.50	20.00								
YELLOW				R. C. per 100 1000				R. C. per 100 1000			
Alice Byron	2.00	\$2.00	\$15.00								
Touset	2.00	2.00	15.00								
October Frost	2.00	2.00	15.00								
PINK				R. C. per 100 1000				R. C. per 100 1000			
Crocus	2.00	\$2.00	\$15.00								
Golden Chadwick	3.00	3.00	27.50								
R. F. Felton	3.00	3.00	27.50								
Yellow Eaton	2.50	2.50	20.00								
Amorita	2.50	\$2.50	\$20.00								
Dr. Enguehard	2.50	2.50	20.00								
Pacific Supreme	2.00	2.00	15.00								
Balfour	2.00	2.00	15.00								

J. D. THOMPSON CARNATION CO.,

Joliet, Ill.

Mention The Review when you write.

Chrysanthemums

We are now booking orders on the following Chrysanthemums, rooted cuttings and stock from 2 1/4-inch pots, immediate and later delivery:

Rooted Cuttings 2 1/4-in. Stock				100 1000 100 1000			
Golden Glow, early yellow	2.50	\$2.50	\$17.50	3.00	\$3.00	\$25.00	
Pacific Supreme, early pink	2.50	2.50	17.50	3.00	3.00	25.00	
Smith Advance, early white	2.50	2.50	17.50	3.00	3.00	25.00	
Bonnaffon, yellow	2.50	2.50	17.50	3.00	3.00	25.00	
Nagoya, yellow	2.50	2.50	17.50	3.00	3.00	25.00	
Patty, pink	2.50	2.50	17.50	3.00	3.00	25.00	
Completa, yellow	2.50	2.50	17.50	3.00	3.00	25.00	
Merry Jane, yellow	2.50	2.50	17.50	3.00	3.00	25.00	
Dolly Dimple, yellow	2.50	2.50	17.50	3.00	3.00	25.00	
Robert Halliday, yellow	2.50	2.50	17.50	3.00	3.00	25.00	
Yellow Jones, yellow	2.50	2.50	17.50	3.00	3.00	25.00	
Dr. Enguehard, pink	2.50	2.50	17.50	3.00	3.00	25.00	
Quinola, Pompon, yellow	2.50	2.50	17.50	3.00	3.00	25.00	
Baby Pompon, yellow	2.50	2.50	17.50	3.00	3.00	25.00	
Lynnwood Hall, white	2.50	2.50	20.00	3.50	3.50	30.00	
Golden Age, golden yellow	2.50	2.50	20.00	3.50	3.50	30.00	
Golden Chadwick, golden yellow	3.00	3.00	25.00	4.00	4.00	35.00	
White Chadwick, white	3.00	3.00	25.00	4.00	4.00	35.00	
Chadwick Supreme, pink	3.00	3.00	25.00	4.00	4.00	35.00	
Roman Gold, yellow	3.00	3.00	25.00	4.00	4.00	35.00	
Unaka, pink	3.00	3.00	25.00	4.00	4.00	35.00	
Chrysolora, yellow	3.00	3.00	25.00	4.00	4.00	35.00	
Naoma, white	4.00	4.00	30.00	5.00	5.00	40.00	
December Gem, white	4.00	4.00	30.00	5.00	5.00	40.00	
Pockett's Crimson, crimson	4.00	4.00	30.00	5.00	5.00	40.00	
Thanksgiving Queen, white	4.00	4.00	30.00	5.00	5.00	40.00	
Charles Razer, white	4.00	4.00	30.00	5.00	5.00	40.00	
Mrs. D. Syme, white	8.00	8.00	75.00	10.00	10.00	90.00	
Wm. Turner, white	10.00	10.00	90.00	12.00	12.00	110.00	
Ramapo, yellow	12.00	12.00	110.00	15.00	15.00	140.00	

Robert Craig Co.

4900 Market Street
PHILADELPHIA, PA.

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New American Beauty GERANIUM



We take great pleasure in introducing to our many customers for 1913 our new American Beauty Geranium. For the first time, after working on it for nearly three years, we are offering it for sale.

Our Claim for American Beauty Geranium is that it surpasses all other Geraniums in its real American Beauty Color. The individual blooms measure 2 1/4 inches across. It is semi-double, medium dwarf, of stately shape. It has come to stay as a money maker. Prices to the trade: 2 1/2-in. pots, 50c each, \$5.00 per doz.; 3-in. pots, \$1.00 each, \$10.00 per doz., cash. Write for circulars in natural colors and prices on large lots.

JOHN BAUSCHER, 104 Chicago Street, Freeport, Ill.

Mention The Review when you write.

NEW CARNATION BENORA

Strong rooted cuttings ready for immediate delivery

\$6 00 per 100
\$50 00 per 1000

This variegated carnation, sent out by Mr. Peter Fisher last season, is the finest variegated variety, and one of the very best carnations of any color, ever sent out.

It has immediately attained a commanding position among the very choicest sorts, and will add to Mr. Fisher's already enviable list of introductions. It is indispensable.

It is a very early and free bloomer, matures quickly, making very perfect flowers of the largest size on long stems; does not split the calyx.

F. R. PIERSON CO.
TARRYTOWN-ON-HUDSON . NEW YORK

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Carnation Cuttings

A few thousand White Enchantress, White Perfection and Mrs. Ward, \$20.00 per 1000. Immediate delivery. Fine stock.

WHITE BROS., Medina, N. Y.

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J. E. MEREDITH, Pres. C. W. STOUT, Sec'y

The Meredith Flower and Vegetable Co.

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WE'RE AHEAD considerably when it comes to a comparison of **SNAPDRAGONS**

Unlike the several strains advertised as the well known
New England Silver-pink Snapdragon, we have named ours

BUXTON'S KILLARNEY - PINK SNAPDRAGON

as this favorite rose is its nearest comparison as to color.

Every grower who has tested this strain pronounces it the **best yet**. Will you be among the number to buy a stock of this sterling Snapdragon that knows no **enemies** but makes **friends** wherever it finds a home? 10,000 strong plants, ready April 1. **Price, \$5.00 per 100; \$45.00 per 1000.** Cash with order, please.

G. E. BUXTON,

NASHUA, N. H.

MADISON, N. J.

The members of the Morris County Gardeners' and Florists' Club had a most enjoyable time at the annual carnation night, March 12.

Cottage Gardens, of Queens, N. Y., had Matchless in fine shape, securing a certificate of merit.

Dailedouze Bros., of Flatbush, N. Y., secured a certificate for a fine vase of Enchantress Supreme.

James D. Cockcroft, of Northport, L. I., had fine Northport, which had been previously certificated.

Wm. Kleinheinz, of Ogontz, Pa., showed Dimple Widener. It is a fine carnation, well grown, and was awarded a certificate of merit.

Scott Bros., of Elmsford, N. Y., had Wm. Eccles in fine contrast with its lighter colored competitors. This previously had been given a certificate of merit.

Traendly & Schenck, of New York, were awarded a certificate of merit for a fine vase of Salmon Beauty.

Wm. H. Duckham, of Madison, had Mrs. C. W. Ward and Wodenethe in fine condition. Robert Tyson had fine Wodenethe. Percy D. Whitney had Mrs. C. W. Ward and Wodenethe, fine.

G. F. Neipp, the veteran grower of Chatham, had splendid White Wonder and Gloriosa.

Ernest Wild, gardener to Chas. W. Harkness, had some splendid specimen plants of Schizanthus Wisetonensis. The committee awarded him \$5 in addition to a cultural certificate.

C. J. W. Ottolander, of the F. & F. Nurseries, read an essay on "The Rarer Trees and Shrubs," as seen by him at the Arnold Arboretum. It was edifying and entertaining.

Wm. H. Duckham and Chas. H. Totty asked everyone to come, and to exhibit if possible, at the International Flower Show. We are to have a Madison day for visiting the great show and, while most of the gardeners will go several days, everyone will join and go with the citizens of Madison who have taken this up so patriotically. E. R.

Decorah, Ia.—W. T. Symonds & Son, of the Decorah Greenhouses, have a promising looking new carnation of their own hybridizing. They are preparing to build an addition to their range.

Bessemer, Ala.—Mrs. W. D. Brown, proprietor of the Colonial Greenhouses, reports that the winter has been an unusually mild one and that verbenas were blooming outdoors in January. Trade has been good and she has been unable at times to supply the demand for cut flowers.

TO GET ROOM

we are compelled to make the following sacrifices. If you can use any of this stock, get your order in while the assortment is complete.

25 at 100 rate; 250 at 1000 rate.

GERANIUMS—S. A. Nutt, 2¼-inch \$15.00 per 1000
La Favorite, 2¼-inch 15.00 per 1000
S. A. Nutt, 4-inch, several times cut back,
now in bud \$5.00 per 100; 40.00 per 1000

DRACAENA INDIVISA—4-inch \$ 6.00 per 100
5-inch 16.00 per 100
6-inch 25.00 per 100
7-inch 35.00 per 100

BOSTON FERNS—5-inch \$15.00 per 100

At these reduced prices, cash must accompany all orders.

JOHN IRVINE & SON

BAY CITY, MICH.

Mention The Review when you write.

ENCHANTRESS SUPREME

THE best Sport of Enchantress up to date, possessing all the vigor and freedom that distinguish its parent. Color a light salmon pink—a color that is not only very attractive, but also one that endures full exposure to the sun without bleaching. A good all-round Carnation that retains its color at all seasons. Calyx is longer and narrower than that of the parent variety, and distinct from the latter. Has shown no inclination to be a burster. The weak points of Enchantress seem to have been lost in this Sport, and a trial of four years' duration convinces us of its great value.

PRICES

12 Rooted Cuttings.....	\$3.00	100 Rooted Cuttings.....	\$ 12.00
25 Rooted Cuttings.....	5.00	1000 Rooted Cuttings.....	100.00
50 Rooted Cuttings.....	7.00		

Order at Once to Secure Prompt Delivery.

DAILEDOUZE BROTHERS, Lenox Rd. and Troy Ave., **BROOKLYN, N. Y.**

ANNOUNCEMENT

Owing to the numerous inquiries, we wish to state that our new crimson carnation

Princess Dagmar

will be disseminated next season, 1913-1914. We are booking orders now at \$12.00 per 100; \$100.00 per 1000. **PRINCESS DAGMAR** will be exhibited at the National Show in New York.

PATTEN & COMPANY, Tewksbury, Mass.



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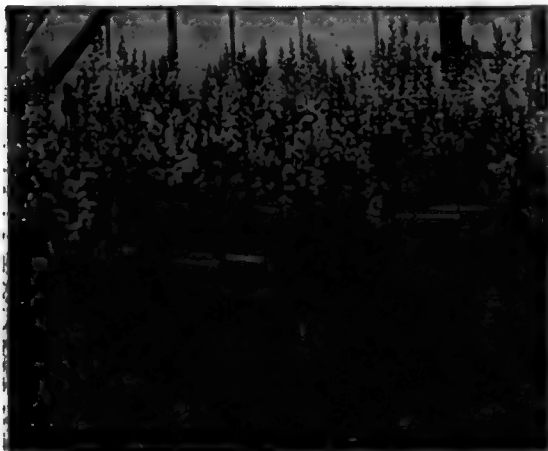
was published in response to many requests from florists who felt the need for an up-to-date book that could be used in taking orders for Funeral Designs, Wedding Decorations and Bouquets, Table Decorations and all cut flower work where it was not practicable to show the customer the finished article as it would be when ready for use. With this Album you can show the finished work in beautifully printed pictures. Everything is in it—all the standard designs and many new and heretofore unpublished pieces.

96 pages, nearly 300 designs and decorations, beautifully printed on heavy glazed paper, handsomely bound in a cover that will stand wear.

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My Original SILVER PINK SNAPDRAGON

is reaching every part of the globe. It is traveling upon its record and good looks, and has more admirers than all other antirrhinums combined. There may be an occasional pleasing sport, but aside from this, seedlings will have every characteristic of their illustrious parent—the **FAMOUS SILVER PINK**. It is a **distinct type**, and is best described by the original name that we gave it. Its soft, silvery shade of pink is not found in any other flower, and is at its best in full sunshine, both indoors and out. Silver Pink has an established record. Plant it and you will have the best. It is truly a **high-class novelty**, and we offer it at **small cost**.

Price of seed—my own growing—\$1.00 per packet of over 500 seeds; 8 packets, \$2.50, delivered. Can still supply plants for bedding at \$3.00 per 100, 200 for \$5.00, by express. Cash must accompany all orders.

Report of Judges, Novelty Night, Cleveland Florists' Club, Feb. 10, 1913:

G. S. Ramsburg, Somersworth, N. H., a vase of Silver Pink snapdragon, a beautiful variety and highly recommended by the committee.

See large display ads. in Review of March 6 and 13.

G. S. RAMSBURG,

Somersworth, N. H.

Mention The Review when you write.

SMITH'S Chrysanthemum Manual

By **ELMER D. SMITH**

Third Edition—A complete practical treatise, concise directions for every stage of the work of propagator and grower. The result of 20 years' experience.

112 Pages. 32 Illustrations
50 Cents Postpaid

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Ageratum	\$0.75	\$2.00			Feverfew	\$2.00	\$3.50	\$7.50	\$12.50
Alyssum	1.00	8.50			Fuchsias	2.50	5.00	7.50	
Alternantheras		2.50			Gloxinias, 5-in., \$25.00.		15.00		
Abutilon		5.00	\$8.00		Geraniums, red, white,				
Asters		2.50			pink, salmon and sil-				
Begonias, Rex		6.00	10.00	\$25.00	ver leaf	2.00	3.50	5.00	8.00
Begonias, Spiral Rex		7.50	12.50	35.00	Geraniums, Ivy and				
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rooted, 5-in., \$25.00		15.00			Impatiens Sultan	2.50	5.00	8.00	
Cinerarias, 5-in., \$20.00			6.00	15.00	Ivy, German	2.00	5.00	7.50	
Centaureas, Cupheas		3.50			Ivy, English		7.50	10.00	
Cypress			10.00		Lantanas, Lobelias		3.50		
Carnations, R. C., \$3.00,					Moonvines	2.50	4.00	7.50	12.50
\$4.50 to \$5.00.					Pyrethrum		3.50		
Cobaea Scandens		2.50	5.00		Petunias		5.00	8.00	12.50
Coleus	.75	2.50	5.00		Periwinkles		3.50		
Cannas, Named Vars.			5.00	10.00	Ricinus		3.50	7.50	
Cannas, King Humbert			7.50	15.00	Thunbergias and				
Caladiums, 5-in., \$15.00.					Tradescantias		3.50		
Caladiums, Fancy Leav-					Santolinas		5.00		
ed, 5-in., \$25.00.					Salvias	2.00	3.50	5.00	12.50
Chrysanthemums, R. C.,					Verbenas		3.00	5.00	
\$3.00, \$3.50 to \$5.00.					Verbenas, Lemon		5.00		
Cleome		3.50			Vincas, Green and				
Dracaenas, 5-in., \$35.00			7.50	15.00	Variegated		5.00	7.50	12.50
Daisies, Mrs. Sander		5.00	8.00		Send for our list of Young Rose stock, 2 1/4-inch,				
Daisies, Q. Alexandra					\$2.50 to \$6.00.				
and Yellow	2.00	5.00	8.00		Name Express Co.				
Daisies, Paris	1.50	3.50	6.00						

GEO. A. KUHL,

Wholesale Grower,

Pekin, Ill.

Mention The Review when you write.

See Our Fern List.

BOWLING

Secretaries of bowling clubs may have their scores published in this column by mailing them to The Review to arrive not later than Tuesday each week.

AT CHICAGO.

The scores in the Cook County Florists' Association bowling league, rolled March 12, were as follows:

Orchids.	1st	2d	3d	Carnations.	1st	2d	3d
Kraus	169	170	157	Lorman	114	157	151
Graff	162	161	160	Lieberman	159	123	164
Brostrom	169	158	171	Armstrong	167	138	152
Foerster	146	199	160	Ayers	212	155	177
J. Zech	164	163	135	A. Zech	183	159	190

Total	810	851	783	Total	835	732	834
Violets.	1st	2d	3d	Roses.	1st	2d	3d
Wolf	213	149	136	Goerisch	136	139	127
Jacobs	152	173	125	Schleider	132	112	110
Cole	125	107	141	Byers	147	170	212
Schultz	176	206	194	Price	167	210	182
Huebner	170	147	175	Fischer	183	163	172

Total	836	792	771	Total	765	774	803
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AT MILWAUKEE.

The following scores were made March 11 by the Milwaukee Florists' Bowling League:

Player.	1st	2d	3d
O. Eggebrecht	157	126	121
A. Kellner	130	170	151
H. Schemmels	127	160	121
A. Hare	162	125	126
W. Halliday	111	136	166
G. Pohl	135	131	134
W. Schmitz	116	115	144
H. Heine	112	128	133
J. Ferry	127	115	139

A delegation of about forty of the Chicago bowlers is expected to play a match game with the Milwaukee boys March 30. The contest will take place at Eleventh and Prairie streets, the same place where the Chicago boys showed Milwaukee how to do it about a year ago. But the local players say, "We'll show them how this time."

E. O.

AT PITTSBURGH.

On Thursday evening, March 13, the McCallum Co. team defeated the A. W. Smith Co. team, and the Pittsburgh Cut Flower Co. team defeated the Randolph & McClements team. The scores were as follows:

McCallum Co.	1st	2d	3d	Total
Niggel	80	104	106	290
Sisley	90	80	83	253
McFarland	78	109	92	279
McCallum	78	96	97	271
Spitzner	80	93	78	251

Totals	406	482	456	1,344
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A. W. Smith Co.	1st	2d	3d	Total
Gavin	77	79	71	227
Fein	90	105	85	280
Tipton	94	110	90	294
King	66	77	94	237
Demme	77	83	75	235

Totals	404	454	415	1,273
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Pittsburgh C. F. Co.	1st	2d	3d	Total
Gotti	103	91	95	289
Langhans	70	72	104	246
Marshall	91	96	81	268
Gerwig	90	117	115	322
Colligan	106	101	100	307

Totals	460	477	495	1,432
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Randolph & McClements.	1st	2d	3d	Total
Byerly	78	84	90	252
McClements	84	80	92	256
Greeny	93	101	70	264
Mankey	68	74	71	213
Steiner	84	89	102	275

Totals	407	428	425	1,260
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We are the largest growers in the world. Let us quote you prices. Send for catalogue and price list.

PEACOCK DAHLIA FARMS, P. O. Berlin New Jersey

GERANIUMS

After Easter you will have room to spread out your bedding stock and to shift what needs it. If you find yourself short on Geraniums, we can supply you fine young stock from 2-in. pots, which will make splendid stock for spring sales. We have some 25,000 which will be ready to ship before April 1.

Comtesse de Harcourt, white
Beaute de Poltevine, salmon
Castries, cerise
Mrs. Barney, cerise

Decorator, orange scarlet
A. Ricard, orange scarlet
Marvel, best deep red
S. A. Nutt, crimson scarlet

M. de Castellane, cherry red

\$3.00 per 100; \$25.00 per 1000

We have about 2000 fine plants of **White Perfection** Carnation, in 2-in. pots, at \$2.50 per 100; \$22.50 per 1000.

BAUR & STEINKAMP CARNATION BREEDERS

3800 Rockwood Avenue,

INDIANAPOLIS, IND.

Mention The Review when you write.

We have for immediate delivery the following in good, healthy plants:

Geranium Scarlet Bedder

It is recognized by all who have grown it as the best double red, not excepting S. A. Nutt.

Price—\$1.50 per 10; \$12.50 per 100; \$100.00 per 1000.

Ask for our 1913 catalogue and read some of the testimonials.

ELMER D. SMITH & CO., ADRIAN, MICH.

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Ipomoea Noctiflora

purest white moonflower, for which we have a world-wide reputation, now ready, 2½-in. pots, \$5.00 per 100.

GODFREY ASCHMANN

1012 W. Ontario Street,
PHILADELPHIA, PA.

ROOTED CUTTINGS!

	Per 100	Per 1000
Verbenas	\$0.70	\$ 6.00
Ageratums .....	.60	5.00
Heliotrope, Daisies, Salvias	1.00	8.00
Feverfew, Petunias	1.25	10.00
Coleus .....	.70	6.00
Alyssum, double	1.00	8.00
Begonias, flowering varieties	1.75	....
Pelargoniums	2.50	....

Cash with orders. Express paid. Write
S. D. BRANT, Clay Center, Kans.

JOHN SCOTT

Rutland Road and E. 45th St.,
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Palms, Ferns and Decorative Plants

Araucaria Excelsa

10-12 in. pots, \$1.50 and \$1.00 each

Ipomoea Noctiflora

Moonvines, 2½-in. pots, \$5.00 per 100.

Cash with order.

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By the thousands upon thousands, including all kinds of Flowering, Decorative and Vegetable Plants, ready now. Price list free. Correspondence solicited.

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SHAMROCK, TRUE IRISH

Strong plants, from 1½-in. pots, \$3.00 per 100; \$25.00 per 1000.
Strong plants, in 1-in. pots with saucers, \$4.00 per 100; \$35.00 per 1000.

FERNS FOR DISHES

Best assorted varieties, from 2½-in. pots, \$3.50 per 100; \$30.00 per 1000. 500 at 1000 rates.
Cash with order.

FRANK OTCHSLIN, 4911 W. Quincy St., Chicago, Ill.
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ORCHIDS

We will deliver this Spring, as usual, our magnificent collection of Cattleyas.

Always guaranteed.

C. LABIATA C. GASKELLIANA
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C. MOSSIAE C. BIGAS SANDERIANA
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Splendid specimens always.

Orders are invariably filled. Apply early.

Send for prices.

FREEMAN ORCHID CO., Fall River, Mass.
G. L. FREEMAN, Manager

Sphagnum Moss

Best quality, tightly baled; size of bale.
3 ft. by 2 ft. by 2 ft., burlapped, f. o. b.
Walden, N. Y., @ \$2.25 per bale.

THE C. W. BROWNELL CO.
Walden, New York

ORCHIDS

Calanthe Veitchii, dormant bulbs ready now, at \$75.00 per 100 bulbs as long as they last. Also all kinds of established Orchids and Orchid-baskets, Peat, Live Sphagnum, Books on Orchids, etc. Write for catalogue.

LAGER & HURRELL, Summit, N. J.
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ORCHIDS

Will book orders now for spring, 1913, for fresh importation of the best commercial Orchids. Write for prices to

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Containing Practical Description of the Process of Grafting, with Full Details of planting and culture, also Directions for treatment to carry the plants a second year.

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Select Stock for Spring

The best lot of stock in this line we have ever seen. Every live florist and landscape man can make good use of the following subjects, and we are sure there is no better quality in the country. Order now for delivery when wanted.

AZALEA MOLLIS, 15 to 18 in., bushy and full of buds, \$3.50 per 10, \$30.00 per 100.

Ghent (Pontica), named sorts, full of buds, 18 to 24 in., \$4.50 per 10, \$40.00 per 100.

RHODODENDRONS, 18 to 24 in., 8 to 12 buds, very fine, \$7.50 per 10, \$70.00 per 100.

24 to 30 in., 12 to 14 buds, very fine, \$10.00 per 10, \$90.00 per 100.

30 to 36 in., 14 to 16 buds, very fine, \$15.00 per 10, \$125.00 per 100.

24 in. seedlings, bushy, well budded plants, \$6.50 per 10, \$60.00 per 100.

TREE ROSES, all hardy varieties, budded on straight, stout stems, \$3.50 per 10, \$30.00 per 100.

BOXWOOD, a magnificent spring importation on hand, clean, bright stock and grand values for the money.

Pyramidal 36 in. high, at \$1.75 each.
42 in. high, at \$2.25 each.
48 in. high, at \$3.00 each.

Globe Form, perfect globes, 18 by 18 in., \$3.00 each.

Bush Form, very broad heavy plants—
12 in. high, \$3.00 per 10,
\$25.00 per 100.

18 in. high, 50c each, \$4.50 per 10.

24 in. high, \$1.25 each, \$10.00 per 10.

30 in. high, \$1.50 each; very broad.

36 in. high, \$2.00 each; very broad.

ARISTOLOCHIA SIPHO, Dutchman's Pipe, heavy vines, 4 ft. top, \$25.00 per 100.

HYBRID TEA ROSES, strong, 2-yr., field-grown, dormant plants—

Betty, fine pink, \$17.50 per 100.

Gen. MacArthur, Gruss an Teplitz, Hermosa, Kaiserin Augusta Victoria, La France, Mme. Jules Grolez (deep pink), Maman Cochet, Mme. Caroline Testout, White Maman Cochet, at \$15.00 per 100.

Prince de Bulgarie, \$17.50 per 100.

NEW-BABY RAMBLER ROSES, 2-yr., field-grown—

Erna Teschendorff, the best red yet introduced, more petals than the original red Baby Rambler, a deeper, brighter red, and does not fade, \$4.00 per dozen, \$30.00 per 100.

Orleans, light geranium red, opening to a bright rose color, very free bloomer and compact, shapely plant for pots, \$2.50 per dozen, \$18.00 per 100.

CLIMBING ROSES, 2-yr., field-grown—

Dorothy Perkins, \$12.00 per 100.

Flower of Fairfield, \$20.00 per 100.

Farquhar, \$25.00 per 100.

Hiawatha, \$12.00 per 100.

Tausendschon, \$15.00 per 100.

Trier, \$12.00 per 100.

Violet Blue, \$10.00 per 100.

White Dorothy, \$12.00 per 100.

Yellow Rambler, \$10.00 per 100.

THE STORRS & HARRISON CO.

PAINESVILLE, OHIO

Mention The Review when you write.

WE GROW PLANTS

Our special line is the growing of Geraniums and other Bedding Plants in large quantities, taking the place of a supply house, from which the Florist may draw his raw material from which to manufacture the finished article for his retail trade. We have a large stock of the following for immediate or future shipment. We shall be especially well fixed on CANNAS in 3-inch pots, by April 1st.

Acalypha Emersoni and Besteri; Ageratums, 6 varieties; Alternantheras, 8 varieties; Alyssums, double giant and dwarf; Begonia Vernon, pink (fine shape); Cigar Plants; Cineraria Maritima Candidissima; Coleus, Golden Bedder, Verschaffeltii, Queen Victoria, etc.; Hardy Pompon Chrysanthemums; Fuchsias; Hardy English Ivy; Heliotropes; Lantanas; Lemon Verbenas; Lobelias; Kathleen Mallard, Crystal Palace, Gem; Moonvines; Petunias, double and single fringed; Salvias, Bonfire and Zurich; Parlor Ivy; Swainsona; Hardy Phlox; \$2.00 per 100; \$18.50 per 1000. Not less than 250 of a variety at thousand rate. Write us for special prices on large lots.

Geraniums, Variegated, Silver-leaf Nutt, Mt. of Snow, Mrs. Pollock . . . \$3.00 per 100

Standard Varieties . . . \$2.00 per 100; \$18.50 per 1000

Pansy Geraniums, Mary Washington and Mrs. Loyal . . . 4.00 per 100

Ivy-leaved Geraniums, good assortment . . . 2.00 per 100

Pelargoniums, Countess of Crew, Lord Mayor Treloar, etc. . . 4.00 per 100

Scented Geraniums, Lemon, Nutmeg, Mrs. Taylor, etc. . . 2.00 per 100

R. Vincent, Jr., & Sons Co.

WHITE MARSH, MD.

JOSEPH HEACOCK COMPANY'S PALMS AND FERNS

HOME GROWN.

Kentia Belmoreana				
Pot	Leaves	In. high	Each	Doz.
2 1/2-inch	4	8 to 10		\$ 1.50
5-inch	6 to 7	18	\$0.50	6.00
6-inch	6 to 7	24	1.00	12.00
8-inch	6 to 7	26	1.25	15.00
8-inch	6 to 7	28 to 30	1.50	18.00
Cedar				
tub	Leaves	In. high	Each	Doz.
7-inch	6 to 7	34 to 36	\$2.50	\$30.00
9-inch	6 to 7	40 to 45	4.00	48.00

WELL ESTABLISHED.

Cedartub Leaves In. high				
			Each	Doz.
9-inch	6 to 7	42 to 48	\$ 5.00	
9-inch	6 to 7	48 to 54	6.00	
9-inch	6 to 7	5 ft.	8.00	
9-inch	6 to 7	6 ft.	10.00	
Kentia Forsteriana—Made up				
Cedartub	Plants	In. high	Each	Doz.
7-inch	4	36	\$ 2.50	\$30.00
9-inch	4	40 to 42	4.00	
12-inch	4	60 to 66	12.50	
12-inch	4	66 to 72	15.00	

STRONG AND HEALTHY.

Pot	Phoenix Roebelenii	Each
5-inch, nicely characterized		\$1.00
6-inch, 18 to 20-inch spread		1.50
Cedartub High Spread		Each
7-inch	18-inch 24-inch	\$2.00
Cibotium Schiedel		Each
	Spread	Each
7-inch pot	2 to 2 1/2 feet	\$2.00
9-inch tub	4 feet	4.00
12-inch tub	6 to 8 feet	8.00

We are growing all our Kentias above 6-inch size in neat Cedar Tubs, made especially for us, with electric wire hoops, painted green. These tubs cost several times the price of pots, but we sell the plants at the same price as though grown in pots. The buyer has the advantage of receiving his plants without breakage of pots and in handsome tubs in which they have become well established and in which they will continue to do better than in pots.

When in Philadelphia be sure to look us up.

We are easily reached—only 25 minutes from Reading Terminal, 12th and Market Streets, Philadelphia. We have fine train service—fifty trains each way every week day—so you can suit your own convenience, both going and coming. When you will see our palms of all sizes, from 2 1/2-inch pots to 12-inch tubs. We are strong on Decorative Palms, in 7-inch, 9-inch and 12-inch tubs (made-up or single plants), which we can supply in any quantity. All our Palms are home-grown (not an imported plant on the place) and well established in the tubs. They are strong and healthy.

With increased glass devoted to Palms, our stock is much larger than ever before and never in better condition.

JOSEPH HEACOCK CO.,

Wyncote, Pa., Railway Station, Jenkintown.

Mention The Review when you write.

NEW HAVEN, CONN.

The Market.

Business was fairly good last week, funeral orders being reported by some as quite heavy. Violets are now arriving in quantity from some of the East Haven growers and find a ready sale at good prices. Choice roses and carnations from some of the local growers are cleaning up nicely. Azaleas and bulbous stock continue to sell well. From present indications Easter trade will be up to the usual, some of the florists having booked a number of advance orders as early as March 15.

Various Notes.

Alfred Ostermann's store was attractive last week and he reports business as satisfactory, with violets and carnations selling well. He also reports heavy sales in green carnations and shamrocks for March 17.

Wm. H. Long is receiving choice roses from his brother's place in East Haven. Trade was much better last week than the week before, with quite a lot of funeral work.

Champion & Co. report business as being good. They were showing quantities of shamrocks and green carnations, which they had a big demand for March 17.

Rowden & Mitchell, of Wallingford, are sending in choice ferns, especially Cyrtomium falcatum. They are readily picked up by the stores.

The Doolittle Floral Co. has cleared out a magnificent lot of Easter plants, probably the finest stock in town. The Easter lilies were ready on time and were booked up early. The house of azaleas was a magnificent sight. Bulbous stock also is forced in immense quantities. Business at the store downtown is reported as satisfactory.

The S. H. Moore Co. reports business as being exceptionally good, with orders for funeral work quite heavy.

Genistas in exceptionally well grown plants, most artistically arranged in Chas. Munro's store, made as attractive a window display as any in town. He had a special sale of violets March 15, which cleaned up all the stock on hand.

Max Krausse sent in well grown shamrocks, which sold well last week.

M. B. F.

BROTHER FLORISTS:

We extend a cordial invitation to you to visit our greenhouses and inspect our stock.

2 1/2-inch Roosevelt Fern	100	\$ 5.00
3-inch Roosevelt Fern		8.00
4-inch Roosevelt Fern		15.00
5-inch Roosevelt Fern		25.00
2 1/2-inch Boston Fern		4.50
3-inch Boston Fern		8.00
4-inch Boston Fern		15.00
5-inch Boston Fern		25.00
3-inch Whitman Fern		8.00
2 1/2-inch Cordata Compacta Fern		5.00
2-inch Asparagus Plumosus Nanus		3.00
3-inch Asparagus Plumosus Nanus		7.00
2-inch Asparagus Sprengeri		2.50
2-inch Vinca Major Variegata		3.00
3-inch Vinca Major Variegata		5.00
Asparagus Plumosus Nanus seed, per 1000		4.00

2-inch Salleri Geraniums	100	\$ 3.00
2-inch Rose Geraniums		3.00
3-inch Rose Geraniums		5.00
2 1/2-inch Daisies, 3 varieties		3.00
2 1/2-inch Ageratum, blue		3.00
3-inch Dracaena Indivisa		6.00
2-inch Double Alyssum		3.00
2-inch Salvia		3.00
2 1/2-inch Trailing Coleus, red and yellow		3.00
2-inch Fuchsia		8.00

Seedlings, Asparagus Plumosus	100	1000
Nanus	\$1.25	\$10.00
Seedlings, Asparagus Sprengeri	1.00	8.00
Seedlings, Smilax	1.00	7.50

Rooted Cuttings

Vinca Major Variegata	100	1000
English Ivy, small leaf	\$ 1.25	\$10.00
Coleus, 10 good kinds, including trailing	1.00	10.00
Daisies, 3 varieties	.60	5.00
Blue Ageratum	1.25	....
Double Alyssum	.75	6.00
White Moonvines	1.25	10.00
	1.50	15.00

Double Fuchsia	100	1000
Salvia Splendens	\$ 1.25	\$10.00
Cannas from sand, 4 or 5 kinds labeled	2.00	20.00
Lantanas	1.50	....
Umbrella Plants	1.00	....
Tradescantia, Bicolor or green	.75	....

We allow you a liberal discount of 10% for cash with order on any of above goods.

Order at once.

D. U. AUGSPURGER & SONS CO.,

Box 394, PEORIA, ILL.

Mention The Review when you write.

CANNA

DAHLIA

Surplus stock for immediate acceptance; will hold to ship when wanted.

CANNAS

Mrs. Kate Gray	100	1000	Uncle Sam	100	1000
Jean Tissot	\$3.00	\$20.00	Richard Wallace	\$3.00	\$25.00
Hlawatha	2.00	15.00	Florence Vaughan	2.00	15.00
	3.00	25.00			

DAHLIAS

WHOLE FIELD CLUMPS

\$1.00 per dozen; \$5.00 per 100. Special price on large lots. 25 at hundred rate.

CACTUS—General Buller, H. Shoosmith, Juliet, Kriemhilde, Master Carl, Miss D. Oliver, Morning Glow, Mrs. Chas. Scott, Mrs. Geo. Stevenson, Mrs. H. J. Jones, Mrs. Clinton, Rev. D. R. Williamson, Rosine, Thos. Parkin, Thuringia, Volker.

SHOW—Black Diamond, Bon Ton, Electric, Emily, Ethel, Magnificent, Margaret Bruant, Orlando, Princess Bonnie, Queen of Yellows, Ruby Queen, Striped Banner, Zebra.

DECORATIVE—Black Beauty, Clifford W. Bruton, Catherine Duer, Eloise, John Elitch, Jumbo, Mrs. Hartong, Sylvia, Wm. Agnew.

Mixed to color, \$4.00 per 100; \$35.00 per 1000.

R. VINCENT, Jr., & SONS CO.,

White Marsh, Md.

Mention The Review when you write.

A nice lot of 2-inch Geraniums, including S. A. Nutt, Marvel, Castellane, Harcourt, Poitevine and Mrs. Barney, at \$2.50 per 100.

Also some good 2-inch Boston Ferns at \$3.00 per 100. Cash with order.

F. SYDNEY SMITH

280 W. 35th St., Indianapolis, Ind.

JULIUS ROEHRS CO. RUTHERFORD, N.J.

**ORCHIDS, PALMS
and plants of every variety**

ASPARAGUS PLUMOSUS

3-in. pots, strong, \$4.00 per 100, 2½-in. pots, \$3.00 per 100; 2-in. pots, \$2.00 per 100.
ASPARAGUS Sprengeri. 3-in. pots, \$3.00 per 100; 2½-in. pots, \$2.00 per 100.
DAISIES. Yellow, 3-in. pots, \$4.00 per 100.
ANTHERICUM Variegatum. 4-in. pots, \$1.00 per doz.; 3-in. pots, 75c per doz.
BEGONIA Luminosa. In bloom, 4-in. pots, \$1.00 per doz.
SMILAX. 4-in. pots, \$1.00 per doz.
IVY, Hardy English. 3-in. pots, \$4.00 per 100.
KENTIA Belmoreana. 3 leaves, \$1.00 per doz.
PETUNIAS. Double white, 2½-in. pots, \$3.00 per 100.
VINCAS, variegated. 2½-in. pots, strong, \$3.00 per 100.
SWAINSONA Alba. 2½-in. pots, \$3.00 per 100.
 Myrtle Plants, the real bridal myrtle, 3-in. pots, \$1.00 per doz.; 4-in. pots, \$1.50 per doz.
 Rooted Cuttings of **FUCHSIAS**, 4 varieties; **FEVERFEW**, Little Gem; **AGERATUM**, **ARTILLERY PLANTS**, **PARLOR IVY**, \$1.00 per 100.

C. Eisele 11th and Westmoreland Sts.
 PHILADELPHIA, PA.



FUCHSIAS

very strong, 3-inch, full of cuttings, at \$6.00 per 100; \$50.00 per 1000. Stocks, Queen Alexandra and Beauty of Nice, very strong, \$2.00 per 100, \$18.00 per 1000. California Daisies, 2½-inch, most in bud and some in bloom, at \$2.50 per 100, \$20.00 per 1000. Mrs. Sander Daisies, 3-inch, \$3.50 per 100. Verbenas, 2½-inch, \$2.50 per 100, \$20.00 per 1000. Coleus, very best, named varieties, a grand collection, very strong, 70c per 100; \$6.00 per 1000. Daisies, Mrs. F. Sander, a grand variety, \$1.25 per 100; \$10.00 per 1000; Queen Alexandra, California, and Salvia, Bonfire and St. Louis, \$1.00 per 100; \$8.00 per 1000. Ageratums and Alternantheras, 60c per 100; \$5.00 per 1000. Feverfew Little Gem (true), and Fuchsias, \$1.25 per 100; \$10.00 per 1000. 100,000 Pansies, Roemer's Prize Winners (Germany), very strong plants, 50c per 100; \$4.00 per 1000. Alyssum, our big double giant, 80c per 100; \$7.00 per 1000. Geraniums, Mme. Buchner, Ricard J. Viaud, 2-inch, \$2.00 per 100; \$18.00 per 1000. Express paid on Rooted Cuttings.

C. HUMFELD

The Rooted Cutting Specialist, Clay Center, Kan.

VERBENAS

Strong, Hardy Seedlings, ready for 2-inch pots

Defiance (red), Mayflower (pink), Italian Striped, Mammoth White and Purple, Gigantea (red, with white eye), Striped on Red Ground, 80c per 100; \$1.75 per 250; \$3.00 per 500; \$6.00 per 1000; 2000 or more, \$3.50 per 1000. Express prepaid. Let me have your order at an early date. Stock is in fine shape. Satisfaction and safe arrival assured.

Cash with order.

P. Pearson, 5732 Gunneson St., Chicago

Jefferson Park Station Telephone Irving 954
 Mention The Review when you write.

Hyacinths and Tulips

In bloom for Easter. All from first-class bulbs.
HYACINTHS, 4-inch, \$10.00 to \$15.00; 5-inch, \$20.00 per 100.
TULIPS, in pans, 5-inch, \$15.00; 6-inch, \$20.00; 7-inch, \$25.00 per 100.

Cash with order.

PARKSIDE GREENHOUSES, 1457 E. 70th St., CHICAGO
 Mention The Review when you write.

CHAS. D. BALL

GROWER OF

PALMS, ETC.

Send for Price List

HOLMESBURG, : PHILADELPHIA, PA.

Mention The Review when you write.

FERNS and PALMS

NEPHROLEPIS

Scottii, Whitmani, Bostoniensis, Piersoni, 4-inch, 15c each; 5-inch, 25c each; 6-inch, 50c each; 7-inch, 75c each; 8-inch, \$1.00 each.
 Large plants.....\$1.50 to \$3.00 each
Elegantissima Imp......
 ..4-inch, 20c; 5-inch, 35c; 6-inch, 50c
Cordata Compacta, 2½-inch, 4c; 3-inch, 8c; 4-inch, 15c; 5-inch, 25c.
 Small Ferns for dishes, 2½-inch... \$3.00 per 100
 Small Ferns for dishes, 3-inch..... \$6.00 per 100

FERN PANS FOR TABLES

5-inch pans.....\$.30
 6-inch pans......35
 7-inch pans......50

PALMS

Areca Lutescens, 3-inch, 15c; 4-inch, 25c; 5-inch, 50c; 6-inch, \$1.00.
Kentia Forsteriana—
 4-inch pots..\$25.00 and \$35.00 per 100
 5-inch pots..\$50.00 and \$75.00 per 100
 6-inch pots.....\$1.00 and \$1.50 each
 7-inch pots.....\$2.50 each; fine plants
Kentia Forst. Combination...... \$3.00 to \$15.00 each
Kentia Belmoreana—
 3-inch pots.....\$18.00 per 100
 4-inch pots..\$25.00 and \$35.00 per 100
 5-inch pots..\$50.00 and \$75.00 per 100
Cocos Weddelliana, 2½-inch pots.. \$15.00 per 100

PANDANUS VEITCHII

4-inch.....\$.50
 5-inch......75
 6-inch.....1.00
 7-inch.....1.50
 8-inch.....2.00

ASPARAGUS SPRENGERI

2½-inch.....\$3.00 per 100
ASPARAGUS PLUMOSUS
 2½-inch.....\$.04
 3-inch......08

OIBOTIUM SCHIEDEI

7-inch.....\$2.00
 9-inch.....5.00
 10-inch.....7.50

CROTONS

4-inch.....\$.35
 5-inch.....50c and .75
 6-inch.....1.00

COMBINATION PLANTS

Combination plants..\$1.50 to \$3.50 each

DRACAENA MASSANGIANA

5-inch.....\$1.00
 6-inch.....1.50
 7-inch.....2.50
 8-inch.....3.00

DRACAENA TERMINALIS

4-inch.....\$.35
 5-inch......50

ASPIDISTRAS

Variegated, 5-inch, strong.....\$1.25
 Green, 6-inch, strong.....1.00

ARAUCARIAS

Compacta, 5-inch.....\$1.00
Compacta, 6-inch.....1.25
Excelsa, 5-inch......50

FICUS ELASTICA

4-inch.....\$.25
 5-inch......35
 6-inch.....50c and .75
 7-inch......75c and 1.00

PRIMULA OBCONICA

4-inch, 10c; 5-inch, 25c; 6-inch, 35c

JOHN BADER COMPANY, 1826 Rialto St., N. S., PITTSBURGH, PA.

Mention The Review when you write.

The Phoenix Nursery Co.

BLOOMINGTON, ILLINOIS

OFFER FOR IMMEDIATE SHIPMENT

	100	1000
Ageratum, Little Blue Star and 2 other sorts, 2-in.....	\$ 3.00	
Alternantheras, 2-in., 4 vars.....	3.00	\$25.00
Aquilegia, transplanted in flats.....	2.00	
Asparagus Plumosus, 8-in.....	5.00	
Asparagus Sprengeri, 2-in.....	3.00	
Asparagus Sprengeri, 3-in.....	5.00	
Asparagus Sprengeri, 4-in.....	8.00	
Achyranthes, red, 2-in.....	3.00	
Aspidistras, 4-in.....	15.00	
Callas, 5-in. pots, in bloom.....	30.00	
Cannas, dry roots (for varieties see wholesale list), large stock of Florence Vaughan.....	2.00	15.00
Carnations, Enchantress, Rose-pink, Beacon, White Enchantress, White Perfection, Red Lawson, Nelson Fisher, R. C.	2.50	20.00
Coleus, Golden Bedder, Verschaffeltii and other fine sorts, R. C.	1.00	6.00
Coleus, 2-in. pots.....	2.00	18.00
Cuphea, 2-in. pots.....	3.00	
Chrysanthemums, leading sorts, R. C.	2.00	15.00
Chrysanthemums, Hardy, 4 var., 2½-in. pots	3.00	
Dahlias, pot plants, 2-in., ready March 15	3.00	25.00
Daisies, Queen Alexandra, 2-in.	3.00	
Feverfew, 2-in.	3.00	
Foxgloves, 2-in. pots	3.00	25.00
Fuchsias, 7 varieties, 2-in. pots	3.00	
Geraniums, Nutt, Ricard, Britt, Jean Viaud, double and single white, and other leading sorts, 2-in.	3.00	25.00
Geraniums, 4-in. pots	8.00	75.00
Heliotropes, 2-in.	3.00	

	100	1000
Hollyhocks, 6 colors, 2-in. pots	\$ 3.00	\$25.00
Hollyhocks, 6 colors, from flats	1.50	10.00
Hydrangea Otaksa, 2-in., ready March 15	4.00	
Ivies, German, 2-in.	3.00	
Ivies, German, 3-in.	5.00	
Ivies, English and German, 4-in.	10.00	
Lantanas, 2-in.	8.00	
Lantanas, 4 vars., 4-in. pots	8.00	
Larkspur, 2-in. pots	3.00	25.00
Larkspur, transplanted in flats	2.00	15.00
Lobelia, 2-in.	3.00	
Oriental Poppies, transplanted in flats	2.00	15.00
Pansies, once transplanted.....	.75	5.00
Phlox, fine sorts, 2-in. pots	8.00	
Platycodon, transplanted in flats	2.00	
Sage, Holt's Mammoth, 2-in.	3.00	25.00
Salvia Bonfire, 2-in. pots	3.00	25.00
Salvia Bonfire, 3-in. pots	5.00	
Smilax, 2-in.	3.00	
Stevia, variegated, 2-in.	3.00	
Swainsona, White, 2-in.	3.00	
Sweet Williams, 2½-in., strong	3.00	25.00
Verbenas, fine named sorts, ready March 15	3.00	25.00
Vinca Elegantissima and E. var., 2-in. pots	3.00	
	Per Doz.	
Dracaena Indivisa, 4-in.	\$ 2.00	
Dracaena Indivisa, 5-in.	5.00	
Passiflora, Constance Elliott, Pfordtli, 2-in.	1.00	
Petunias, Dreer's Newest, 2-in. pots, per 100, \$6.00	1.00	
For list of varieties of Cannas, Carnations, Chrysanthemums, Geraniums, Verbenas, etc., see our wholesale list mailed on application.		

Mention The Review when you write.

Classified Ad Department



It
Pays

Rate for advertising in this department
10 cents a line net, per insertion.

ABUTILONS.

Abutilons, 3-in. pots, good ones, \$2.50 per 100. Cash. Geo. A. Relyea, Poughkeepsie, N. Y.

ADIANTUMS.

Perpetuated adiantum, used in all flower shops. Sample bunch of 10 sprays mailed on receipt of 20c in stamps.

Neff National Floral Co., Pittsburgh, Pa.

Adiantum Farleyense to grow on, 3-in., \$15.00 per 100; 4-in., \$25.00 per 100. Cash, please. Rober & Radke, Maywood, Ill.

AGERATUMS.

Ageratum Stella Gurney rooted cuttings, 65c per 100, \$5.00 per 1000; soil established, \$1.00 per 100; \$8.50 per 1000.

C. H. Jacobs, Westfield, Mass.

Ageratums, Gurney and dwarf white, rooted cuttings, 60c per 100. Cash. Wonsetler Greenhouses, Bryan, O.

Ageratums, dwarf blue and white, from flats, 1c postpaid. W. B. Woodruff, Florist, Westfield, N. J.

Ageratum Stella Gurney, 2-in., 2c; rooted cuttings, 75c per 100 prepaid. Paul M. Halbrooks, Newark, O.

Ageratums, 4 kinds, rooted cuttings, 60c per 100, \$5.00 per 1000; 2-in., 1 1/4c. Cash. Byer Bros., Chambersburg, Pa.

Ageratum Stella Gurney R. C., 50c 100; \$4.00 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

AIR PLANTS.

Japanese air plant, \$7.00 per 100 parcel post. Cash with order.

Neff National Floral Co., Pittsburgh, Pa.

ALLAMANDAS.

ALLAMANDA-WILLIAMSII. From 2 1/4-in. pots, shapely, \$5.00 per 100. CONARD & JONES CO., WEST GROVE, PENNSYLVANIA.

ALTERNANTHERAS.

Good, strong, well rooted cuttings.

Brilliantissima, best red.....	100	1000
P. major, red.....	\$0.60	\$5.00
A. nana, yellow.....	.50	4.00
R. R. DAVIS CO., MORRISON, ILL.		

Alternanthera P. major (red), 50c per 100; \$4.00 per 1000. Good, strong, well rooted cuttings for immediate shipment.

Davis Floral Co., Davenport, Iowa.

Alternantheras, fine young stock, 1 1/4-in., ready for shift, \$2.00 100. Cash, please. Valley Greenhouse Co., Sewickley, Pa.

Alternantheras, red, green and yellow, rooted cuttings, \$5.00 per 1000. Cash. McRae-Jenkinson Co., Cheswick, Pa.

Alternantheras, red and yellow, strong rooted cuttings, \$4.00 per 1000. Cash. Henry Ernst & Son, Washington, Mo.

Alternantheras, red and yellow, 2 1/4-in. pots, April 1st, \$2.00 per 100. Jos. H. Cunningham, Delaware, O.

Alternantheras, fall struck cuttings, red and yellow, 60c per 100; \$5.00 per 1000. N. O. Caswell, Delavan, Ill.

Alternantheras, yellow and 8 reds. Rooted cuttings, \$4.50 per 1000. Brilliantissima, \$5.00 per 1000. Cash. Byer Bros., Chambersburg, Pa.

Alternanthera rooted cuttings. Rosea nana. \$5.00 per 1000. Aurea nana, \$4.50 per 1000. Baur Floral Co., Erie, Pa.

Alternantheras, yellow and red, 2-in., nice plants, \$2.00 per 100. Cash with order. Felsch Bros., Maywood, Ill.

Alternantheras, 5 varieties, any quantity, rooted cuttings, 40c per 100; \$3.50 per 1000. 500 at 1000 rate. Bird Forrest, Waxahatchie, Texas.

ALYSSUM.

DOUBLE SWEET ALYSSUM.

Rooted Cuttings \$0.75 per 100
Strong 2-in. stock..... 1.50 per 100
A. J. Boothman, Adams, Mass.

Alyssum, double, 2 1/4-in. strong stock, in bloom, \$2.50 100. Cash.

Freeport Floral Co., Freeport, Ill.

Alyssum, giant double, strong, 75c per 100 by mail. S. W. Pike, St. Charles, Ill.

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1608-20 Ludlow St., Philadelphia, Pa.

Carnation rooted cuttings and plants. We are situated this spring so we can give you better stock for the money than ever before. We now have an ideal propagating house in which we have almost perfect control of light, heat and water, and so arranged, that when cuttings are rooted we can give them full light to harden them up and give much stronger roots. Also, place your orders early for 2-in. stock for April and May delivery.

We have an extra large stock of White Enchantress and are offering them for a time a little under the regular price.

	R. C.	1000	2-inch
White Enchantress.....	\$2.50	\$22.50	\$35.00
Pink Enchantress	2.75	25.00	35.00
Rose-pink Enchantress....	2.75	25.00	35.00
Dorothy Gordon	2.75	25.00	35.00
White Wonder	3.00	25.00	35.00

CARNATION CUTTINGS, clean and well rooted, for immediate delivery.

Enchantress Supreme	\$12.00	100;	\$100.00	1000
Eureka, new, fine red....	10.00	100;	75.00	1000
Rosette	6.00	100;	50.00	1000
White Wonder	3.00	100;	25.00	1000
Gloriosa	4.00	100;	35.00	1000
St. Nicholas	6.00	100;	50.00	1000
Mrs. C. W. Ward.....	3.00	100;	25.00	1000
White Winsor	4.00	100;	35.00	1000
Benora	6.00	100;	50.00	1000
Beacon (selected)	3.50	100;	30.00	1000
Enchantress (3 vars.)....	3.00	100;	25.00	1000
Harlowarden, Winsor, White Perfection, May Day, D. Gordon, all \$3.00 per 100; \$25.00 per 1000. 250 of a variety at 1000 rate. Satisfaction assured. Cash or references. Send for my complete catalogue.				

R. J. Irwin, 3097 Broadway, New York, N. Y.

CARNATIONS.

ROOTED CUTTINGS.

Our young stock has a national reputation for quality; we have nothing but clean, healthy stock on our place and all cuttings are well rooted when sent out. We make a specialty of young stock for the trade.

Variety—	100	1000
Enchantress	\$2.00	\$18.00
White Enchantress	2.00	20.00
Princess Charming	2.00	20.00
White Lawson	1.50	12.50
White Perfection	2.00	18.00
Winsor	1.50	12.50
Victory	1.50	12.50
Bonfire	3.00	25.00

WIETOR BROS.,
162 N. Wabash Ave., Chicago.

CARNATION CUTTINGS.

I can supply the very best carnation stock on the market. What you need is not the cheapest stuff you can buy but stock that will produce the most and best flowers next fall and winter. I use stock plants selected each year as the most vigorous ones in the field, I grow them cool and flower very little; all the vigor of the strongest plants goes into the stock you buy from me. This is my specialty. All stock is grown and shipped under my own eye, I stand back of every shipment that leaves my greenhouses, guaranteeing satisfaction absolutely.

Send for my list of varieties and prices, also my special proposition to grow your stock on until your field is ready.

A. A. GANNETT, GENEVA, N. Y.

Rooted carnation cuttings, Beacon, White Perfection and Enchantress, \$3.00 per 100; \$25.00 per 1000. Holton & Hunkel Co., Milwaukee, Wis.

ROOTED CARNATION CUTTINGS.

Mrs. C. W. Ward.....	\$3.00	1000	\$25.00
Alma Ward	3.00	25.00	
Gloriosa	4.00	35.00	
Enchantress	3.00	25.00	
White Enchantress	3.00	25.00	
Perfection	3.00	25.00	
Beacon	3.50	30.00	

Can furnish all good commercial varieties not listed above. Strong, healthy cuttings that we can guarantee to give satisfaction.

THE LEO NIESSEN CO.,

Wholesale Florists,

12th & Race Sts., Philadelphia, Pa.

CARNATION CUTTINGS

FOR IMMEDIATE SHIPMENT.

Write us for prices on the following varieties from sand:

White Enchantress	Beacon
Enchantress	White Wonder
Rose-pink Enchantress	Wodenethe

We also have several thousand extra strong plants FROM SOIL of Enchantress and White Enchantress, \$3.00 per 100; \$25.00 per 1000. We have given these plants plenty of room on the benches and if you order now, we can hold them for you until the time comes to plant them in the field. J. D. Thompson Carnation Co., Joliet, Ill.

CARNATION

PLANTS AND ROOTED CUTTINGS,

SURPLUS STOCK.

Beacon plants, from flats.....	\$3.00	100	\$25.00
White Enchantress plants, from flats.....	3.00	25.00	
St. Nicholas plants, from flats.....	3.50	30.00	
St. Nicholas rooted cuttings.....	3.00	25.00	
Mrs. C. W. Ward rooted cuttings.....	3.00	25.00	
Rosette rooted cuttings.....	6.00	50.00	
Rosette and St. Nicholas cuttings ready about April 1.			

FRANK P. PUTNAM,
P. O. BOX 12, LOWELL, MASS.

CARNATION ROOTED CUTTINGS

WHITE PERFECTION, white;
ENCHANTRESS, light pink.

\$2.50 per hundred.
\$20.00 per thousand.
\$18.00 in 2000 lots or over.

A. L. RANDALL CO.,
66 E. Randolph St. Chicago.

Rooted Carnation Cuttings.
All good, clean, healthy stock.

Enchantress	\$3.00	100;	\$25.00	1000
White Enchantress	3.00	100;	25.00	1000
Washington	2.00	100;	18.00	1000
Victory	3.00	100;	25.00	1000

All orders given prompt attention.

CHICAGO FLOWER GROWERS' ASSOCIATION,
176 N. Michigan Ave., Chicago.

ROOTED CARNATION CUTTINGS.

White Enchantress	\$2.00	100;	\$17.00	1000
Enchantress	2.00	100;	17.00	1000
Rose-pink Enchantress	2.00	100;	17.00	1000
White Perfection	2.00	100;	17.00	1000
Alma Ward	1.75	100;	15.00	1000
Winsor	1.50	100;	12.50	1000
May Day	1.50	100;	12.50	1000
Sangamo	1.50	100;	12.50	1000
Princess Charming	2.50	100;	20.00	1000

Cash or C. O. D.
MILLER BROS.,
5558 N. Lincoln St., Chicago.

FINE CARNATION ROOTED CUTTINGS.

	Per 100	Per 1000
Enchantress	\$2.50	\$20.00
Rose-pink Enchantress	2.50	20.00
White Enchantress	2.50	20.00
Beacon	2.50	20.00
White Perfection	2.50	20.00
C. W. Ward	2.50	20.00
Lady Bountiful	2.00	18.00

UNITED STATES CUT FLOWER CO.,
ELMIRA, NEW YORK.

CARNATION ROOTED CUTTINGS.

CAREFULLY SELECTED, CLEAN STOCK.

	100	1000
Yellow Canary	\$3.00	\$25.00
Sangamo	2.00	17.00
Lawson-Enchantress	2.00	17.00
Conquest	3.00	25.00
Winsor, pink	2.00	17.00
Enchantress	2.00	17.00

Cash. Freeport, Ill.

"Colorado grown plants beat them all."

Carnation rooted cuttings. Satisfaction guaranteed.

Pure White Enchantress.....	\$25.00	per 1000
Enchantress and Victory.....	20.00	per 1000
White Lawson and Winsor.....	15.00	per 1000
2-in. stock, extra strong and healthy.		
Pure White Enchantress.....	\$30.00	per 1000
Enchantress and Victory.....	25.00	per 1000
Elitch-Long Greenhouses,		Denver, Colo.

ROOTED CARNATION CUTTINGS.

Benora	\$5.00	100;	\$40.00	1000
Mrs. C. W. Ward.....	3.00	100;	25.00	1000
White Enchantress	2.50	100;	20.00	1000
White Perfection	2.50	100;	20.00	1000
May Day	2.50	100;	20.00	1000
Enchantress	2.50	100;	20.00	1000

W. Frank & Sons, Portland, Ind.

STRONG ROOTED CUTTINGS.

White and Pink Enchantress,
Mrs. Ward, Alma Ward,
\$2.75 per 100; \$22.50 per 1000.
FROM POTS OR SOIL. VERY STRONG.
Mrs. Ward, Alma Ward,
Ruth (Ward color), very prolific,
\$3.50 per 100; \$30.00 per 1000.
Winsor pot plants, \$25.00 per 1000.
The Florex Gardens, North Wales, Pa.

CARNATIONS.

Northport, Enchantress Supreme, Salmon Beauty and Commodore, \$12.00 100; \$100.00 1000. Rosette, Benora, St. Nicholas, \$6.00 100; \$50.00 1000.

Enchantress, Rose-pink and White Enchantress, Dorothy Gordon, White Wonder and Perfection, \$3.00 100; \$25.00 1000.

CHAS. H. TOTTY,

MADISON, NEW JERSEY.

CARNATION ROOTED CUTTINGS.

FROM SOIL.

Enchantress	\$2.50	100;	\$20.00	1000
White Enchantress	2.50	100;	22.00	1000
O. P. Bassett.....	2.50	100;	20.00	1000
Victory	2.00	100;	15.00	1000
White Perfection	2.50	100;	20.00	1000
Winsor	2.00	100;	15.00	1000

Cash.

C. ERICKSON, PRINCETON, ILL.

CARNATION ROOTED CUTTINGS.

2000 Mrs. C. W. Ward.....	\$2.50	per 100
5000 Sangamo	2.00	per 100
2000 Enchantress	2.50	per 100
2000 Wodenethe	2.50	per 100
1000 Cornell (Beacon color, no split-ter)	2.50	per 100

HEAD'S BERGENFIELD NURSERIES,
BERGENFIELD, NEW JERSEY.

CARNATIONS.

FINE, CLEAN ROOTED CUTTINGS.

Gloriosa	\$3.50	per 100;	\$30.00	per 1000
Beacon	3.00	per 100;	25.00	per 1000
Enchantress	3.00	per 100;	25.00	per 1000

My Enchantress are of that rich, bright color which makes them famous at the flower shows.

N. ZWEIFEL,

North Milwaukee, Wisconsin.

CARNATION ROOTED CUTTINGS

RAINBOW

To close out quick, to make room for other stock.
\$8.00 PER 100; \$75.00 PER 1000.

DELIVERY MARCH 15.

WANOKA GREENHOUSES,

BARNEVELD, NEW YORK.

CARNATION CUTTINGS.

CLEAN AND HEALTHY.

C. W. Ward, White Enchantress, Enchantress, May Day, \$2.25 per 100; \$20.00 per 1000. Cash or references.

F. F. SCHEEL,

SHERMerville, ILLINOIS.

Carnation plants, 2-in., strong stock, Enchantress, White Enchantress, Rose-pink Enchantress, Washington, Beacon, Victory, White Perfection and Harlowarden, \$3.50 per 100; \$30.00 per 1000. 250 at 1000 rate. The above are ready for shipment now or will hold on order for spring.

Frey & Frey, Lincoln, Neb.

Carnation plants from 2-in. pots, in very best condition.

Pres. Taft	\$2.00	per 100
Victory	2.00	per 100
Light-pink Enchantress	2.50	per 100
White Enchantress	3.00	per 100

N. A. Benson, 1360 S. Sherman, Denver, Col.

RED CARNATION "COMFORT."

Healthy grower, early and free bloomer, from soil or pots, \$4.00 per 100, \$35.00 per 1000; well rooted cuttings, \$3.50 per 100, \$30.00 per 1000. Can use some good Enchantress in exchange.

Harkett's Floral Nursery, Dubuque, Iowa.

Clean rooted carnation cuttings from healthy plants, for present or later delivery. White Enchantress, \$2.50 per 100; \$20.00 per 1000. Pink Enchantress, \$2.00 per 100; \$15.00 per 1000. All orders C. O. D.

R. P. Bohlander, Melrose Park, Ill.

For immediate shipment, strong guaranteed cuttings that will produce fancy stock. Beacon, White Perfection, Enchantress, \$20.00 per 1000. White Enchantress, \$25.00 per 1000.

C. C. Pollworth Co., Milwaukee, Wis.

ROOTED CARNATION CUTTINGS.

Mrs. C. W. Ward.....	\$2.50	per 100
May Day	2.00	per 100

G. VAN BOCHOVE & BROS., Kalamazoo, Mich.

CARNATION ROOTED CUTTINGS.

Our next lot will be ready about the week after Easter.

POEHLMANN BROS. CO.,

MORTON GROVE, ILLINOIS.

20,000 Enchantress plants in soil, all strong, healthy stock, going to grow roses next season, \$25.00 per 1000. Special price on large lots.

Paul E. Weiss, Maywood, Ill.

Carnation rooted cuttings, W. Enchantress, \$2.50 per 100. Strong pots, W. Enchantress, Enchantress, Beacon and Bonfire, \$3.00 per 100. Cash.

H. P. Smith, Piqua, O.

Carnation rooted cuttings, W. Perfection, Enchantress, Victory, W. Enchantress, May Day, Mrs. C. W. Ward, \$1.75 per 100. Cash.

J. A. Ernsberger, Celina, O.

Enchantress carnation rooted cuttings, \$1.50 hundred. Cash.

C. L. Humphrey, Zanesville, O.

PLEASE MENTION THE REVIEW WHEN WR

While they last. Good, clean, healthy Enchantress cuttings, \$15.00 per 1000. Cash with order. Chas. C. Walker, Danville, Ill.

Winsor rooted cuttings, \$1.50 per 100; \$12.50 per 1000. Cash. Clement S. Levis, Aldan, Del. Co., Pa.

Carnation Christmas Cheer rooted cuttings, \$2.00 per 100. G. E. Fink, Kenilworth, N. J.

White Perfection cuttings from soil, \$2.25 per 100. Wm. Schwan & Son, Fredonia, N. Y.

Unrooted Enchantress and Perfection, 75c 100. Cash. Roney Bros, West Grove, Pa.

CENTAUREAS.

Centaurea gymnocarpa (dusty miller), strong transplanted seedlings, 60c per 100; \$5.00 per 1000 postpaid. Cash. Wm. Bierstadt & Son, Springfield, Ill.

Dusty Miller, 2 1/4-in., 2 1/4-c. "Our Quality Ex-cels." Hammerschmidt & Clark, Medina, O.

Dusty miller, 3-in. pots, fine, \$2.50 per 100. Cash. Geo. A. Relyea, Poughkeepsie, N. Y.

CHRYSANTHEMUMS.

CHRYSANTHEMUMS.

GOOD, STRONG SELECT CUTTINGS.

WHITE—	100	1000
Early Snow, early.....	\$1.50	\$12.00
Estelle, early.....	1.25	12.00
Polly Rose, early.....	1.25	12.00
Smith's Advance, early.....	1.50	15.00
Oct. Frost, early.....	1.25	12.00
C. Touset, midseason.....	1.50	12.00
V. Poehlmann, midseason.....	1.75	15.00
White Duckham, midseason.....	1.25	12.00
Ivory, midseason.....	1.25	12.00
T. Eaton, late.....	1.75	15.00
White Bonaffon, late.....	1.25	12.00
Silver Wedding, late.....	1.25	12.00
Pres. Taft, late.....	1.50	12.00
Unnamed, fine, late.....	1.25	12.00

YELLOW—		
Golden Glow, early.....	1.25	12.00
Monrovia, midseason.....	1.25	12.00
Robt. Halliday, midseason.....	1.25	12.00
Yellow Ivory.....	1.25	12.00
Maj. Bonaffon, late.....	1.25	12.00
Col. D. Appleton, late.....	1.25	12.00
Y. Eaton, late.....	1.75	15.00

PINK—		
Glory Pacific, early.....	1.25	12.00
Pacific Supreme, early.....	1.25	12.00
Rosiere, midseason.....	1.50	12.00
Gloria, midseason.....	1.50	12.00
Pink Ivory, midseason.....	1.25	12.00
Wm. Duckham, late.....	1.25	12.00
Minnie Bailey, late.....	1.25	12.00
Maud Dean, late.....	1.50	15.00
Beatrice May, late.....	1.25	12.00

RED—		
Black Hawk, late.....	1.50	12.00
250 at 1000 rates. Other varieties later.		
D. H. GREEN, BOONSBORO, MD.		

CHRYSANTHEMUM CUTTINGS.

Chrysolora.....	100	1000
Christmas Gem.....	\$3.00	\$25.00
Unaka.....	3.00	25.00
Chadwick Supreme.....	3.00	25.00
W. R. Brock.....	3.00	25.00
W. H. Chadwick.....	3.00	25.00
Smith's Advance.....	2.50	20.00
Timothy Eaton.....	2.50	20.00
Early Snow.....	2.50	20.00
Lynnwood Hall.....	2.50	20.00
Golden Glow.....	2.50	20.00
Alice Byron.....	2.50	20.00
Pacific Supreme.....	2.00	17.50
Robert Halliday.....	2.50	20.00
White and Yellow Bonaffon.....	2.00	15.00
Helen Newberry.....	5.00	40.00
Maud Dean.....	2.50	20.00
Roman Gold.....	4.00	25.00

POMPONS. Diana, Golden Pheasant, Baby, Golden Martha, \$3.00 per 100; \$25.00 per 1000. Fairy Queen and Helen Newberry, 2 1/4-in. pots, \$8.00 per 100; \$50.00 per 1000. All other standard varieties on application. Special quotations on large quantities.

HARDY CHRYSANTHEMUMS, twenty varieties, \$2.00 per 100; \$15.00 per 1000. Plants from 2 1/4-in. pots, \$25.00 per 1000.

S. S. PENNOCK-MEEHAN CO., 1608-20 Ludlow St., Philadelphia, Pa.

CHRYSANTHEMUM ROOTED CUTTINGS.

CRIMSON	100	1000
Pockett's Crimson.....	\$2.00	\$15.00
Shrimpton.....	2.00	15.00
WHITE		
Smith's Advance.....	3.00	27.50
Chas. Razer.....	3.00	27.50
White Chadwick.....	3.00	27.50
Lynnwood Hall.....	2.50	20.00
Alice Byron.....	2.00	15.00
Touset.....	2.00	15.00
October Frost.....	2.00	15.00

YELLOW		
Crocus.....	2.00	15.00
Golden Chadwick.....	3.00	27.50
R. F. Felton.....	3.00	27.50
Yellow Eaton.....	2.50	20.00
Nagoya.....	2.00	15.00
Halliday.....	2.00	15.00
Maj. Bonaffon.....	2.00	15.00

PINK		
Amorita.....	2.50	20.00
Dr. Enguehard.....	2.50	20.00
Pacific Supreme.....	2.00	15.00
Balfour.....	2.00	15.00

J. D. THOMPSON CARNATION CO., JOLIET, ILLINOIS.

CHRYSANTHEMUM CUTTINGS.

Black Hawk.....	\$2.00	100;	\$15.00	1000
Cullingfordi.....	2.00	100;	15.00	1000
Golden Glow.....	2.00	100;	15.00	1000
Maud Dean.....	2.00	100;	15.00	1000
Dr. Enguehard.....	2.00	100;	15.00	1000
President Taft.....	2.00	100;	15.00	1000
White Bonaffon.....	2.00	100;	15.00	1000
Early Snow.....	2.00	100;	15.00	1000
J. Nonin.....	2.00	100;	15.00	1000
Silver Wedding.....	2.00	100;	15.00	1000
Pres. Roosevelt.....	2.00	100;	15.00	1000
Alice Byron.....	2.00	100;	15.00	1000
Golden Wedding.....	3.00	100;	25.00	1000
Lynnwood Hall.....	2.50	100;	20.00	1000
Golden Age.....	2.50	100;	20.00	1000
Monrovia.....	1.50	100;	12.50	1000
Robt. Halliday.....	1.50	100;	12.50	1000
Yellow Bonaffon.....	1.50	100;	12.50	1000
Wm. Duckham.....	1.50	100;	12.50	1000
Minnie Bailey.....	1.50	100;	12.50	1000
J. Rosette.....	1.50	100;	12.50	1000
C. Touset.....	1.50	100;	12.50	1000
Clay Frick.....	1.50	100;	12.50	1000
October Frost.....	1.50	100;	12.50	1000
Estelle.....	1.50	100;	12.50	1000
Rosiere.....	1.50	100;	12.50	1000
Opah.....	1.25	100;	10.00	1000
Glory Pacific.....	1.25	100;	10.00	1000
Pacific Supreme.....	1.25	100;	10.00	1000
J. H. Whilldin.....	1.25	100;	10.00	1000
Cremo.....	1.25	100;	10.00	1000

250 at 1000 rates. Cash, please. This stock is fine, well rooted and true to name.

A. S. Watkins, West Grove, Pa.

CHRYSANTHEMUMS.

Yellow Jones.....	\$2.00	per 100;	\$15.00	per 1000;
Pres. Taft.....				
Cullingfordi.....				
V. Poehlmann.....				
Col. Appleton.....				
Golden Glow.....				
T. Eaton.....				
Maud Dean.....				
Alice Byron.....				

Monrovia.....	\$1.50	per 100;	\$12.50	per 1000;
White Ivory.....				
Pink Ivory.....				
Wm. Duckham.....				
M. Bailey.....				
Robt. Halliday.....				

Golden Wedding.....	\$3.00	per 100;	\$25.00	per 1000;
Lynnwood Hall.....				
Golden Age.....				
Glory Pacific.....				
Opah.....				

Pacific Supreme.....	\$2.50	per 100;	\$20.00	per 1000;
Golden Wedding.....				
Golden Age.....				
J. H. Whilldin.....				
Cremo.....				

Philadelphia Cut Flower Co.,				
1517 Sansom St., Philadelphia, Pa.				

CHRYSANTHEMUM CUTTINGS.

YELLOW—Chrysolora, Crocus, Chadwick and Eaton.	\$3.00	per 100;		
WHITE—Chadwick and Eaton.				
PINK—Gloria, Unaka and Chadwick.				
YELLOW—Halliday, Appleton, Nagoya, Bonaffon, Golden Glow, Monrovia and Golden Eagle.				
PINK—Patty, Pacific Supreme, Monogram, Dr. Enguehard, Maud Dean and Wells Late Pink.				
WHITE—Robinson.				
BRONZE—Mrs. Geo. Heaume.				

POMPONS:

YELLOW—Baby, Klondyke, Savannah and Quinola.				
BRONZE—Iva, Early, and Mrs. Beu, late.				
WHITE—Diana.				

SINGLES:

YELLOW—Pretoria and Golden Star.				
PINK—Bessie Flight, Emily and Parkinson.				
WHITE—Argenta.				
BRONZE—Mary Richardson.				

2 1/4-in. pots, \$1.00 per 100, extra.				
GEORGE C. WEILAND,				
602 Davis St., Evanston, Ill.				

CHRYSANTHEMUMS.

Pacific Supreme.....	\$2.00	100;	\$15.00	1000
Gloria.....	1.75	100;	12.00	1000
Pres. Taft, extra large				
white.....	2.00	100;	15.00	1000
Halliday.....	2.00	100;	15.00	1000
Unaka.....	2.00	100;	15.00	1000
Bonaffon, white and yellow.....	2.00	100;	15.00	1000
Col. Appleton.....	2.00	100;	15.00	1000
Smith's Advance.....	3.00	100;	25.00	1000
Dr. Enguehard.....	2.50	100;	18.00	1000
Mrs. Robinson.....	2.00	100;	15.00	1000
C. Touset.....	2.00	100;	15.00	1000
Pink Touset, new.....	4.00	100;	30.00	1000
Yellow Jones.....	2.00	100;	15.00	1000
Mrs. Jones.....	2.00	100;	15.00	1000
A. J. Balfour.....	2.00	100;	15.00	1000
Helen Frick.....	2.00	100;	15.00	1000
Nonin.....	2.00	100;	15.00	1000

POMPONS.

Mrs. Beall, Diana, White				
Dalia.....	\$2.50	100;	\$20.00	1000
Cash with order. Name shipping date.				
prepay in thousand lots, or assorted.				
El Paso Carnation Co., El Paso, Ill.				

Chrysanthemum rooted cuttings now ready of the following varieties at \$1.50 per 100; \$12.00 per 1000: White Bonaffon, Yellow Bonaffon, White Eaton, Yellow Eaton, Ivory, Pacific Supreme, Dr. Enguehard, Yellow Jones, Maud Dean and several other varieties. Also booking orders for future delivery, rooted cuttings and 2-in. pot plants. Sunnyside Greenhouses, R. D. 7, Schenectady, N. Y.

Chrysanthemum cuttings from selected plants. Satisfaction assured. Order now for early delivery.

The following at \$4.00 per 100; \$30.00 per 1000, 250 of 1 variety at 1000 rate: Chrysolora, December Gem, Unaka, Chas. Razer, like White Bonaffon, easy to grow; W. R. Brock, late pink; Chadwick Supreme, Naomah.

The following at \$3.00 per 100; \$20.00 per 1000: Golden Chadwick, White Chadwick, Elise Papworth, Early Snow, Alice Byron, Lynnwood Hall, Yellow and White Eaton, White and Pink Frick, Dolly Dimple, Merry Jane, Jeanne Nonin, Roman Gold, Nagoya, Patty, Comoleta, W. E. Kelley, Golden Wedding.

The following at \$2.00 per 100; \$17.50 per 1000: Smith's Advance, Ivory, Pink and White, Golden Glow, White and Yellow Jones, Money-maker, P. Rose, R. Halliday, Georgiana Pitcher, Appleton, Maj. Bonaffon, Pacific Supreme, Mayor Weaver, Dr. Enguehard, Maud Dean.

All the best pompons, 2-in. pots, \$3.00 per 100; \$25.00 per 1000. Send for list. Can furnish 'mums in any variety. Send for my complete catalogue.

R. J. Irwin, 3097 Broadway, New York, N. Y.

CHRYSANTHEMUMS.

GOOD, EXTRA STRONG SELECT CUTTINGS.

WHITE—	100	1000
Estelle, early.....	\$1.25	\$12.00
Oct. Frost, early.....	1.25	12.00
White Bonaffon, late.....	1.25	12.00
Silver Wedding, late.....	1.25	12.00
White Ivory, late.....	1.50	12.50

YELLOW—		
Golden Glow, early.....	1.25	12.00
Yellow Ivory.....	1.25	12.00
Major Bonaffon, late.....	1.25	12.00
Yellow Eaton, late.....	1.75	15.00
Yellow Ivory.....	1.25	12.00
Golden Wedding, late.....	2.50	20.00

PINK—		
Glory Pacific, early.....	1.25	10.00
Pacific Supreme, early.....	1.25	10.00
Bailey, late.....	1.25	12.50

RED—		
Black Hawk, late.....	1.50	12.00
250 at 1000 rates. Cash, please. This stock is extra fine well rooted and true to name. Guarantee satisfaction. Try my stock.		
E. E. CRONISE, BOONSBORO, MD.		

CHRYSANTHEMUM ROOTED CUTTINGS.

Winter Cheer.....	\$3.00	100;	\$25.00	1000
Unaka.....	3.00	100;	25.00	1000
Roman Gold.....	3.00	100;	25.00	1000
Pockett's Crimson.....	3.00	100;	25.00	1000
Black Hawk.....	3.00	100;	25.00	1000
Thanksgiving Queen.....	3.00	100;	25.00	1000
PINK GEM, Smith's 1912 best production, a midseason variety, \$6.00 per 100.				

POMPONS.

BEST COMMERCIAL VARIETIES.

Mrs. Frank Ben.....	\$3.00	100;	\$25.00	1000
Quinola.....	3.00	100;	25.00	1000
Klondyke.....	3.00	100;	25.00	1000
CLEA, Smith's new light pink single 'mum, introduced in 1912, the best there is, \$5.00 per 100.				

A. L. RANDALL CO.,

66 E. Randolph St., Chicago.

CHRYSANTHEMUM ROOTED CUTTINGS.

Chrysolora.....	Per 100	\$3.00
Unaka.....		3.00
Donatello.....		3.00
Smith's Advance.....		2.00
Diana, 2-in. pots.....		3.00
Helen Newberry, 2-in. pots.....		6.00

TWO-INCH POTS, EXHIBITION.

Naomah.....	Per 10	\$0.50
Mrs. D. Syme.....		1.00
Mrs. O. H. Kahn.....		.50
Mrs. J. C. Neil.....		.50
F. S. Vallis.....		.50
Lady Hopetoun.....		.50
Onunda.....		.50
Ramapa.....		1.50
White Gloria.....		1.00
Smith's Sensation.....		1.25
Pink Gem.....		1.00
Jennie.....		.50
LA CROSSE FLORAL CO., LA CROSSE, WIS.		

CHRYSANTHEMUM ROOTED CUTTINGS.

500 Wm. Turner (best commercial white to date).....	\$9.00	per 100
200 Pink Gem.....	8.00	per 100
2500 Chrysolora.....		
500 Beatrice May.....	200	Chadwick Supreme
500 Thanksgiving Queen.....	200	Roman Gold
500 Well's Late Pink.....	600	Winter Cheer
2000 D. Syme.....	500	Unaka
1000 Rosiere.....	250	Lynnwood Hall
\$2.00 per 100.		
1500 Pacific Supreme.....	1000	Ivory
500 D. Enguehard.....	500	Robinson
\$1.50 per 100.		

CHRYSAANTHEMUMS—Continued.**CHRYSAANTHEMUM ROOTED CUTTINGS.**

	100	1000
C. Touset	\$1.75	\$14.00
Golden Glow	1.50	12.00
Yellow Ivory	2.00	15.00
Yellow Oct. Frost	2.50	20.00
October Frost	2.00	15.00
Pacific Supreme	1.50	12.00
Alice Byron	2.00	15.00
Mary Liger	2.00	15.00
Dr. Enguehard	2.00	15.00
Gloria	2.50	20.00
Mrs. W. Arnold	2.50	20.00

John Bauscher, Freeport, Ill.

CHRYSAANTHEMUMS, 2 1/4-IN POTS

Antique	Unaka
Timothy Eaton	Reg. Vallis
Wells' Late Pink	F. S. Vallis
Clay Frick	J. A. Miller
Syme	D. B. Crane
Kelley	Desjouis
Kahn	Lillian Hall

\$3.00 per 100.

Ramapo, \$15.00 per 100.

Write for quotations on large blocks of rooted cuttings.

CHAS. H. TOTTY,

MADISON, NEW JERSEY.

Chrysanthemum rooted cuttings, 40 best sorts, early, mid-season and late, singles and pompons for immediate or later delivery. Rooted cuttings, \$1.50 per 100, \$10.00 to \$15.00 per 1000; potted plants, \$2.50 per 100; \$22.50 per 1000. Special low price on two best moneymaking sorts—Diana, the best pompon; Major Bonaffon, best all-round yellow, rooted cuttings, \$10.00 per 1000; \$1.00 per 100. Will have 100,000 to sell of these two sorts. Send for descriptive list and prices. Will exchange for geraniums, bedding stock or anything I can use. What have you?

Schneider, Florist, Springfield, O.

CHRYSAANTHEMUMS.

Why buy rooted cuttings when you can get strong, well established 2-in. stock at following prices:

6000 Smith's Advance, strong 2-in.	\$1.00	100
7000 Pacific Supreme, strong 2-in.	1.00	100
2000 Crocus, 2-in.	1.50	100
3000 Dr. Enguehard, 2-in.	1.50	100
5000 Golden Eagle, 2-in.	1.50	100
1000 Pink Chadwick, 2-in.	4.00	100

A. J. Boothman, Adams, Mass.

Chrysanthemum rooted cuttings ready about March 20. Wm. Turner, \$1.50 per doz., \$10.00 per 100. This variety is so far ahead of any other 'mum you cannot afford not to grow it. Chrysolora, 50c per doz.; \$3.00 per 100. Mrs. J. O. Niel, 50c per doz.; \$3.00 per 100. Jeanne Nonin, Wells' Late Pink, Dr. Enguehard, Robt. Halliday, Maud Dean, T. Eaton, Yellow Chadwick, White Chadwick, all \$2.00 per 100. N. A. Benson, 1360 S. Sherman, Denver, Colo.

CHRYSAANTHEMUM ROOTED CUTTINGS.

This is well rooted stock, clean and healthy.

WHITE—	YELLOW—
Mrs. Robinson	Col. Appleton
Silver Wedding	Yellow Eaton
PINK—	Robt. Halliday
Pacific Supreme	Golden Glow
McNiece	Baby
Lavender Queen	
Maud Dean	

\$17.50 per 1000. Cash, please. Marietta Floral Co., Marietta, O.

CHRYSAANTHEMUM ROOTED CUTTINGS.

Golden Chadwick	\$3.00	100; \$25.00	1000
White Chadwick	3.00	100; 25.00	1000
Dr. Enguehard	2.50	100; 20.00	1000
Robt. Halliday	2.00	100; 15.00	1000
Golden Glow	2.00	100; 15.00	1000
Major Bonaffon	2.00	100; 15.00	1000
Touset	2.00	100; 15.00	1000
Mrs. Robinson	2.00	100; 17.50	1000

All good, strong cuttings. Cash.

C. ERICKSON, PRINCETON, ILL.

"Colorado grown plants beat them all."

Chrysanthemum rooted cuttings, early, mid-season and late varieties. Yellow Bonaffon, Thirkill, Appleton, Halliday, Silver and Golden Wedding, Monrovia, White and Yellow Eaton, Golden Glow, Nonin, Robinson, White and Pink Ivory, Kalb, Helen Frick, Maud Dean, Touset, Vivand Morel, Enguehard and Rosiere, \$2.00 per 100; \$15.00 per 1000. April delivery. Elitch-Long Greenhouses, Denver, Colo.

Chrysanthemum rooted cuttings, Pacific Supreme, Oct. Frost, Golden Glow, Halliday, Bonaffon, \$1.25 per 100; \$12.00 per 1000. Black Hawk, Taft, White Bonaffon, White Ivory, Early Snow, Touset, Alice Byron, Clay Frick, Duckham, Maud Dean, Rosetta, Enguehard, \$1.75 per 100; \$15.00 per 1000. Golden Wedding, Lynwood Hall, \$2.50 per 100; \$20.00 per 1000. 250 at 1000 rate.

T. W. Baylis & Son, West Grove, Pa.

CHRYSAANTHEMUMS.

ROOTED CUTTINGS OF THE LEADING COMMERCIAL VARIETIES. SEND FOR LIST.

WM. SWAYNE,

KENNETT SQUARE, PENNSYLVANIA.

Chrysanthemum rooted cuttings, Major Bonaffon, Pacific Supreme, Jeanne Nonin, Nagoya, \$1.00 per 100. Charles Razer, best white, \$1.50 per 100. B. A. Wallis & Co., Berlin, N. J.

Unaka, fine early pink, good seller, \$2.00 per 100.

Yellow Kalb, fine, extra double flower, easy to grow, extra fine keeper, \$2.00 per 100.

White Kalb, same good points, pure glistening white, splendid for all purposes, \$2.00 per 100.

Diana, queen of white pompons, \$1.00 per 100. Carrie, earliest yellow pompon, \$1.00 per 100.

Reg. Godfrey, fine large yellow single, \$1.00 per 100. Chas. Wifm, Des Plaines, Ill.

Chrysanthemum rooted cuttings, postpaid: Smith's Advance, Golden Glow, Frost, Pacific Supreme, Touset, Polly Rose, E. Snow, Ivory, Glory of Pacific, May Foster, Violet Queen, Mayor Weaver, Mrs. Buckbee, Y. Jones, Nonin, Y. and W. Bonaffon, 1c each; \$9.00 per 1000, Virginia Poehlmann, Chadwick, 2c each. Chrysolora, 85c per doz. Pink Chadwick, 75c per doz. Smith's Sensation, 15c each. Cash. Theo. D. Kuebler, R. 6, Evansville, Ind.

CHRYSAANTHEMUMS.

Crocus	\$3.50	per 100
Pres. Smith	2.00	per 100
Mrs. H. Robinson	1.50	per 100
Major Bonaffon	1.50	per 100
Early Snow	1.00	per 100
Elise Papworth	2.00	per 100

Mrs. Kate Lacy, 466 3rd St., Booneville, Miss.

Chrysanthemum rooted cuttings, fine, clean, well rooted, couldn't get better at any price. Polly Rose, Pacific Supreme, Smith's Advance, Major Bonaffon, Josephine, Frick, \$1.00 hundred. Alma, pink; Diana, white, pompons; Little Barber, yellow; Ladysmith, pink; Sylvia Slade, pink, white ring in center; single; \$1.00 hundred. Cash. C. L. Humphrey, Zanesville, O.

Chrysanthemums from 2 1/4-in. pots; Bonaffon, Dr. Enguehard and Mrs. Weeks, \$18.00 per 1000. Rooted cuttings: Smith's Advance, \$20.00 per 1000. Chas. Razer, \$20.00 per 1000. Dr. Enguehard, \$10.00 per 1000. Alice Byron, \$10.00 per 1000. Other good varieties for sale. Cash with order, please. B. F. Hensley, Knightstown, Ind.

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Chrysanthemum rooted cuttings. Are booking orders for March delivery for the following: White and Yellow Bonaffon, Golden Glow, Pacific Supreme and Robert Halliday, \$1.75 per 100; \$15.00 per 1000. Cash, please. Felsch Bros., Maywood, Ill.

Chrysanthemum rooted cuttings, Edmond Albe, Oct. Frost, Dr. Enguehard, Robinson, Pacific Supreme, Touset, Appleton, Pres. Taft, Halliday, \$1.50 per 100. Helen Frick, Pink Helen Frick, \$2.00. Brockman's Flower Shop, Fort Smith, Ark.

Chrysanthemums, strong, vigorous, well rooted cuttings for delivery after March 1. White Chadwick, Golden Chadwick and Golden Wedding, \$2.50 per 100; \$20.00 per 1000. Maud Dean and White Dean, \$2.00 per 100; \$15.00 per 1000. Furrow & Co., Guthrie, Okla.

CHRYSAANTHEMUM ROOTED CUTTINGS.

Unaka	\$2.50	100; \$20.00	1000
Smith's Advance	2.50	100; 20.00	1000
Monrovia	2.00	100; 15.00	1000

W. E. BOCK, POUGHKEEPSIE, N. Y.

Chrysanthemum rooted cuttings, Halliday, Shaw, Enguehard, Polly Rose, Pacific, \$1.00 per 100. J. Nonin, Bannaffon, Rosiere, Byron, Maud Dean, Patty Garza, \$1.50. Cash. W. H. & C. B. Newman, Akron, N. Y.

Chrysanthemums, W. H. Chadwick, white, \$2.75 per 100. Golden Chadwick, yellow, \$2.75 per 100; \$24.00 per 1000. Cash, please. All out of 2 1/4-in. pots. Morgan & Seubold, Huntingburg, Ind.

Chrysanthemum rooted cuttings, only selected stock. Unaka, McNiece, \$3.00 per 100; \$25.00 per 1000. Golden Glow, October Frost, Advance, \$2.00 per 100; \$15.00 per 1000. Other varieties later. Cash, please. Rudolf Nagel, Lancaster, Pa.

Chrysanthemum rooted cuttings, Chas. Razer, \$4.00 per 100; \$30.00 per 1000. Golden Glow, Pacific Supreme, Halliday, Yellow Bonaffon, Smith's Advance and Patty, \$2.00 per 100; \$17.50 per 1000. Peirce Bros., Waltham, Mass.

Chrysanthemum rooted cuttings, Oct. Frost, Alice Byron, C. Appleton, Pacific Supreme, \$1.50 per 100. W. Bainbridge, 1134 Harrison St., Frankford, Pa.

Yellow Bonaffon. Change your stock! Have better results! Well rooted cuttings from healthy stock only, \$12.00 per 1000. Cash, please. Chas. M. Weaver, Honks, Pa.

Chrysanthemum rooted cuttings, Major Bonaffon, W. Bonaffon, Brighthurst and Lella Filkins, \$1.25 per 100; \$10.00 per 1000. August Harms, Hayward, Calif.

Well rooted cuttings, White and Yellow Bonaffon, while they last, 60c per 100. Star Greenhouses, Big Rapids, Mich.

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Chrysanthemums, 2 1/4-in., Golden Glow and Enguehard, 2c. "Our Quality Excels." Hammerschmidt & Clark, Medina, O.

Chrysanthemum Major Bonaffon, strong, well rooted cuttings, \$10.00 per 1000. J. L. Johnson, De Kalb, Ill.

Robinson Chrysanthemums, 2-in., \$2.00 per 100; \$15.00 per 1000. F. Ziegeler, Jr., 6037 Hurst St., New Orleans, La.

Chrysanthemum Smith's Advance rooted cuttings, \$1.50 per 100. Elvira Clark Visel, Chelsea, Mich.

200,000 chrysanthemums in 45 best varieties, \$15.00 per 1000. For leaders, get list. Benj. Connell, Florist, Merchantville, N. J.

Glenview, Jeanne Nonin, Ivory, Pacific Supreme, Smith's Advance, Unaka, 2-in., 8c. J. L. Schiller, Toledo, O.

Chrysanthemum cuttings of Maj. Bonaffon, Nonin and Smith's Advance, \$12.50 per 1000. W. B. Girvin, Leola, Pa.

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Cinerarias, 5-in., good plants, in bud and bloom, while they last, 20c. Boddington's and Sutton's strains. Speak quick as these are great value. Corry Floral Co., Corry, Pa.

Cinerarias, good, strong, well rooted, 3-in. plants, \$4.00 per 100. Muncie Floral Co., Muncie, Ind.

Cinerarias, finest strains, double and single, in bud, just right for Easter, 5-in., \$1.50 per doz. Cash. John Bauscher, Freeport, Ill.

Cinerarias, good, strong, short and bushy, in 5-in. pots, in bud and bloom, 20c. Crown Point Floral Co., Crown Point, Ind.

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Clematis, strong 2-yr. plants, 16c each. Jackman, Henryl and Nellie Koster, Cash. Fairbury Nurseries, Fairbury, Neb.

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Coleus, \$4.00 1000. 160,000 good, strong, clean well rooted cuttings now in hand. Over 2,000,000 sold in a season. Verschaffeltii, Golden Bedder, Queen Victoria, Firebrand and all other leading varieties. Cash with order. Why not try us as we only grow coleus cuttings and grow them all the year round, that's why we are the only and largest and best coleus specialists in the world. Satisfaction guaranteed. Established 1875. C. Schulze & Son, 261-75 Lawrence St., Flushing, L. I., N. Y.

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Rooted cuttings, best standard assortment of 20 varieties, 60c per 100; \$5.00 per 1000. SCHMIDT & BOTLEY CO., OHIO.

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Coleus, red, yellow and 15 others, every one a good bedder, every cutting a good cutting and guaranteed to reach you in good growing condition, \$6.00 per 1000. Albert M. Herr, Lancaster, Pa.

Coleus rooted cuttings, Verschaffeltii and good assortment of other varieties, \$6.00 per 1000. Verschaffeltii, 2-in. pots, \$2.00 per 100. Miller's, Florists, Newark, O.

Coleus, best named varieties, 2-in., \$2.00 per 100, \$18.00 per 1000; strong rooted cuttings, 65c per 100. Cash, please. Felsch Bros., Maywood, Ill.

Coleus rooted cuttings, 10 good varieties, \$6.00 per 1000; 2-in., \$2.00 per 100. Cash. L. H. DORNBUSCH, Hills & Dales Greenhouses, Dayton, O.

Coleus, Verschaffeltii, Golden Bedder and 10 other kinds, all top cuttings, rooted cuttings, 60c 100; \$5.00 1000. Cash, please. E. B. Randolph, Delavan, Ill.

Coleus, 20 varieties, including trailing, 2-in., \$2.00 per 100, \$18.00 per 1000; rooted top cuttings, 60c per 100; \$5.00 per 1000. Wm. M. Turner, Wilkinsburg, Pa.

Coleus, 10 good kinds, rooted cuttings, 80c 100 prepaid; \$7.00 1000, by express. J. L. Schiller, Toledo, O.

Coleus rooted cuttings, 10 varieties, 75c per 100; \$6.00 per 1000. R. C. Avery, 1172 Ridge Rd., Lackawanna, N. Y.

Coleus, good assortment, rooted cuttings, 50c per 100; \$4.00 per 1000. 10c per 100 for postage. Ferd Hits & Sons, North Madison, Ind.

Trailing coleus, 75c per 100. Fine plants for baskets, boxes, windows. Felix Kramer, Miles, O.

Coleus rooted cuttings, all top cuttings, 60c 100; \$5.00 per 1000. Cash. Golden Bedder, Verschaffeltii and mixed. J. J. Soper, Rockford, Ill.

15 standard varieties coleus rooted cuttings, 50c 100; \$4.00 1000. Cash, please. U. G. Harglerode, Shippensburg, Pa.

Coleus, 20 varieties, including new vining, rooted cuttings, 60c; 2-in., \$2.00 per 100. Cash. Wonseller Greenhouses, Bryan, O.

Coleus, best assorted kinds, labeled, 60c per 100 by mail; \$5.00 per 1000 by express. S. W. Pike, St. Charles, Ill.

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W. W. Rike, Le Roy, Ill.

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Coleus, 10 varieties, 2-in., \$2.00 per 100. Joel Thomas, 606 E. Magnolia, Fitzgerald, Ga.

Coleus, 60c per 100; \$5.00 per 1000.

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Jos. H. Cunningham, Delaware, O.

Coleus rooted cuttings, 10 good varieties, \$5.00 per 1000. Kelley & Current, Lexington, Ky.

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Cryptomeria japonica (Japan cedar). This is a plant every up-to-date florist needs. It takes the place of araucarias as a pot plant, and in small sizes is very useful in planting fern dishes, etc. Strong plants from 2-in. pots, \$5.00 per 100; will send you a sample of 20 for \$1.00. E. Rawlings, Wholesale Grower, OLEAN, N. Y.

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Cyclamen seedlings, strong, transplanted; best large flowering strain, blood red, light red, pink, pure white, white with eye, \$3.50 per 100, \$30.00 per 1000; Wonder of Wansbeck, the best salmon, \$4.50 per 100; \$40.00 per 1000. Send for my complete catalogue. R. J. Irwin, 3097 Broadway, New York, N. Y.

CYCLAMEN GIGANTEUM, finest strain in existence, including GLORY OF WANDSBECK, finest salmon, orchid flowering, Rocco; strong transplanted seedlings, \$3.00 100; \$25.00 1000. Cash, please.

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Cyclamen giganteum our specialty. We defy competition in this line, in saying this we have quality in mind as much as price. Six of the best standard colors, twice transplanted from flats, \$3.50 per 100; \$30.00 per 1000.

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Cyclamen, strong transplanted seedlings, giant strain, 8 separate colors or mixed, 3c; Salmon Glory and Charming 4c.

J. L. Schiller, Toledo, O.

Cyclamen plants, strong transplanted seedlings, \$3.50 per 100, \$30.00 per 1000; 2 1/2-in., \$5.50 per 100; \$50.00 per 1000.

Skidelsky & Co., 1215 Betz Bldg., Philadelphia, Pa.

Cyclamen, Christ, Winterich strain; from 4-in. pots, in bud and bloom, guaranteed to please you, \$12.50 per 100. Cash with order.

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Cyclamen. Seedlings, in separate colors, transplanted, \$2.75 per 100, \$25.00 per 1000.

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Cyclamen, giant flowering, transplanted seedlings, \$3.50 per 100; \$30.00 per 1000.

A. Henderson & Co., Box 125, Chicago, Ill.

Cyclamen, strong 8-in., in bloom, \$4.00 per doz.; \$30.00 per 100.

Wm. E. F. Weber, Sault Ste. Marie, Mich.

Cyclamen, 2-in., 2c; 2 1/2-in., 3c; 8-in., 5c. W. Bainbridge, 1134 Harrison St., Frankford, Pa.

Murray Floral Co., Peoria, Ill.

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Cupheas (cigar plant) rooted cuttings, \$1.00 per 100 prepaid. Miller's Florists, Newark, O.

Cuphea (cigar plant), \$1.00 per 100 by mail. S. W. Pike, St. Charles, Ill.

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SOUTHERN GROWN DAFFODILS. Fine blooms of Emperor, the largest variety grown, delivered at your place for \$7.50 per 1000. Place your Easter orders with us at once to avoid disappointment. Cash with order, please. Hubert Bulb Co., America's largest bulb growers, Portsmouth, Va.

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Von Slon daffodils, first-class in every way, 2 1/2c. City Flower Store, Northfield, Minn.

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Dahlia, extra strong. Undivided field clumps, labels got lost and 1700 placed in a mixture; can make 4 to 6 divisions per clump, 3c each. Also under name, Matchless, Sylvia, Uncertainty, Clifford W. Bruton, Yellow Queen, J. H. Jackson, Sylvia, Allemania, Wild Rose and Ruby Queen. Crabb & Hunter Floral Co., Grand Rapids, Mich.

500 extra strong divided roots of large double red dahlia, name of this one is unknown to me, it is a free bloomer and flowers have long stems, making it extra fine for cut flowers; I grow this dahlia exclusively for cut flowers, 5c each; \$4.00 per 100. Cash, please.

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Surplus of divided dahlia clumps, sound stock, as good as the best; labeled true to name in the following kinds: WHITE—Flora, Snowclad, White Swan, Henry Patrick; RED—Crimson Globe, Souv. Doazon, Wm. Agnew, B. Schroeder, Black Beauty, Madge Wildfire, Bon Ton, Henry Lyndhurst, Strahlen-Krone; YELLOW—Queen Victoria, Mrs. Hartong, Catherine, Clifford Bruton, Arabella; PINK—Nymphaea, A. D. Livoni, Mrs. Gladstone, Sylvia; FANCY—Maid of Kent, Keystone, Eloise, Manhattan Beauty, Striped Banner, A. Moore. While they last, your selection of kinds, not less than 25 of a kind, at \$1.20 per 100, \$10.00 per 1000, \$75.00 per 10,000, for cash only. Kriemhilde, Countess of Lonsdale, Duke Alexia, Duchess of Cambridge, Gen. Buller, Mrs. Chas. Turner, Jack Rose, Mrs. H. J. Jones, Standard Bearer, Princess L. Victoria, \$2.50 per 100, \$20.00 per 1000. Assorted to color, \$1.00 per 100; \$8.00 per 1000. 25 at 100 rate, 250 at 1000 rate. No order filled for less than 100. For other kinds send for list.

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Dahlia, Red Hussar, Jumbo, Penelope, 20th Century, Little Herman, Blackbird, C. W. Bruton, field clumps, \$4.00 per 100; strong divisions, \$2.50 per 100. Minnie McCullough, field clumps, \$10.00 per 100; strong divisions, \$5.00 per 100. L. B. Eastburn, Kennett Square, Pa.

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Dahlia, strong divided roots, \$3.00 per 100. C. W. Bruton, Henry Patrick, 20th Century, Kriemhilde. Will exchange for named geraniums, gladioli. Thompson & Sons, Sta. D., R. 1, Milwaukee, Wis.

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Dahlia, best commercial varieties, strong field clumps. Write for catalogue and special prices on surplus stock. Peacock Dahlia Farms, P. O. Berlin, N. J.

Dahlia, double, undivided field clumps; dark red, 50c per bu., \$1.50 per bbl.; pink, 50c per bu., \$1.50 per bbl.

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Dahlia Nymphaea. I have too many of this variety, fine pink for cut flowers; to close out, \$2.00 per 100 for strong divisions.

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Sylvia and Goliath, a splendid red; fine field clumps, \$3.00 per 100.

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Dahlia, best free, sure bloomers.

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DAHLIAS, florists' named sorts. Nat'l Show Gardens, Spencer, Ind.

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STRONG FIELD-GROWN DIVISIONS. THE BEST STRAIN OF SHASTA DAISY AND CHRYSANTHEMUM MAXIMUM. THE DARK LEAVED, BRANCHING SHASTA.

Either 500 or over, \$5.00 1000. Thirty days if well rated. What have you to trade for this money-making line?

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Marguerite Mrs. F. Sander, the new double; this has proven itself an excellent spring and summer proposition; it is of very rapid growth and a very free bloomer and with us last season a larger per cent came double during the summer, coming in at the right time when flowers are most needed just before asters are on the market. From 2-in. pots, \$2.00 per 100; \$15.00 per 1000.

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The best daisies, Mrs. F. Sander, dbl. white; Mme. Gilbert, largest single, salmon center; Etiole d'Or, best yellow; fine 2 1/2-in. pot plants, \$2.50 per 100; rooted cuttings, Mrs. Sander and Mme. Gilbert, \$1.00 100. Cash.

B. B. Pohlmann, 645 Chapin Ct., Rockford, Ill.

Marguerites. Mrs. F. Sander, 2-in., \$2.50 per 100; 3-in., \$5.00 100. Queen Alexandra, also large flowering and California singles, 2-in., \$2.00 per 100; 3-in., \$4.00 100. Cash, please.

Robt & Radke, Maywood, Ill.

Shasta daisies, field-grown, strong divisions, 75c per 100, \$6.00 per 1000; clumps, \$1.00 per 10, \$5.00 per 100; \$40.00 per 1000. Cash with order or C. O. D. Write for nursery stock price list.

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Shasta daisy bargains, two weeks only, now is your opportunity, 50c per 100; \$4.50 per 1000. Alvin Cape Jasmine & Floral Co., Alvin, Texas.

Marguerite Etiole d'Or, best yellow, rooted cuttings, \$1.50; 2 1/2-in., \$2.50; 3-in., \$4.00.

John Allanach, Marion, Mass.

Bellis (daisies), largest double white and pink. Strong seedlings out of cold frames, \$2.00 per 1000, 500 at 1000 rate; large, fall transplanted, in bud and bloom, \$1.50 per 100.

Gustav Pitzonka, Bristol, Pa.

Marguerites. Mrs. F. Sander, Queen Alexandra and frutescens (Paris daisy), 2 1/2-in., \$3.00; 3 1/2-in., \$5.00 per 100. Cash, please.

J. Sylvester, Florist, Oconto, Wis.

Marguerites, large yellow and white, out of 2 1/2-in. pots, \$2.00 per 100. Yellow and white daisy rooted cuttings, \$1.00 per 100. Cash, please.

Restland Floral Co., Mendota, Ill.

New double marguerite Mrs. F. Sander, large yellow winter-flowering, and Queen Alexandra, 2 1/2-in., \$2.00 per 100. Cash.

John Bauscher, Freeport, Ill.

Daisy Mrs. F. Sander, new double, 2 1/2-in., extra strong, \$2.50 per 100, \$20.00 per 1000; rooted cuttings, \$1.00 per 100; \$6.00 per 1000. Cash.

Aurora Greenhouse Co., Aurora, Ill.

Daisy Mrs. F. Sander, \$2.50 per 100. Shasta daisy, 2 1/2-in., \$2.50 per 100.

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Marguerite rooted cuttings from Nicholson's strain of winter-flowering yellow, \$3.00 per 100; \$25.00 per 1000. Peirce Bros., Waltham, Mass.

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Marguerite daisies, white and yellow, rooted cuttings, \$1.00 per 100. Cash, please.

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Marguerite Mrs. Sander, strong 2-in. pots, \$1.75 per 100. Cash.

Wm. Bierstadt & Son, Springfield, Ill.

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Aurora Greenhouse Co., Aurora, Ill.

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Dracaena indivisa, fine stock, big plants, 3-in., \$5.00; 4-in., \$8.00; 5-in., \$15.00 100; 6-in., 25c ea. Cash.

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KENTIA BELMOREANA, 2 1/4-in., right size for center plants, \$1.30 per doz.; \$10.00 per 100. FERN SEEDLINGS, in 10 best fern dish varieties, strong, healthy stock, ready for potting, \$1.00 per 100; \$9.50 per 1000.

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FERNS.

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Satisfaction assured. By any express company direct. Send for my complete catalogue. R. J. Irwin, 8097 Broadway, New York, N. Y.

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We have no white or brown scale nor any other pests; there is not a cleaner stock of ferns in the country. All out of 2 1/4-in. pots and ready for a shift. Boston and Whitmani, \$3.50 per 100. Roosevelt (the one best fern), \$6.00 per 100. Todeaoides and Scotti, \$4.00 per 100. Amerpohlii and Scholzell, \$5.00 per 100. Dish ferns, ten best vars., \$3.50 per 100. Be sure and see our classified ad. under "Miscellaneous."

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Extra good, strong ferns, ready for shipment, 10,000 Boston, 3-in., \$7.00 per 100. \$60.00 per 1000; 4-in., \$12.00 per 100. \$110.00 per 1000; 5-in., \$18.00 per 100. Elegantissima, 3-in., \$7.00 per 100; 4-in., \$12.00 per 100. Scholzell, 5-in., \$25.00 per 100.

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6-in.40c 9-in.\$1.25
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Good 2-in. stock, \$1.50 per 100. A. J. Boothman, Adams, Mass.

Finest double fuchsias, dwarf habit, strong well rooted cuttings, \$1.00 100; \$8.00 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

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S. A. Nutt, \$1.75 per 100. John Doyle, 1.85 per 100. Poltevine and Hill, 2.00 per 100. Jean Viald, 2.00 per 100.

We grow for the trade only and our aim is quality and good packing. Every order has my personal attention. Cash or C. O. D. We are pretty well booked up for this month's delivery. Orders will be taken at the above prices for delivery in early April or before, as soon as present stock is established. E. Rawlings, Wholesale Grower, OLEAN, N. Y.

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Good, healthy, fall rooted plants from 2 1/4-in. pots at \$3.00 per 100; \$27.50 per 1000, except where noted: Beaute Poltevine, Marquis de Castellane, S. A. Nutt, Jean Viald, La Favorite, A. Ricard, Mme. Landry, Mrs. E. G. Hill, Heter-anthe, M. Jaulin, Red Wing (6c each).

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Strictly A No 1 stock for IMMEDIATE DELIVERY.

30,000 S. A. Nutt (dark red).....\$12.00 1000
5000 Gen. Grant (bright red).....12.00 1000
15,000 Mme. Buchner (white).....12.00 1000
5000 Beaute Poltevine (salmon).....15.00 1000

These are strong selected top cuttings and will make nice plants for May trade. W. T. Buckley Co., Springfield, Ill.

GERANIUM

ROOTED CUTTINGS

READY MARCH 20.

S. A. Nutt, Buchner, \$12.00 1000.

Ricard, Doyle, Castellane, Perkins,

Poltevine, Jaulin, Viald, \$15.00 1000.

Cash with order.

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GERANIUM ROOTED CUTTINGS.
BIG LOT READY MARCH 20,
POITEVINE,
\$15.00 PER 1000.
NUTT, BUCHNER,
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CASH WITH ORDER.
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\$12.00 PER 1000.
GOOD, STRONG 2-INCH
S. A. NUTT, MONTMORT, DOUBLE WHITE
GEN. GRANT, \$18.00 PER 1000.
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Geraniums. Nutt, La Favorite, Buchner, Viald, 2-in., \$2.00 per 100; \$18.00 per 1000. 15 of the best varieties, mixed, \$16.00 per 1000. Pelargoniums, 20 of the best mixed varieties, 2-in., \$3.00 per 100. Rose geraniums, \$2.50 per 100. Rooted cuttings of Nutt, La Favorite, Buchner, Viald, \$1.50 per 100; \$12.00 per 1000. Pelargoniums and Rose geraniums, \$2.00 per 100.
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GERANIUMS.
2½-IN., VERY FINE STOCK.
Per 100 Per 1000
Mme. Buchner\$2.50 \$20.00
John Doyle 2.50 20.00
S. A. Nutt 2.50 20.00
UNITED STATES CUT FLOWER CO.,
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Geraniums, mixed, 3-in., in lot are Ricard, Poitevine, Buchner and other good varieties, \$3.50 hundred, 2½-in., \$2.00 hundred; S. A. Nutt, 2½-in., \$3.00 hundred; Ricard, 2-in., \$2.50 hundred; 2½-in., \$3.00 hundred. Mme. Sallerol, 2-in., \$2.00 hundred. All ready now. Cash.
C. L. HUMPHREY, ZANESVILLE, O.

Geraniums, good strong 2-in., for delivery Mar. 25. Nutt, Presilly, Viald and Buchner, \$2.00 per 100; \$20.00 per 1000. Ricard and Poitevine, \$2.50 per 100; \$25.00 per 1000. These are good, strong healthy stock ready to shift. Cash with order, please.
N. E. Beck Floral Co., Massillon, O.

Geraniums. Nutt, 3-in., \$3.50 per 100, \$32.50 per 1000; 4-in., \$6.00 per 100, \$50.00 per 1000. Mme. Sallerol, \$2.00 per 100; \$17.50 per 1000. 250 at 1000 rate. Cash with order. These are good, strong plants.
Hudson Greenhouse, Hudson, Mich.

Geraniums. Mme. Buchner, out of 2½-in. pots, \$2.00 per 100. S. A. Nutt, Double Gen. Grant, out of 2-in. pots, \$2.00 per 100. Mme. Barney, Alphonse Ricard, out of 2-in. pots, \$2.50 per 100. The same above varieties out of 3-in. pots, \$4.00 per 100. Wm. Schwan & Son, Fredonia, N. Y.

Nutt, Viald, Buchner, Jaulin, Meehan, Ricard, bushy, stocky 2-in. plants, \$20.00 per 1000. Poitevine, \$22.00 per 1000. Stock ready for March 10 delivery. Will fill orders in rotation. Stock can't be beat.
J. A. Swartley & Sons, Sterling, Ill.

Geraniums. 2-in. Nutt, Buchner, mixed with Poitevine, Ricard, Gloria de France, Barney and other kinds, \$2.00 per 100; \$18.00 per 1000. Fall struck and later, ready for 4-in. Cash.
Cherry Park Gardens, Fredonia, N. Y.

Geraniums. 10,000 S. A. Nutt plants, ready for a shift, in first-class condition.
2½-inch\$2.50 100; \$20.00 1000
3-inch 4.50 100; 40.00 1000
Otto J. Hembreiker, Lincoln, Ill.

Fenical geranium, grand double, bright sage color, stands weather, long stems, 1 to 10 clusters at a time. Rooted cuttings, \$1.80 per 100; 2½-in., \$2.50 per 100.
Linus Fenical, Middletown, Pa.

GERANIUM SPALDING PET.
The best scarlet bedding geranium for hot, dry climate. Strong plants, 2½-in. pots, ready for 4's, \$3.00 per 100; \$25.00 per 1000.
Baker Bros., Fort Worth, Texas.

Geraniums. Nutt, Ricard, Poitevine and Hill, mixed; La Favorite, Rose and Sallerol, \$2.00 per 100. Will exchange for rooted cuttings of Pink and White Enchantress carnations.
Mrs. Arthur Harbison, Harrodsburg, Ky.

Geranium. Mme. Sallerol, good, strong plants, 2-in., \$2.00 100; \$18.00 1000. 2½-in. geraniums in variety, will be ready April 1st, \$3.00 per 100; \$25.00 per 1000. Cash.
Robert & Radke, Maywood, Ill.

S. A. Nutt, large 2½-in., ready for shift, \$2.50 per 100, \$23.00 per 1000; 3-in., \$4.00 per 100; \$35.00 per 1000. Beaute Poitevine, 3-in., \$4.50 per 100; \$40.00 per 1000. Cash.
John Bauscher, Freeport, Ill.

Mme. Sallerol geraniums, 2-in., \$2.00 per 100; 3-in., \$4.00 per 100. Fine stock.
W. H. & C. B. Newman, Akron, N. Y.

600 rooted cuttings of Mme. Sallerol geraniums, \$1.00 per 100. Cash with order.
R. Strohmeyer, Aberdeen, S. D.

GERANIUMS. Ricard and Poitevine, \$15.00 per 1000. S. A. Nutt, \$12.50 per 1000. Guaranteed to reach you in good growing condition. Big lot ready first week of April.
Albert M. Herr, Lancaster, Pa.

30,000 strong 2½-in. mixed geraniums, of all the best varieties, \$17.50 per 1000. 20,000 3-in., strong plants, \$25.00 per 1000. S. A. Nutt, Viald, Ricard and Perkins, 2½-in., \$2.25 per 100. Andrew Peterson, Hoopeston, Ill.

Geraniums, cool grown, S. A. Nutt, A. Ricard, Dble. White, E. G. Hill, 2-in., \$2.25 per 100; \$20.00 per 1000. Cash, please. Lily Pond Nurseries, Geo. H. Glaentzel, Prop., Camden, Me.

Geraniums, strong 2-in., 2½-c; 3-in., 4c; rooted cuttings, \$1.50 per 100. Mme. Sallerol, 2-in., 2c; rooted cuttings, 1c. Indianapolis Flower & Plant Co., Indianapolis, Ind.

Geraniums. S. A. Nutt and 4 other varieties, from 2½-in. pots, \$3.00 per 100. S. A. Nutt and 5 other varieties, 3-in. pots, \$4.00 per 100.
Jos. H. Cunningham, Delaware, O.

Mme. Sallerol rooted cuttings, \$1.00 per 100, \$9.00 per 1000; 2½-in., \$2.00 per 100; \$18.00 per 1000. Strong, healthy stuff.
Lakeside Floral Co., Houghton, Mich.

Single Dryden, Albion, Hill, Burke, Double Grant, Nutt, Poitevine, La Favorite, Jaulin, Landry, Neumann, Vasseur, strong, 3-in., 3½-c. Cash, please. Roney Bros., West Grove, Pa.

Geraniums, strong 2½-in. stock of S. A. Nutt, \$2.00 100; \$18.00 1000; A. Ricard and B. Poitevine, \$2.50 100; \$24.00 1000. Cash with order.
James Ambacher, West End, N. J.

A bargain! More than I need, 400 Dble. Gen. Grant, 700 S. A. Nutt, 2½-in., ready for 3 or 4-in., good stock, \$1.80 100; \$17.00 1000. Cash.
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Geranium rooted cuttings, 3000 A. Ricard, 500 Perkins, 1000 Mme. Landry, 2500 S. A. Nutt, 2500 Beaute Poitevine, 500 Albion, \$12.00 per 1000. Cash. Fulle Bros., Richmond, Ind.

Geraniums, Nutt, La Favorite, 2½-in., stocky, fine, 8c; ready for larger pots; 2-in., 2c. "Our quality excels."
Hammerschmidt & Clark, Medina, O.

Geraniums, 500 scarlet, 250 S. A. Nutt, 250 La Favorite, out of 2½-in. pots, 2c each. 250 geranium rooted cuttings, \$1.00 100.
Louis Otto, Neenah, Wis.

Geraniums. S. A. Nutt rooted cuttings, \$1.50 per 100; strong 3-in., \$3.25 per 100; \$30.00 per 1000.
Addams, Morgan & Co., Paxton, Ill.

5000 Geranium S. A. Nutt, extra strong plants, 2-in., ready to shift, \$20.00 1000. Cash.
L. J. Rowe, Titusville, Pa.

S. A. Nutt geranium rooted cuttings, \$10.00 per 1000; 2½-in., 2c; 3-in., 8c. For immediate shipment.
Goss & Goss, Falls Creek, Pa.

Geraniums. For reduced prices see our display adv. in this issue.
John Irvine & Son, Bay City, Mich.

1000 each, Ricard, De Castellane, Heteranthe, 500 Hill, 500 Rose, 2½-in., \$2.00 per 100.
S. M. Harbison, Danville, Ky.

S. A. Nutt and Mme. Buchner, strong 2½-in. plants, ready to shift, \$25.00 per 1000. Cash.
Sterling Floral Co., Sterling, Ill.

Mme. Sallerol, 2-in., 2c. Mixed ivy geraniums, 2½-in., fine, 8c. Cash, please.
U. G. Harglerode, Shippensburg, Pa.

Geraniums. 1000 Nutt, Doyle and Grant in about equal proportion, 2½-in., 2c; \$18.00 for the 1000. Cash.
Geo. L. Ely, Clyde, N. Y.

Mme. Sallerol strong rooted cuttings, \$1.00 per 100; \$8.50 per 1000.
Thos. F. Browne, Greenfield, Mich.

Geraniums, 2-in., S. A. Nutt and Gen. Grant strong plants, \$2.00 per 100. Cash.
C. Erickson, Princeton, Ill.

Geraniums, strong 2½-in., S. A. Nutt, La Favorite, \$3.00 per 100; \$25.00 per 1000.
Frey & Frey, 1338 O St., Lincoln, Neb.

Mme. Sallerol geraniums, very strong, fall rooted, 2-in., \$2.00 per 100.
W. B. Woodruff, Florist, Westfield, N. J.

Geranium S. A. Nutt, 2½-in., good stock guaranteed, \$2.50 per 100. Cash with order.
Gus Schlegel, Olney, Ill.

Mme. Sallerol, strong 2-in. stock, ready to shift, \$4.00 per 1000. Cash.
L. Templin Seed Co., Calla, O.

Rose geraniums, 2½-in. pots, fine, \$2.00 per 100. Cash.
Geo. A. Relyea, Poughkeepsie, N. Y.

Geraniums. 5000 extra fine Buchner, 2-in. pots, \$1.50 per 100; \$12.50 per 1000.
W. H. Boyd, Dover, N. J.

200 ivy geraniums, mixed varieties, fine 3-in., \$3.00 per 100. Cash.
G. B. Morrell, Florist, Torresdale, Pa.

Geraniums. S. A. Nutt, \$2.00 100. Buchner, \$2.00 100. E. G. Hill and Poitevine, mixed, \$2.00 100.
J. H. Dann & Son, Westfield, N. Y.

A. Ricard and mixed, mostly red, 2x2½-in., \$20.00 per 1000. Cash.
Theo. D. Kuebler, R. 6, Evansville, Ind.

Rose geraniums, 2-in., 2½-c. All well grown and stocky.
Hopkins & Hopkins, Chepachet, R. I.

Geraniums, La Favorite, Beaute Poitevine, S. A. Nutt, 2½-in., \$2.00 per 100. Cash, please.
J. J. Clayton & Son, West Grove, Pa.

Geraniums, 2-in., La Favorite, \$2.00 per 100; \$17.50 per 1000. Loyd C. Bunch, Fredonia, Kan.

Mme. Sallerol, fine 2-in., \$2.00 100; 300, \$5.00. Cash.
J. W. Miller, Shiremanstown, Pa.

See our display ad of geraniums.
Baur & Steinkamp, Indianapolis, Ind.

Sallerol, 2-in., \$1.50 100. Cash, please.
Corry Floral Co., Corry, Pa.

Mme. Sallerol geraniums, 2½-in., \$2.00 per 100. L. A. Spoden, Erie, Pa.

Red geraniums, \$2.50 per 100.
Bird Forrest, Waxahachie, Texas.

S. A. Nutt geraniums, 2-in., 2c. Cash.
J. J. Soper, Rockford, Ill.

Mme. Sallerol, 2-in., \$2.00 per 100; \$18.00 per 1000.
Wm. Doel, Pascoag, R. I.

GLADIOLI.

Gladioli, excellent bulbs. America, \$2.00 per 100; \$18.00 per 1000. Baron Hulot, best blue, \$5.00 per 100. 500 Niagara, best cream gladiolus yet introduced, \$20.00 per 100; 50 at 100 rate. A few bulbs of Dimmock, a delicate salmon pink, very fine, \$10.00 per 100. Cracker Jack, one of the best new reds, \$10.00 per 100. Good mixture, containing some of the best named varieties, \$1.00 per 100.
G. Webster Moore, 135 Clinton Ave., Tiffin, O.

Gladioli. A good mixture, \$1.00 per 100; \$9.00 per 1000. Choice florists' mixture, white, light and pink, \$1.75 per 100; \$16.00 per 1000. Pink Augusta, best forcing pink, \$2.25 per 100; \$20.00 per 1000. 250 at 1000 rates. Cash. Also America, Augusta, Francis King, Mme. Monerett, Klondyke, George Paul, etc. See display ad. Send for price list.
Stevens Gladioli Co., Saginaw, W. S., Mich.

Fine stock of newest and finest sorts: America, Badenia, best light blue; Baron J. Hulot, dark blue; Brechleyensis, Empress of India, brown red; Glory of Holland, best white; Halley, salmon pink; Lily Lehman, its flowers stand like a lily; Willy Wigman, white with red blotch, etc. Prices on application.
K. Velthuys, Hillegom, Holland.

Bulbs, first-class quality, also bulbets and planting size young bulbs of Gladioli princeps, Baron J. Hulot, blue; Pink Beauty, America, Brechleyensis, Glory of Holland, white; Halley, salmon; White Excelsior, etc., offered by P. Hopman & Sons, Gladioli Specialists, Hillegom, Holland. Prices on application.

BULBETS WANTED! Can use either good mixtures or named varieties; must be clean and sound. Mail sample, state quantity you have and the lowest price per bushel or pound that will move them.
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Independence, fine red; bulbs, under ½ in., \$3.00; ½-in., \$8.00; ¾-in., \$12.00; 1-in., \$16.00 per 1000; bulbets, \$17.50 per bushel. Groff's Hybrids, mixed reds or Silver Trophy Sec. No. 2, light shades at same prices. All prepaid.
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Printed on good paper; well bound.
75c per copy prepaid.
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Pink Beauty (Van Tol), the earliest blooming of the larger flowered kinds; start some early and get the big prices for your cut flowers. America, all sizes, cheap.
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Choice bulbets of the new ruffled type, 30c per 100 prepaid. Flowers of largest size of a delicate cream pink.
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Gladiolus bulbs, Groff's Hybrids, all colors mixed, 1st size, \$1.00 per 100, \$7.00 per 1000; 2nd size, 60c per 100, \$5.00 per 1000. 500 at 1000 rate.
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Choice mixed gladioli, all colors, pronounced by experts to be one of the leading mixed varieties, 1½ in. up, \$7.50 per 1000; 1 to 1¼, \$5.50; ½ in. and less, \$1.50; bulbets, 50c qt. Cash.
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Special offer on select, true to name bulbets. Satisfaction guaranteed. 4000 America, \$1.00; 5000 Augusta, 95c; 4000 Mrs. King, 80c. Or all of above 13,000 for \$2.50. This offer holds good until sold.
E. C. Pike & Co., St. Charles, Ill.

Gladiolus America, 1½ to 1¾ in., \$2.00 per 100; \$18.00 per 1000. Francis King, 1½ to 1¾ in., \$1.75 per 100; \$15.00 per 1000.
A. Henderson & Co., Box 125, Chicago.

Principine, \$15.00 per 100; \$100.00 per 1000. America, 1st, \$20.00; 2nd, \$15.00; 3rd, \$12.00; 4th, \$9.00 per 1000. Answer at once. Cash.
W. E. Kirchhoff Co., Pembroke, N. Y.

Gladioli, light and white with a few America, mostly first size, only 10,000 to offer at \$15.00. Also want to buy small size Baron Hulot or bulbets.
C. G. Benton, Ashley, Ill.

Gladioli, America, Silver Trophy Sec. 2, white and light; Silver Trophy mix.
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America, No. 1, \$2.00 per 100. Mrs. F. King, No. 2, \$1.00 per 100. Planting stock and bulbets.
Julius Kohankie, Painesville, O.

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Gladioli America, mammoth size, very fine bulbs, \$2.50 per 100; \$22.00 per 1000.

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GLADIOLUS in all sizes and bulblets, named or mixed. Large stock.

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Gladioli. See my display adv. in this issue.

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Gladioli, fine flowering bulbs, mixed varieties, \$1.00 per 100; \$7.50 per 1000. Cash.

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Wholesale price list now ready.

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Bulbs of America and Mrs. Francis King for cash.

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Gladioli, all the very best ones.

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Light and White shades. \$1.50 100; \$13.50 1000.

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Gladioli. See our display adv.

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Arundo Donax, heavy roots for quick results, \$8.00 per 100 lbs. Order now.

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HELIOTROPES, DARK BLUE.

Rooted cuttings \$0.75 per 100

Good 2-in. stock 1.50 per 100

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Heliotropes, dark blue, 2-in., \$2.00 100; rooted cuttings, 60c per 100. Cash.

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Heliotropes, dark; good stock. Strong and well rooted cuttings, 75c 100; \$6.00 1000. Cash.

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Heliotropes, 2-in., 1½c; 3-in., 3c; from flats, 1c postpaid.

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Heliotrope rooted cuttings, 75c per 100; 2½-in., \$2.00 per 100. Centefleur and light blue.

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Geo. A. Relyea, Poughkeepsie, N. Y.

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Dark heliotrope rooted cuttings, 75c 100. Cash, please.

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HIBISCUS PEACHBLOW.

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Hollyhocks, strong field roots, full season's growth, double, separate colors, red, white, pink, yellow, maroon, bronze and salmon, \$3.00 per 100. Other hardy plants. Gladioli and dahlia novelties. Send business card for catalogue.

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Hollyhocks, double red, white, pink and Allegheny, fringed, field-grown plants, \$2.00 per 100; \$15.00 per 1000.

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Album of Designs, 75c per copy prepaid.

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New forcing Hydrangea arborescens grandiflora alba, or Hills of Snow.

For forcing or immediate sales: 1-yr., field-grown, 12 to 18 in., 2 canes, \$1.25 per doz., \$8.00 per 100; \$75.00 per 1000.

Select, 2 to 3 canes, \$1.50 per doz., \$10.00 per 100; \$90.00 per 1000.

2-yr., field-grown, 18 to 24 in., 2 to 3 canes, \$2.00 per doz., \$14.00 per 100; \$120.00 per 1000.

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Largest rose growers in the world.

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Rooted cuttings \$0.75 per 100

Fine, strong 2-in. stock 1.50 per 100

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2½-in. pots, \$5.00 per 100.

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English ivy, strong, 2 to 3 vines, 3 ft long, 4-in., \$10.00 per 100.

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Hardy English ivy, 3 to 4 ft., out of 4-in., \$8.00 per 100; \$75.00 per 1000.

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English ivy, 3½-in., 10c; 4½-in., extra strong, 15c. Cash.

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German ivy, well rooted, 50c 100.

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English ivy rooted cuttings, \$1.00 100.

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Lantanas, trailing, 2-in., \$2.50 per 100.

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ENGLISH MANETTI STOCKS. A bargain, to close out surplus quick. Well rooted, carefully regraded and everything undersized or not up to strictly first quality discarded. It pays to buy regraded, repacked stocks. We offer 5 to 8 mm. grade at \$12.00 per single thousand, 500 or more at \$10.00 per 1000; 3 to 5 mm. grade, \$8.00 per 1000; \$65.00 per 10,000, to clean them up quick. Orders can be filled the same day we get them. Wire and say whether to ship by freight or express.

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Moonvines (Ipomea grandiflora), 2½-in., raised from seed, \$3.50 per 100. Cash.

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Moonvines, strong 2½-in., \$3.00 per 100. Cash.

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60,000 moonvines, splendid 2½-in., \$3.00 per 100.

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Myrtle, good, strong, field-grown clumps, same as last season, \$2.00 per 100.

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100 1000

Berberis Thunbergii, 24 to 30 in.... \$8.00 \$75.00

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Berberis Thunbergii, 8 to 12 in.... 3.00 25.00

50 at 100 rate, 500 at 1000 rate.

100

Hydrangea paniculata grand., 24 to 30 in.... \$8.00

Hydrangea paniculata grand., 18 to 24 in.... 6.00

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Stock you will want—100,000 California privet, 1 and 2-yr.-old, No. 1, \$10.00, \$15.00 and \$20.00 per 1000.

Also 100,000 Ampelopsis Veitchii, Clematis paniculata, wistarias, honeysuckles, altheas, Berberis Thunbergii, hydrangeas, 2-yr.-old hardy roses, dahlias, cannas, etc. This stock will please you. Ask for prices, they must be sold.

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There are bargains to be had here in such varieties as spiraeas, altheas, weigelas and philadelphus, and this names only a few. We have acres of shrubs, well grown and ready for you. Write for price list

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Southside Nurseries, Chester, Va.

Carolina poplar and hardy shade trees, fruit trees, shrubs, roses and peonies; also small stock for lining out.

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Nursery stock—Large assortment of hardy nursery stock.

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Azaleas, lilliums, stenanthium, trilliums, irises, Carolina hemlock, etc.

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Nursery stock and hardy plants. Ask for list.

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Oleanders, 4-in. pots, 2 to 4 ft. tall, pink, red, \$15.00 per 100.

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Onion sets, choice bright, sound, yellow sets, \$1.40 bu., \$2 lbs.; 5 bu. lots, \$1.25 bu. Cash.

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Otabelle oranges, from 2½-in. pots, \$3.00 per 100; \$27.50 per 1000. Our catalogue of everything you need mailed on application. Write for it today.

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Largest rose growers in the world.

Box 13, Springfield, O.

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Cyrtopodium punctatum, fine heavy clumps, 80c to \$1.25 each, \$6.00 and \$12.00 doz. Oncidium luridum, 50c to \$1.50 each.

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Wild orchids. Orders booked now; May and June delivery.

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PALMS, ETC.

Pandanus Veitchii, nicely variegated plants, 4-in. pot size, \$10.00 per 100; 6-in. pot, \$15.00 per 100; 8-in. pot, \$25.00 per 100.

F. M. Soar, Little River, Fla.

Pandanus Veitchii, 3-in. pots, \$10.00 per 100; 4-in., \$20.00 per 100; bench-grown, 10 in. high, \$10.00 per 100; 15 in. high, \$15.00 per 100.

J. J. Soar, Little River, Fla.

Kentias, 5-in. stock, a bargain, at 50c each.

Holton & Hunkel Co., Milwaukee, Wis.

PANSIES.

Pansies, strong, bushy, fall transplanted plants in bud. Giant Masterpiece, Cassier, Bug not, Odier, 5 spotted white; Cassier, 5 spotted golden yellow; Trimardeau, Mme. Perret, Lord Beaconsfield, Snowflake, Meteor, Orchid (catleya) flowering, \$1.25 per 100, \$10.00 per 1000; from seed bed, \$4.00 per 1000. Cash.

Brown Bros., Carlinville, Ill.

Pansy plants of my latest flowering mixture of show varieties, unsurpassed quality. Short, stocky, little plants (Sept. sown), out of cold frames, \$3.00 per 1000; 5000 lots, \$2.50 per 1000; large, bushy, fall transplanted, in bud and bloom, \$1.50 per 100.

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PANSY PARK PERFECTION is the most thoroughbred strain of giant show and fancy pansies, the flowers of largest size and most perfect form. I have made growing of pansy seeds and plants a specialty for 40 years and it is the result of many years of breeding and selection. It also contains every variety introduced by foreign growers to date. Samples of many reports: "I had 3000 of your Pansy Park Perfection pansy plants; they began to bloom in February and from then on were a sight—immense blooms, wonderful coloring and great variation. Shall want at least 10,000 and possibly more of the same giant mixture." F. E. Peckham, Norwich, Conn. "Send me \$10.00 worth of your best pansy seed. If as good in colors and size as they were last year I will need double the amount next year." G. H. Toepke, Detroit, Mich. "The Pansy Park Perfection pansy plants obtained from you for our parks were quite satisfactory. Book our order for 50,000 in separate colors and mixed, as specified below." S. Manning, General Superintendent of Parks, Baltimore, Md. Hardy field-grown plants from seed sown broadcast, so that each plant has plenty of room to grow stocky and strong, with extra good roots, just right to transplant for blooming in May. Over 75 varieties mixed, the reds, bronzes and best fancy sorts in large proportion. Price \$4.00 1000. Cash with order.

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40,000 pansy plants, large flowering, mixed colors, September transplanted, in bud and bloom; our plants are extra nice this year and we guarantee satisfaction, \$1.25 per 100; \$11.00 per 1000. 500 at 1000 rate. Cash.
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100,000 pansy plants, Vaughan's International, cold frame grown, every one a perfect plant ready to transplant, 50c per 100; \$4.00 per 1000. Ready now. Cash, please.
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Several flats of giant pansies, December sown, there are between 700 and 1000 nice strong plants, mixed, some pure yellow, \$1.00 per box, including box, or will pull and ship by parcel post. Strictly cash.
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Pansy plants, Giant Trimardeau and fancy mixed, transplanted frame stock, strong plants, \$1.00 per 100; \$9.00 per 1000. Cash.
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Pansies, we have an immense stock transplanted and grown in cool houses, no better strain, \$2.50 per 1000.
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Choicest strain of pansies in the country, descriptive circular on application. Plants in bud and bloom, \$10.00 per 1000. Cash.
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Pansy plants, strong, branched, in pots, the world's best strains mixed, \$1.00 per 100; \$9.00 per 1000. Cash.
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Pansies, fine plants of our giant fancy mixture, \$2.50 per 1000; \$3.00 prepaid.
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Pelargoniums from our collection of 75 best varieties, clean and ready for a shift, 2½-in., \$5.00; 3½-in., \$8.00; 4-in., \$10.00; 5-in., \$15.00 per 100. Cash, please.
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Pelargoniums, best sellers, extra strong and clean, 2½-in., \$3.00 per 100; 3-in., \$5.00 per 100 stock plants, \$10.00 per 100.
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Mrs. Loyal pelargonium and one variety large flowering pelargonium, fine plants, 2½-in., ready for 4-in., \$3.00 per 100. Cash.
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Pelargoniums, strong 2½-in. stock, in splendid assortment, \$5.00 per 100.
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Largest rose growers in the world,
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Peonies, 40 varieties, 8c.
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Dreer's double petunias, selected large flowering doubles, finely fringed, mixed colors. Rooted cuttings, \$1.00 100; \$9.00 1000. Cash.
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Double petunias, best market sorts, named, including Camelliaflora, the best white, requires no staking, and Superba, immense pink; well rooted, \$1.25 100. Hopkins & Hopkins, Chepachet, R. I.

Collection of Dreer's and other double petunias, rooted cuttings, \$1.00 per 100; 2-in., 2c. 12 varieties.
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Fine large, double, ruffled, variegated petunia, best seller of all, 2½-in., ready for 3-in., \$1.75 100. Cash. G. Raymond Smith, Latrobe, Pa.

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Plumbago, new, 2-in., 8c; 3-in., 5c; 4-in., 10c.
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POINSETTIA STOCK PLANTS.
Bright red variety.
Large size, \$10.00 per 100; medium size, \$6.00 per 100; small size, \$4.00 per 100. Send for my complete catalogue.
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Primula obconica grandiflora and gigantea, all colors, full of flowers, 3-in., 5c; 3½-in., 8c; 4-in., 10c; 4½-in., 12c. Kewensis, 3-in., 5c. Malacoides, 3-in., 5c. Cash, please.
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Amoor River privet, 4 to 5 ft., 3-yr., \$4.00 per 100. California privet, 2 to 3 ft., 5 to 8 branches, \$2.00 per 100, \$15.00 per 1000; 2 to 2½ ft., selected, 6 to 12 branches, \$2.50 per 100; \$20.00 per 1000. Amoor River North privet, 15 to 24 in., 3 or more branches, \$2.00 per 100. Ibota privet, 18 to 24 in., \$2.50 per 100.
Southside Nurseries, Chester, Va.

Amoor River North privet, different from Amoor River privet, and the hardiest privet grown, 12 to 18 in., \$2.50 per 100; 18 to 24 in., \$4.00 per 100. Also Ibota and California privet for sale.
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30,000 Privet Amoor River South, all sizes, extra heavy and bushy, 3 to 4 ft., \$3.00 per 100; 4 to 5 ft., \$4.00 per 100; 5 to 6 ft., \$5.00 per 100. Cash with order.

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Privet Nepalense, from 16 to 18 in., good, strong plants, \$2.00 per 100, \$17.50 per 1000. Louis J. Stengel, 215-29 N. Johnston St., Los Angeles, Calif.

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California, chinensis and vulgaris privet, 2 to 3 ft.
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Rhododendrons, 18 to 24 in., 8 to 12 buds, very fine, \$7.50 per 10, \$70.00 per 100; 24 to 30 in., 12 to 14 buds, very fine, \$10.00 per 10, \$90.00 per 100; 30 to 36 in., 14 to 16 buds, very fine, \$15.00 per 10, \$125.00 per 100; 24-in. seedlings, bushy, well budded plants, \$6.50 per 10, \$60.00 per 100. Order now for delivery when wanted.
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Rhubarb Giant Victoria, \$3.50 per 100 roots. F. o. b.
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**ROSES.
YOUNG STOCK.**

Absolutely the finest in the country. This is not surplus stock. While it is propagated from the plants that produce our prize-winning cut blooms, it is grown for our customers, is in every way as good as what we plant on our own benches and is sent out with the one idea of upholding our reputation for strictly high grade stock of all kinds.

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We are grafting 320,000 for the trade, besides our own supply; finest stock in the country.
Killarney \$12.00 per 100; \$110.00 per 1000
White Killarney.. 12.00 per 100; 110.00 per 1000
Dble. W. Killarney 12.00 per 100; 110.00 per 1000
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Melody 12.00 per 100; 110.00 per 1000
Richmond 12.00 per 100; 110.00 per 1000
Prices net, f. o. b. Morton Grove, Ill.; ready for delivery, April, 1913.

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Killarney \$6.00 per 100; \$55.00 per 1000
White Killarney... 6.00 per 100; 55.00 per 1000
Dble. W. Killarney. 6.00 per 100; 55.00 per 1000
Bulgaria 6.00 per 100; 55.00 per 1000
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All the above own root stock from 2½-inch pots, delivery May 1 in first class shape.

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MORTON GROVE, ILLINOIS.

ROSE PLANTS.

	Own Root.		Grafted.	
	100	1000	100	1000
Fire Flame	\$30.00	\$250.00	\$35.00	\$300.00
Mrs. Chas. Russell..	.....	.....	35.00	300.00
Milady	30.00	250.00	30.00	250.00
Mrs. Geo. Sawyer..	30.00	250.00	30.00	250.00
Killarney Queen...	12.00	100.00	20.00	150.00
Dble. W. Killarney.	12.00	100.00	20.00	150.00
Sunburst	20.00	150.00	20.00	150.00
Pink Killarney....	7.00	55.00	15.00	120.00
White Killarney....	7.00	55.00	15.00	120.00
Maryland	7.50	60.00	15.00	120.00
Dble. Pink Killarney	7.50	60.00	15.00	120.00
Melody	7.50	60.00	.....	.....
Mrs. Taft	7.50	60.00	15.00	120.00
Radiance	7.50	60.00	15.00	120.00
Aaron Ward	7.50	60.00	15.00	120.00
Hillingdon	7.00	55.00	15.00	120.00
Kaiserin	7.50	60.00	15.00	120.00
Richmond	7.00	55.00	15.00	120.00
Chatenay	7.50	60.00	.....	.....
Bride	15.00	120.00
Bridesmaid	15.00	120.00
American Beauty, 2½-in.,	\$75.00 per 1000.			

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1608-20 Ludlow St., Philadelphia, Pa.

Rose bushes, bench plants. We will take out, about April 1, 11,000 grafted Killarney, to make room for novelties; these are positively the best plants obtainable; also 3000 Rhea Reid and 1500 Radiance, \$7.50 per 100; \$60.00 per 1000. Come and see them grow.
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Hybrid tea roses, strong, 2-yr., field-grown, dormant plants: Betty, fine pink, \$17.50 per 100. Gen. MacArthur, Gruss an Teplitz, Hermosa, Kaiserin Augusta Victoria, La France, Mme. Jules Groles (deep pink), Maman Cochet, Mme. Caroline Testout, White Maman Cochet, \$15.00 per 100. Prince de Bulgarie, \$17.50 per 100.

New Baby Rambler roses, 2-yr., field-grown: Erna Teschendorf, the best red yet introduced, more petals than the original red Baby Rambler, a deeper, brighter red and does not fade, \$4.00 per doz.; \$30.00 per 100. Orleans, light geranium red, opening to a bright rose color, very free bloomer and compact, shapely plant for pots, \$2.50 per doz.; \$18.00 per 100.

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Storrs & Harrison Co., Painesville, O.

ROSES.

For summer bedding—Bessie Brown, Pink Maman Cochet, White Maman Cochet, Gruss an Teplitz, Helen Good; Hermosa, Helen Gould, Lady Hillingdon, Miss Alice de Rothschild, Mrs. Taft (Antoine Rivoire), President Taft, Rhea Reid, Tausendschon (Excelsa), Red Dorothy Perkins, Dorothy Perkins, Lady Gay, Crimson Rambler, Wm. R. Smith, Sunburst, and all other bedding roses, from 2½ and 4-in. pots.

Our new catalogue giving prices on all roses and other plants ready now. Write for it today.

THE GOOD & REESE CO.,

Largest rose growers in the world.

Box 13, Springfield, O.

ROSE PLANTS.

2½-IN., STRONG, HEALTHY STOCK.
APRIL DELIVERY.

	Per 100	Per 1000
Bride and Maid.....	\$3.00	\$28.00
Pink Killarney	4.00	35.00
White Killarney	4.00	35.00
Chatenay	3.00	28.00
Ivory	3.00	28.00
Richmond	3.00	28.00
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ELMIRA, NEW YORK.

ROSE PLANTS.

GRAFTED STOCK.

Pink and White Killarney, \$15.00 per 100; \$120.00 per 1000.

OWN ROOTS, 2½-IN. POTS.

Pink and White Killarney, Hillingdon, Maryland and Richmond; propagated from strong grafted plants, 2 and 3-eye cuttings, \$6.00 per 100; \$55.00 per 1000.

Delivery—March and April.

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Shawyer and Milady, grafted and own root, \$30.00 100; \$250.00 1000.

Mrs. Chas. Russell, \$35.00 100.

Sunburst, Double White and Killarney Queen, \$20.00 100; \$150.00 1000.

Radiance, Richmond, White Killarney, Maryland and Hillingdon, \$6.00 100; \$50.00 1000.

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MADISON, NEW JERSEY.

ROSES, fine, healthy stock, 2-in. Mrs. B. R. Cant, Gruss an Teplitz, Wellesley, Duc de Brabant, Vis. Folkestone, Mrs. Degraw, Mrs. D. McKee, Apricot, Deegan, Glory, Exposition of Brussels, \$3.00 per 100; C. Souper, Souv. de P. Notting, M. Lambert, Coquette des Blanchés, Empress of China, Climbing C. Souper, \$2.50 per 100; our selection of varieties, all labeled true to name, \$20.00 per 1000. Order now.

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GRAFTED ON OWN ROOT FORCING ROSES.
All varieties, 2½-in. pots. I will guarantee satisfaction. If you are going to replant write me for prices on what you want.

AMERICAN FIELD-GROWN ROSES.

Tausendschon, strong 2-yr-old, own roots, \$14.00 per 100; \$120.00 per 1000.

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American Beauty bench plants, \$6.00 per 100; \$50.00 per 1000.

American Beauty, fine plants out of 2-in. rose pots, \$6.00 per 100; \$50.00 per 1000.

Killarney, Pink and White, bench plants, \$5.00 per 100; \$45.00 per 1000.

Cash, please.

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ROSES.

Fine, young stock from 2½-in. pots. Strong, clean, full of vigor. Sure to please.

Richmond\$3.50 per 100; \$30.00 per 1000

My Maryland..... 4.00 per 100; 35.00 per 1000

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Send for surplus list of FRENCH STANDARD TREE ROSES, 20 varieties; also bulbs, lilies and callas. Texas Nursery & Floral Co., Box 178, Alvin, Texas.

Roses, 2-yr., No. 1, on own roots. White and Pink Rambler, 5c. Baltimore Bell, Empress of China, Yellow Rambler, Russell's Cottage, 6c. Crimson and Blue Rambler, Tausendschon, 9c. H. P. roses, assorted, 8c and 10c.
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Roses, Killarney, both white and pink. Richmond, Lady Hillingdon, Aaron Ward, American Beauty, Kaiserin, Perle and others. Stock guaranteed to be strong and clean. Write for prices. Skidelsky & Co., 1215 Bets Bldg., Philadelphia.

Tree roses, fine stock, Holland grown, 40c each. Varieties: Baby Rambler, Crimson Rambler, Paul Neyron, Druschki, Gruss an Teplitz and Soleil d'Or. Cash.
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Fine stock, made from clean flowering wood, \$5.00 per 100; \$45.00 per 1000.

Fine cut flowers of Beauties at moderate prices.
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Artificial crepe roses (Avalon), water proof, just like fresh cut, our own make, gross, \$5.50. Pink and white. Just the thing for ground work in funeral designs. Sample 10 by mail, 50c in stamps. Neff National Floral Co., Pittsburgh, Pa.

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American Beauty bench plants, ready by April, \$5.00 per 100; \$40.00 per 1000. Cash, please.

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Roses, extra strong 3-in., Bride and Bridesmaid, clean stock, \$6.00 per 100. Indianapolis Flower & Plant Co., Indianapolis, Ind.

40,000 roses, 26 kinds, 2½-in., \$2.50 per 100; 4-in., \$10.00 per 100.

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American Beauty bench plants, \$6.00 per 100; \$50.00 per 1000.

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2-yr. field-grown roses, best sorts for potting, etc. List free. Also hardy shrubs.

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Roses, strong 2½-in. Perle, Kaiserine, Killarney, 3c. Truitt's Greenhouses, Chanute, Kan.

Spring list, new and old sorts, 2½ and 4-in. Leedle Co., Expert Rose Grower, Springfield, O.

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Rosemary rooted cuttings, \$1.50 per 100. Cash.
McRae-Jenkinson Co., Cheswick, Pa.

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Ficus elastica, 4-in., \$6.00 per 12; Eaton, 4-in., 2 ft. tall, \$10.00 per 100.

F. Ziegeler, Jr., 6037 Hurst St., New Orleans, La.

Rubbers, extra fine 5-in., \$4.00 doz.
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Salvia splendens, tall; Fireball, medium; Pride of Maywood, dwarf, rooted cuttings, \$1.00 100; \$8.00 1000. Perpetual, new French variety, medium height, strong large spikes, the best with us last summer, rooted cuttings, \$1.25 100; 2-in., strong plants, \$2.50 100. Cash.
Rober & Radke, Maywood, Ill.

Salvias, splendens, Clara Bedman, Zurich, Fire Ball, strong transplanted seedlings, 75c per 100; \$7.00 per 1000.

EDW. DOEGE CO.,

4344 N. Springfield Ave., Chicago.

10,000 extra strong transplanted salvias, can ship at once and will return money if plants don't suit, 70c per 100; \$6.50 per 1000; 2½-in., \$2.00 per 100. Cash, please.

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To Exchange—3000 strong and bushy 2½-in. Boston ferns, 3c; 1000 strong 5 to 7 ft. Amoor River privet, 4½c; aspidistras, green, 6-in., bushy 20c, for small Phoenix canariensis, geranium and carnation cuttings, or what have you to offer? Max Scheinuk, The Broadway Florist, New Orleans, La.

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To Exchange—Dahlias, 8c each, see classified ad.; gladioli, see ad., for rooted cuttings of carnations, White Wonder, Gloriosa, C. W. Ward, Washington, Beacon, Pink and White Enchantress, also King Humbert cannas. What have you? Crabb & Hunter Floral Co., Grand Rapids, Mich.

To Exchange—At \$12.00 per 1000, well rooted cuttings of Nutt, Brunt and Perkins geraniums, also about 1000 mixed at \$11.00, for Light Enchantress, Rose-pink and White Enchantress, salvia, chrysanthemum rooted cuttings or dahlia roots. Wm. Stoebe, Marion, Ind.

To Exchange—Or will sell, 3000 fresh March crop Asparagus plumosus, \$2.00 per 1000; also 300 vincas, very strong 2 and 2½-in., \$2.00 per 100. Pansies or geranium stock preferred. Suggest what you have. W. L. Leeka, Fairmount, Ill.

To Exchange—Or will sell for \$6.50 per 100; \$60.00 per 1000, 4-in., A. plumosus, for rooted carnation cuttings of W. Perfection, Light-pink Enchantress or a good red, or what have you? A. B. Cronbaugh, Ada, O.

To Exchange—1000 Jean Vland geraniums, strong, bushy, 2½-in., ready for 4-in., \$2.50 per 100; \$20.00 cash for the 1000, for carnation and coleus rooted cuttings, or what have you? Chas. Werner & Son, Shelbyville, Ind.

To Exchange—200 Canterbury bells, 2-in., 2c; 300 ageratum rooted cuttings, strong, 70c per 100; 800 Florists' Giant sweet alyssum, from flats, 60c per 100, for 2-in. geraniums or 3-in. vincas. Geo. Heath, Morris, Ill.

To Exchange—Enchantress, Beacon, Winsor, Gordon rooted cuttings, for Boston and Whitman runners and small plants. Hiawatha Gardens Co., Minneapolis, Minn.

To Exchange—Vinca vines, coleus, geraniums, cannas, salvias, etc., for palms, ferns, shrubs and California privet. Indianapolis Flower & Plant Co., Indianapolis, Ind.

To Exchange—Dracaenas, geraniums and Boston ferns, for alternantheras, coleus and Mme. Sallerol geraniums. John Irvine & Sons, Bay City, Mich.

To Exchange—Gladioli, see display ad., for geraniums, Asparagus plumosus and Sprenger. Stevens Gladioli Co., Saginaw, Mich.

To Exchange—S. A. Nutt rooted cuttings and 3-in., for White Perfection carnations.

Goss & Goss, Falls Creek, Pa.

To Exchange—Princess violet stock, for bulbs or bulbets of gladioli.

William Sim, Cliftondale, Mass.

To Exchange—Cannas, Italia and Shenandoah, for 2½-in. geraniums.

Amon Heights Nurseries, Camden, N. J.

To Exchange—2, 3 and 4-in. ferns and chrysanthemum rooted cuttings, for bedding plants.

Write C. P. Bethards, Springfield, O.

To Exchange—Dormant roots of cannas and dahlias for gladioli bulbs and 2½-in. geraniums.

L. B. Eastburn, Kennett Square, Pa.

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Anderson Floral Co., Anderson, S. C.

To Exchange—1500 lb. light truck, cost \$1,600.00 for orchids, or will sell for \$450.00 cash. G. W. P. O. Box 704, Providence, R. I.

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Wanted—Immediately—750 Geranium John Doyle, 2½-in. pots, No. 1 stock. Address, stating price, to Wm. A. Bridle, Navesink Greenhouses, Navesink, N. J.

Wanted—To buy 1000 one-year-old My Maryland rose plants. The Acorn Greenhouses, R. 1, Larpenteur Ave., North St. Paul, Minn.

Wanted—Roses, bench stock, all kinds. Can use several thousand if price is right.

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Wanted—A lot of Polystichum coriaceum, ferns. Palmetto Nurseries, Florence, S. C.

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is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and NORRISTOWN is the town where they manufacture them and burn them a nice red color. Try us and see if they are not just as cheap, too.

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Of course you know healthy stock brings the best prices.

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Greenhouse Heating.

AN IOWA CARNATION HOUSE.

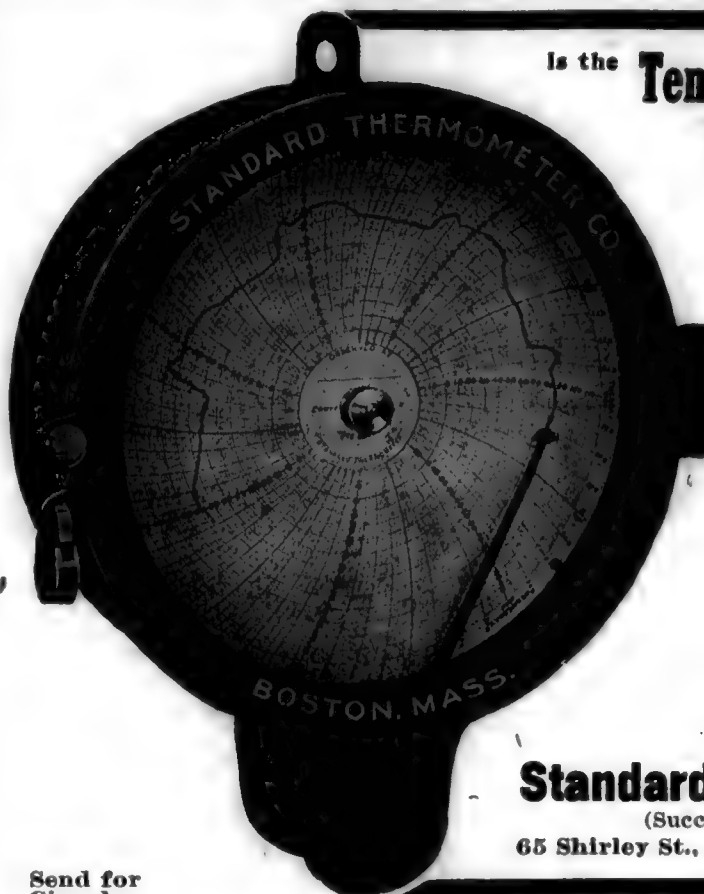
Please tell me how many and what size of pipes will be required for a carnation house 27 x 80, to heat it to 50 degrees when the outside temperature goes down to 30 degrees below zero, as it sometimes does in this part of Iowa. Where should the pipes be located, on the sides or under the benches, for the best results? The house will run east and west, with the boiler room at the west end. The walls on the north side will be double boarded, with no glass; the south wall will contain twenty-four inches of glass. I have quite a lot of 1½-inch pipe on hand. H. N. A.

To heat the house, a boiler having a capacity to heat at least 1,000 square feet of radiating surface should be used. For the flow pipes run one 2½-inch main on each of the plates and another two or three feet below the ridge. While it would be better to use 2-inch pipe for the returns, the 1½-inch pipe mentioned will answer. About five of the returns should be placed upon each of the side walls, and eight, to be supplied by the overhead flow pipe, should be distributed under the benches. The flows as well as the returns should be given a slight fall, and if the highest part of each of the flow pipes is connected with the expansion tank there will be no occasion for using air valves.

GREENHOUSE AND RESIDENCE.

I should like to have the following inquiry referred to your heating expert. Each greenhouse firm gives me a different estimate of the amount of piping necessary to heat my greenhouse, which is to be used for growing smilax and will require a temperature of 60 degrees in zero weather. As you will see by consulting the enclosed diagram, the house is 25 x 95, seven feet high to the eaves and twelve feet to the ridge, with four feet of glass in the sides. Beds, and not benches, will be used.

The greenhouse runs north and south, with the boiler at the north end. My residence, which is also to be heated from the same boiler, is attached to the southeast corner of the greenhouse. From the boiler a 3-inch flow will run south, under the ridge of the greenhouse, and then turn east to heat the residence. An expert in the heating of residences assures me that the 3-inch pipe will furnish plenty of radiation for the whole dwelling. As the enclosed sketch will show you, the first story of the dwelling contains a library,



Is the Temperature Maintained While You're Gone?

It should be, but you don't know that it is.

How valuable would a complete record of the temperature of each hour of the night and day be to you? A great many dollars, is the answer.

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has saved hundreds of dollars for many florists and may do as much for you. Your plants and stock require certain, steady temperatures. Use this thermometer and you will know whether they are getting what they need. It leaves a written record under lock and key.

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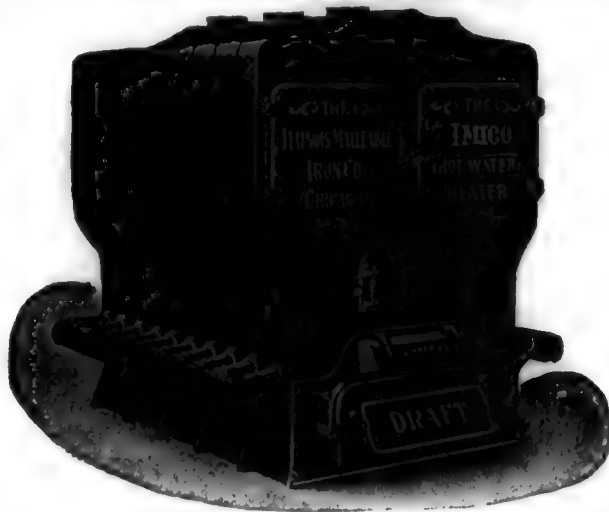
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14 x 14 feet, at the south end; next a living room, 14 x 29, and then a dining room, 13 x 20, with an enclosed porch, 9 x 16, west of the dining room.

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We pay no commissions to agents or dealers—our boiler is sold direct from factory to user, which **eliminates** an unnecessary **middleman's profit**, and you, Mr. Florist, get the benefit.



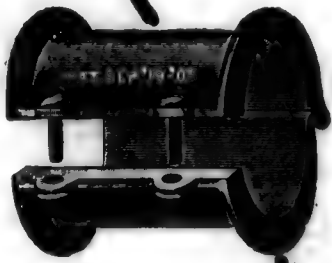
Has the Highest Standard of Heating Values

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SUPERIOR

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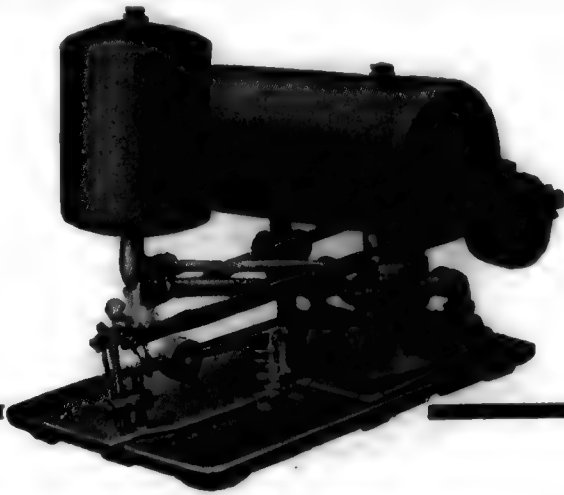
are Superior to any others for heating greenhouses. Write for catalogue giving detailed reasons why.

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This porch is to be heated in winter by means of a 2-inch pipe from the 3-inch main, but in summer the 2-inch pipe will be disconnected and the porch thrown open. The second story of the residence contains two bedrooms, each 14 x 14; another bedroom, 14 x 16, and a bathroom, 6 x 11.

Now to return to the greenhouse: Will two 2½-inch flows, one on each purlin, feeding six 1½-inch returns on the west and five 1½-inch returns on the east, supply sufficient radiation, in addition to the 3-inch flow, in this Illinois climate? The returns from the residence are to be used to heat a lean-to on the east, ten feet wide, three feet high to the eaves and seven feet to the ridge, to a temperature of 40 to 45 degrees. As the 3-inch flow must go uphill, can I put the expansion tank in the residence? The other flows, I thought, could run downhill. Or will two tanks be needed if I place the tank and generator in the attic? My reason for asking this question is that my boiler room is only eight feet wide and would have to be disproportionately high in order to place the expansion tank so the bottom



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It has two tanks; the larger one does not move. Only the small one moves to operate the valves. Objections to the tilting Trap are overcome by carrying the weight of fixed tank and the water on special fittings, and not on the trunnions, as in all other tilting traps. Only the pilot Tank moves on the CHICAGO TRAP. Trunnions are only ¾ inch, and packed with METALLIC PACKING, which wears indefinitely. The valves are also packed with METALLIC PACKING.

Return your condensation to the boiler and save the HEAT UNITS; only one-tenth the steam required to operate a pump.

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on the best Trap built.

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BOILER FLUES

We make a specialty of handling carefully selected Boiler Flues, 4-inch diameter and other sizes for greenhouse piping, Gutter Posts, etc. Also, we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned and trimmed, ready for use. General Sales Agents for Stuttlie's Patent Clamp and Elbow for joining flues—no packing, no leaks. Right prices and prompt shipment.

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WROUGHT IRON PIPE FOR SALE

Rethreaded, thoroughly overhauled, 14 ft. and up, guaranteed free from split or holes. It will pay you to correspond with us.

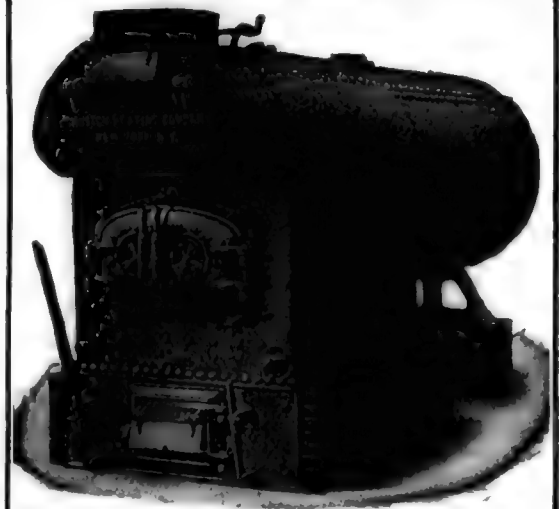
ALBERT & DAVIDSON

217-23 Union Avenue, BROOKLYN, NEW YORK
Mention The Review when you write.

of it would be thirty inches above the highest radiator. The boiler room would look like a match box set on end. The floor of the boiler room can be just about two feet lower than the walks.
M. T.

As the size of the windows is not given, the amount of radiation required to heat the dwelling cannot be determined, but it is probable that a 3-inch main will be ample. In arranging the piping for the enclosed porch, plan to

IMPROVED RETURN TUBULAR FIREBOX BOILER



Johnston Heating Co.
131 E. 26th St., New York City

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50% SAVED Pipes, Flues

and casing thoroughly overhauled and guaranteed. Greenhouse fittings of every description.

ILLINOIS PIPE & MFG. CO.

2115 S. Jefferson Street, CHICAGO
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use about one linear foot of 1½-inch pipe for each square foot of glass, for 60 degrees.

In the greenhouse it would not be



Where There Is Condensation

—there is need for a Morehead Steam Trap. Condensation in steam lines is akin to matter out of place—means wasted energy.

If your lines are sluggish—if your houses are not of uniform temperature, write us. We guarantee to drain your lines perfectly—return the pure, hot condensation to your boiler without pump or injector or make no charge for the trial. Obey that impulse—write now.

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possible to obtain 60 degrees with the radiation mentioned, unless a mercury generator is used, but if a generator is installed fairly good results will be possible, although more fuel will be required in zero weather than if an open system is used. One tank only need be used and this can be located in the attic of the residence. By connecting the highest point in each of the greenhouse flow pipes with the 3-inch flow pipe leading to the residence, air valves will be rendered unnecessary.

FOR EITHER GAS OR COAL.

I am going to build a greenhouse in the coming summer, and of course I am on the lookout for a boiler. I want a small boiler in which I can burn natural gas, and if the gas should fail I would want to use coal temporarily, returning afterward to the use of gas. Here, in Oklahoma, we have stoves that contain a gas burner, with a coal grate under the gas burner.

L. S. H.

While it is not possible to suggest any particular size or make of boiler, since the dimensions of the greenhouse are not given, it is probable that, for the purpose mentioned, almost any boiler having a round grate could be used. The rating of the boiler in square feet of radiation should be about one-fourth the number of square feet of glass in the house. Such a boiler would heat the house using coal, and when natural gas is available the supply pipe could be carried up between the grate bars and the gas burner attached.

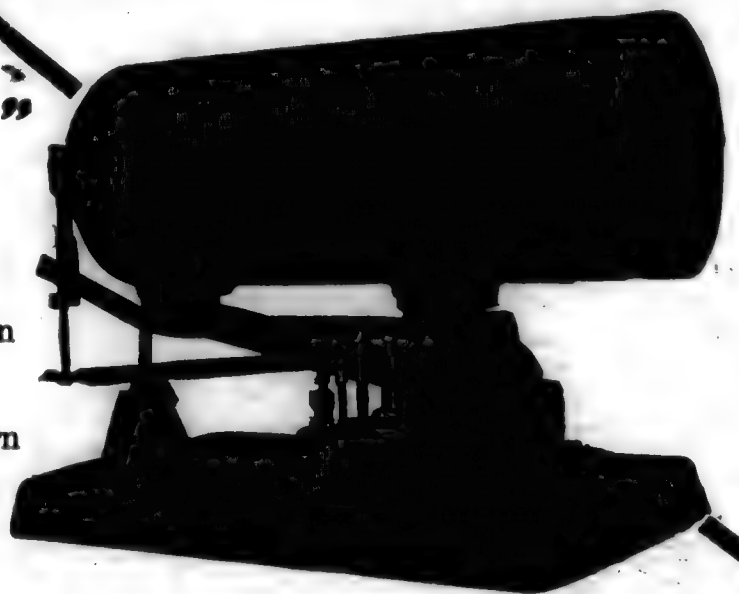
BOILERS AND SMOKESTACK.

At present we have a seventy horsepower tubular boiler, with which we are heating four houses, each 32 x 140. I should like to know how many more houses of the same dimensions we can heat with this boiler. We wish to maintain a temperature of 65 degrees, and the outside temperature in this part of Idaho sometimes drops as low as 12 degrees below zero. How high a chimney will be needed to get the best results? The altitude of the land here is about 2,000 feet. We also have two hot water boilers, with which we are heating ten houses, each 20 x 100. The draft in these boilers is not satisfactory. The

"Detroit" RETURN TRAPS

Save condensation
and it's heat.

Automatically return
both to boiler with-
out pumping.



Let us show you what "Detroit" Traps would save in your coal bills—what they will do for your Heating System.

Catalogue No. 352-FW upon request.

AMERICAN BLOWER COMPANY
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READING GUARANTEED Wrought Iron Pipe Nelson Valves

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Grand Rapids, Mich.

GREENHOUSE ONE POUND PRESSURE

VACUUM HEATING SYSTEMS

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chimney is thirty feet high, measuring from the top of the boilers. The two flues enter the chimney at the same level, one on the east side and one on

Rocker Grates

FOR GREENHOUSES.

G. E. TRAVIS COMPANY
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"Spellerized" Wrought Pipe

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the south side of the chimney. The boiler which has the poorer draft is about six feet farther from the chimney than the other. Please tell us what



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The best fertilizer for greenhouse or outdoor use, for carnations, roses, chrysanthemums and violets, or potted plants, is Sheep Manure, and to be certain of the best—full strength—get

SHEEP'S HEAD SHEEP MANURE

Guaranteed high percentage of nitrogen, phosphoric acid and potash. Weed seeds killed. Will not cause black spot. Hasten maturity, quicken the budding and stiffen the stems. Write for booklet and prices.

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811 River St., Aurora, Ill.

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to do to get a better draft in these boilers.

M. C. L.

One should be able to judge fairly well regarding the surplus capacity of a boiler by noting the ease with which it maintains the desired temperature in the present houses; in fact, a better idea might perhaps be obtained in that way than from an empirical estimate. However, using the customary calculation for the capacity per horse-power, it is probable that one additional house could be heated readily, while by crowding the boiler up to its full capacity, whenever it is zero or less, a range of six houses might be handled by a seventy horse-power boiler. The chimney should extend at least forty feet above the point where the smoke flue enters, and fifty feet would be better.

The draft in the chimney with which the hot water boilers are connected could be improved by adding ten feet to its height. Another improvement would be to connect the flue having the poorer draft about two feet higher. The chimney may be too small.

York, Pa.—Charles Schaefer is completing two houses for roses, finding he can readily dispose of more stock than can be produced in the present range.

THE FERTILIZER PROBLEM SOLVED

Practically every grower now finds that one of his chief problems is an adequate supply of first class Fertilizer—the available quantity of barnyard manures is inadequate and street and stable manures are poor, impure and of uncertain value, though expensive. Large growers are meeting the need of a safe, sure, well-balanced fertilizer of unlimited supply by using

HINE'S TANKAGE

This fertilizer, used either in the compost or as a top-dressing, not only supplies the necessary plant foods but improves the mechanical condition of the soil. Wherever it is tried it becomes the standard fertilizer for cut flower, pot plant and vegetable growers. Here is the

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HINE BROS. CO.

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By WILLIAM SCOTT

A complete reference book for commercial florists. 253 large pages, fully illustrated. Treats on over 200 subjects concerning greenhouse building, heating, management, and plant culture. It tells you just what you want to know, in just the way you want to be told.

Second Edition, Price \$5.00, Prepaid by Express or Mail.

FLORISTS' PUBLISHING CO.

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SPRING weather and Moles are at hand. One brings gladness, the other brings annoyance.

Destroy the latter by using

OLMSTED'S Improved Reliable

Mole Trap

Ground Moles, their habits and how to catch them—a Book, Free

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By Using the Best Manure Fertilizers

We can fill your order promptly for
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Write for prices.

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Long Distance Phone, Main 2112

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Write us for prices before placing your order—
we can save you money.

BAUR WINDOW GLASS CO..

Eaton, Indiana

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INDIANAPOLIS.

The Market.

From the quantity of stock that will be available, this Easter should be a record-breaker. It appears that there will be no shortage of any kind of flowers. Plants are unusually plentiful this year. Lilies are of fine quality and almost unlimited in quantity. Crimson ramblers will be a little scarce, as several of our best growers failed with them this year. Spiræas, azaleas, hydrangeas, lilacs, rhododendrons and bulbous stock are to be had in almost any quantity. There will be a good cut of carnations and roses, including Beauties. Sweet peas seem plentiful and are meeting with a good call. Double violets are a tough proposition. Orchids and valley are not having a good market.

Various Notes.

The Indiana state legislature, now in session, has designated the carnation as the state flower.

A. Wiegand's Sons Co. and the Bertermann Bros. Co. were busy with department store decorations last week.

John Grande has his usual lot of fine lilies for Easter.

Homer Wiegand has returned from a five weeks' vacation in Florida.

Adolph Baur, secretary of the American Carnation Society, is trying to make arrangements so that all the Indiana florists who expect to attend the show in New York will leave on the same train.

L. F. Benson is having a new delivery body made to fit on his old delivery auto.

Fred Lemon is shipping quantities of blooming plants to the Hill-Heller store for the Easter trade.

H. W. Rieman has a fine lot of blooming plants for his Easter trade.

Albert Eitet has been getting an extra heavy cut from his seedling sweet pea.

The Roepke-Rieman Co. and John Heidenreich have a fine lot of lilies and blooming plants for the wholesale market.

H. L. W.

BALTIMORE.

The twenty-sixth anniversary of the Gardeners' and Florists' Club was celebrated last week with a banquet at 11 East Lexington street. Covers were laid for 100. Previous to the banquet officers were elected as follows:

President, W. J. Johnston; vice-presi-

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Your hardware dealer sells "RED DEVIL" glass cutters and other "RED DEVIL" Tools. Ask for them if you want the best. Insist on the Genuine always.

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"RED DEVIL" FENCE TOOLS ARE 20-1 TOOLS—TO DO EVERYTHING

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SPLIT CARNATIONS

Easily mended with

Pillsbury's Carnation Staple

"Best device on the market."

Joseph Traudt.

"Could not get along without them."

S. W. Pike.

2000 for \$1.00, postpaid.

L. L. Pillsbury, Galesburg, Ill.



dent, James L. Towner; secretary, N. F. Flitton; financial secretary, George Talbot; treasurer, Frederick G. Burger; librarian, C. M. Wagner.

Robert L. Graham was toastmaster, and among the speakers were: William Christie, James L. Towner, Isaac H. Moss, George Talbot, James Hamilton, John Rider, James Boone, William J. Johnston, N. F. Flitton, Frederick G. Burger, Philip B. Welsh, J. J. Perry and Charles Wagner.

Model Extension Carnation Support

Made with two or three circles. Endorsed by all the Leading Carnation Growers as the best support on market.

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GALVANIZED WIRE ROSE STAKES.

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Prompt Shipment Guaranteed.

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The BAUR CARNATION CLIP for SPLIT CARNATIONS

EASIEST, QUICKEST, HANDIEST, BEST

Does its work perfectly and stops there.
Cannot injure the flower.

A safe article to send out on ten days' free trial.
A postal brings it to you prepaid.

Price per Outfit, \$2.50. Clips per M, \$1.00; 2M, \$1.50; 5M, \$3.25; 10M, \$6.00; 25M, \$12.50; 50M, \$20.00.

A. J. BAUR, Amarillo, Texas

Scranton Florist Supply Co., Scranton, Pa.
DuPuy & Ferguson, Montreal, Canada
Arthur Moll, Soden am Taunus Germany
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Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly. As the H. A. is a purely trade medium, applicants should, with the subscription, send a copy of their catalogue or other evidence that they belong to the nursery or seed trade.

A. & C. Pearson, Lowdham, Nottingham, England
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The committee in charge consisted of John Bauer, John Nuth and James L. Towner.

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NEVER-RUST**

GLAZING POINTS are Positively the Best. Last Forever. Over 50,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, 1/2 and 3/4, 40c per lb.; by mail, 15c extra; 7 lbs. for \$2.50; 15 lbs. for \$5.00, by express. For sale by the trade. Randolph & McClements, successors to Chas. T. Siebert, Baum and Beatty Sts., Pittsburgh, Pa.

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We are the World's
Largest Producers

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform Grading, Flattening, Annealing and Careful Packing.

"Get acquainted"
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29 - 34 - 39 - oz. GLASS

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THE REGAN PRINTING HOUSE

Large Runs of
CATALOGUES

Our Specialty — Get Our Figure.

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Dreer's Peerless Glazing Points For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.

The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

1000, 75c. postpaid. Samples free.

HENRY A. DREER,
714 Chestnut Street,
Philadelphia.

FULL
SIZE
No. 2

THE FLORISTS' HAIL ASSOCIATION
has paid \$192,000.00 for glass broken during the last 23 years. For particulars concerning Hail Insurance, address
JOHN G. ESLER, Sec'y, Saddle River, N. J.

GREENWICH, CONN.

The regular monthly meeting of the Westchester and Fairfield Horticultural Society was held in Doran's hall, March 14, with President Robert Williamson in the chair. Great enthusiasm is displayed by the members and the attendance maintained at the meetings is excellent, especially considering the long journeys some of the members have to make. Feelings of general regret were expressed on account of the resignation of the vice-president, Oscar Addor, who finds that he is not able to give due attention to the office. By the unanimous vote of the members, H. Wild was elected vice-president for the ensuing year.

The best wishes of the society were extended to James Aitchison, who is about to take up his residence in another locality.

The speaker for the evening was William Scott, of Scott Bros., Elmsford, N. Y., who delivered a thoroughly practical address on the growing of carnations. The fact that this meeting had been set aside as carnation night brought out a large number of fine exhibits. The three prizes given by the society were awarded as follows: First, James Aitchison; second, A. L. Marshall; third, E. Johnson. Excellent culture was also noted in the following exhibits:

A. L. Marshall, honorable mention for *Nephrolepis magnifica*.

James Aitchison, cultural certificate for cyclamen and *Primula malacoides*.

A. Wynne, honorable mention for *Schizanthus Wisetonensis*.

Alex. Geddes, honorable mention for carnation seedling.

Thos. Aitchison, cultural certificate for vase of calla lilies.

Geo. E. Baldwin Co., Mamaroneck, N. Y., highly commended for finely flowered *Cattleya Lawrenceana*.

P. W. Popp, honorable mention for Carnation California Giant and lily of the valley.

Thos. Aitchison, honorable mention for seedling amaryllis.

Louis Wittman, honorable mention for My Maryland and Madison roses.

Thos. Ryan, vote of thanks for shamrocks, "the genuine article."

Professor Jarvis, of Yale, has promised to deliver an illustrated lecture on "The Diseases of Fruit Trees" at the next meeting, and it is hoped that every member will make a special effort to be present, for this lecture should prove of vital importance to all.

O. A. H.

LEMON OIL CO'S STANDARD'S SOLUBLE IN WATER INSECTICIDE

Guaranteed under the Insecticide Act, 1910
Serial No. 211

Save your plants and trees. Just the thing for Greenhouse and Outdoor use. Destroys Mealy Bug, Brown and White Scale, Thrips, Red Spider, Black and Green Fly, Mites, Ants, etc., without injury to plants and without odor. Used according to directions our standard Insecticide will prevent ravages on your crops by insects. Non-poisonous and harmless to user and plant. Leading Seedsmen and Florists have used it with wonderful results.

Destroys Lice in Poultry Houses, Fleas on Dogs and all Domestic Pests. Excellent as a wash for dogs and other animals—relieves mange. Effective where others fail. For sale by Seedsmen and Florists' Supply Houses. If you cannot obtain this from your Supply House, write us direct.

1/2 Pint - 25c; Pint - 40c; Quart - 75c
1/2 Gallon, \$1.25; Gallon, \$2.00; 5 Gallon Can, \$9.00
10 Gallon Can - \$17.50

Dilute with water 30 to 50 parts

Lemon Oil Company

Dept. H, 420 W. Lexington St., Baltimore, Md.

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THE RECOGNIZED STANDARD INSECTICIDE

Not a cure-all, but a specific remedy for all sap-sucking insects infesting plant life, such as green, black, white fly, thrips, red spider, mealy bug and soft scales.

\$1.00 per quart; \$2.50 per gallon.

FUNGINE

An infallible remedy for mildew, rust and bench fungi. Unlike Bordeaux and lime and sulphur, it does not stain the foliage but cleanses it.

75c per quart; \$2.00 per gallon.

VERMINE

A soil sterilizer and vermicide. Destroys eel, cut, wire and grub worms, maggots, root lice and ants. Used one part to 400 parts water, it does not injure plants, but protects your crops against ravages under the soil.

\$1.00 per quart; \$3.00 per gallon.

All are spraying materials and are effective in the greenhouse and in the garden.

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APHINE MANUFACTURING CO.

Mfrs. of Agricultural Chemicals

M. C. EBEL, Gen'l Mgr.

MADISON, N. J.

Peerless Sulphur Blower

"A great improvement over the bellows."

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Fumigating
Kind
Tobacco
Powder

Success
for
20 Years

Kills
Aphis
\$3.00
The 100 lb.
Bag

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For 1-in., 1 1/4-in.,
1 1/2-in., 2-in. pipe.

Carry in stock 1-in., 1 1/4-in.,
1 1/2-in., 2-in.

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227 High Ave., Cleveland, O.

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are the most economical for the grower, regardless of the distance shipped.
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Vases**



AND
Lawn Settees,
Manufactured by
**McDONALD
BROS.,**
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The largest manu-
facturers of these
goods in America.
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M. WINANDY CO.

Write for information on greenhouse
construction and our patented and
improved bench heating system.

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For Cemeteries, Parks and Lawns.

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Not necessary to water plants oftener than
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We make nearly 100 styles, ranging in price
from \$6.00 to \$100.00 each.

None better made. Send for catalogue.

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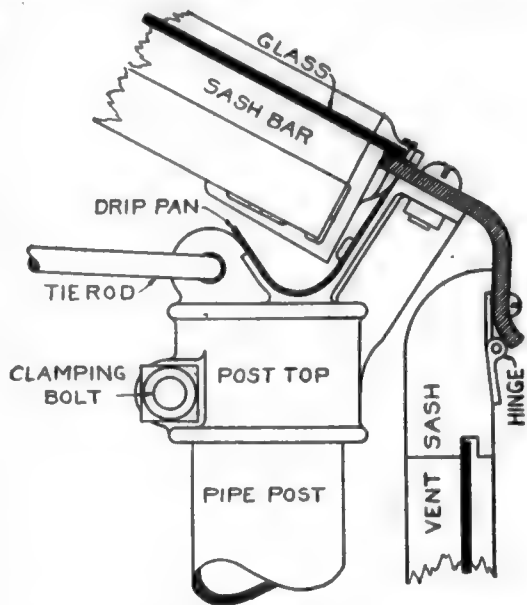
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on your ventilating apparatus at all times?
If not, you should profit by experience
when building or remodeling, and install
Advance Apparatus for operation of vents.
We guarantee entire satisfaction. Write
for catalogue and estimate before placing
your order.

ADVANCE CO.,

Richmond, Ind.



CURVED IRON EAVE Style "S"

This eave is intended for use on detached houses with either fixed glass or side sash.

It is practically all exposed to the inside heat of the greenhouse and so is ice clearing.

KING GREENHOUSE EAVES

THEY SOLVE THE EAVE PROBLEM

THEY MAKE THE LEAST POSSIBLE SHADE
and as you can see

PRESENT NO SURFACE FOR ICICLES TO FORM ON

THEY HAVE GREAT STRENGTH WITH LIGHTNESS

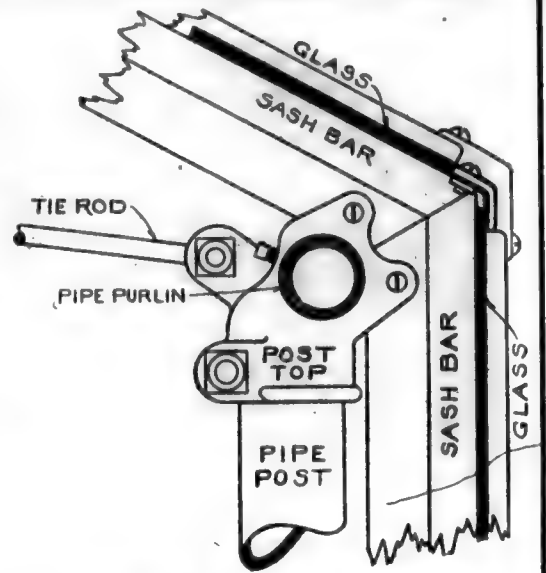
THEY ARE DESIGNED AND MADE FOR
THE PURPOSE AND NOT ADAPTED
FROM STOCK STRUCTURAL SHAPES.

WE WANT TO FIGURE WITH YOU

KING CONSTRUCTION CO.

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CURVED IRON EAVE Style "L"

This eave although lighter than style "S" is amply strong for all eave purposes.

It obstructs little light and is ice clearing in the most severe weather. It is intended for use with fixed glass only.

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BRAMPTON, ONT.

Violets have been in full crop everywhere, and if the present warm spring weather continues there will be a shortage about Easter. Easter lilies are magnificent this year and are in great demand.

H. G. Mullis has just returned from Peterborough and reports a full meeting of the executive committee of the Canadian Horticultural Association at the National hotel there, with Mr. Walter Muston presiding. Matters were discussed in connection with the annual convention, to be held in that city next August, when it is to be hoped there will be something done. We prefer to say "something done" rather than "something doing," as the latter phrase suggests more talk than action sometimes, and action is what is badly needed in the C. H. A., if one may be excused for speaking plainly.

Mark Henderson was elected by acclamation to fill the vacancy on the Brampton town council last week.

G. Muller, of the Julius Roehrs Co., Rutherford, N. J., made a special trip here last week, in the interests of his firm. H. G. Dilleuth and J. A. Neal, of Toronto, and J. G. McDermott, of Ottawa, also visited the greenhouses.

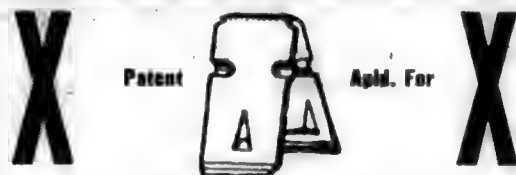
It is understood that many of Toronto's prominent florists intend to see the International Flower Show at New York next month. W. G. P.

NEWPORT, R. I.

The Broadway Hardware Co., successors to the George A. Weaver Co., has opened a large store at 92 Broadway, with a full line of seeds, horticultural and agricultural implements, etc. The Weaver Co. was completely burned out about three months ago.

Tony George, 28 West Broadway, is arranging for the care of several of the private estates for this season.

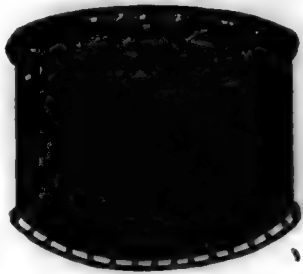
The park commission has awarded the yearly contract for the care of the city parks to Oscar Schultz for \$3,145. Mr. Schultz won from among a number of bidders. W. H. M.



A GOD-SEND BULL DOG PAPER CLIP

These metal clips instantaneously join and fasten paper bags or paper cones of any shape or angle. Used by florists everywhere. They save their cost in time and labor ten times over. Very cheap. Sample box of assorted clips sent free, prepaid.

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11 N. Water St. New Bedford Mass.



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of Galvanized Steel are used everywhere. Sizes up to 1200 gallons can be shipped set up at small cost for freight. These tanks are strong, tight and durable. Cost less than wood tanks. Ask for illustrated catalogue and delivered prices.

W. E. Caldwell Co., Incorporated, Louisville, Ky.

TANKS (Steel, Wood, Galvanized) TOWERS, Windmills, Pumps, Gas Engines.

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6074-B.

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A. Dietsch Company

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Greenhouse Material Hotbed Sash

It will be to your interest to get our SKETCHES and ESTIMATES for your new houses. Our construction is STRONG, LASTING and EFFICIENT; at the same time it is INEXPENSIVE.

Mention The Review when you write.

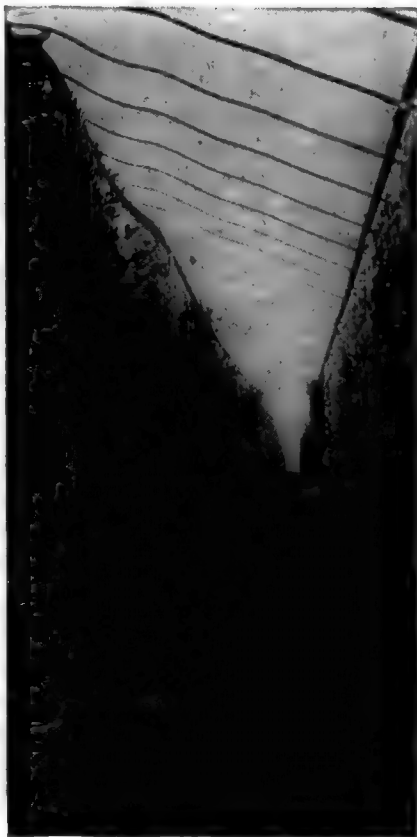
Sweet Pea Houses

NOW that sweet peas are being grown so profitably there are a lot of growers who have ceased to throw stones at a house with a moderate number of columns.

They find them mighty handy to wire on.

In George Schuman's 30-foot, half iron frame houses at Baldwin, L. I., there are 4 columns across the house. The illustrations show what a glorious crop he grows. He told me on January 22nd, the day we took the photos, that they were planted in July and he began cutting in September. The 12-foot vines were still blooming freely.

If you should ask us, we would advise your building a house with high enough sides and enough col-



umns so you could grow anything you wanted to at any time.

It always seemed to me like "monkeying with destiny" to build a big, expensive house along lines adapted for growing limited things.

A change in market conditions or the fickleness of fashion may make the paying flower of this season "a dead one" next.

So why don't we get together and talk over our ideas of what an all-around, practical growing house would be for you?

It may be that our New Cantilever Construction is "the all-around house."

If so, you ought to know why it's so.

Glad to hear from you.

Hitchings and Company

New York Office, 1170 Broadway

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QUAKER CITY RUBBER CO.
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TILE BOTTOMS and BENCHES

Any Quantity.
Many second, third and fourth reorders during past 5 years from users show results.
Tile for Walls and Partitions.
Land Drain Tile (Shale), straight or mixed car lots. Write for circular and prices.
THE CAMP CONDUIT CO., Manufacturers
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Wagner Plant Boxes are the best and cheapest in the market for Palms, Boxwood, Bay Trees, etc. They are attractive in design, strong and durable, suitable for either indoor or outdoor use. Made of cypress which gives them a lasting quality. We manufacture various styles and sizes. Write for prices.
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Write for Catalogue.
Tree Tubs and Brass Hoop
Jardinieres

The extension stave foot prevents the bottom from rotting. No chance for water to collect and rot the floor.
The American Woodenware Mfg. Co.

Toledo, Ohio, U. S. A.

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SEE THAT LEDGE.

Pat. Sept. 18, 1900

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IRON GUTTER.

USE OUR

Patent Iron Bench Fittings and Roof Supports

VENTILATING APPARATUS

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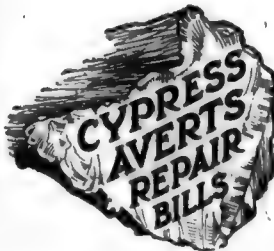
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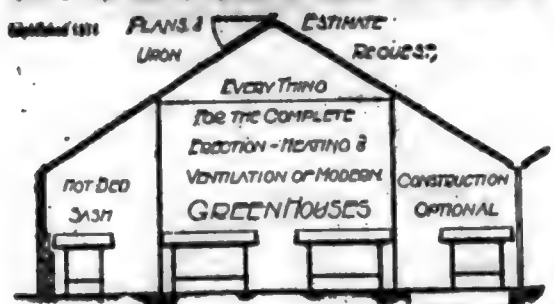
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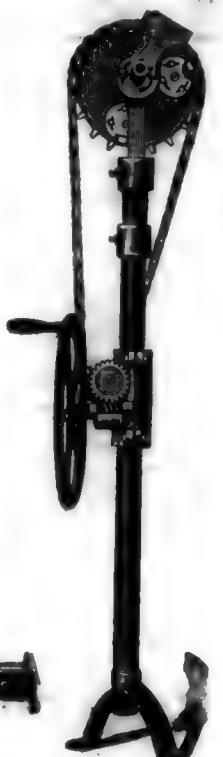
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FLORISTS' PUBLISHING CO., 535 Caxton Building, 508 South Dearborn St., CHICAGO.

Vol. XXXI.

CHICAGO, MARCH 27, 1913.

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Chicago Carnation Co., A. T. PYFER, Manager

30 East Randolph St., Chicago, Ill.



Hyacinth Stakes

Just the thing for tying up Hyacinths, Tulips, Fuchsias and all pot plants.

Plain, 12-inch	per 1000, \$1.10
Plain, 18-inch	" 1.25
Green, 12-inch	" 1.50
Green, 18-inch	" 1.75

Stumpp & Walter Co.

50 Barclay Street, NEW YORK

Hibiscus, strong, 4-in. pots, 5 varieties, \$8.00 per 100.

Violets, Princess of Wales, strong, 2½-in. pots, \$3.00 per 100.

Swainsona, white and red, \$3.00 per 100.

Marguerite, Queen Alexandra, \$3.00 per 100.

Plumbago Capensis Alba, \$4.00 per 100.

Asparagus Plumosus, strong, 2½-in., \$3.00 per 100.

Hydrangea, Ramus Pictus, \$4.00 per 100.

Lemon Ponderosa, 2½-in. stock, \$3.00 per 100.

Tuberose, large size, \$9.00 per 100.

Carnations, eight leading varieties, \$3.00 per 100.

THE MCGREGOR BROS. CO., Springfield, Ohio

SPHAGNUM MOSS

Scarce than ever before until new packing begins in June. Standard burlap bales.....\$1.50 each.

Equal amount of Moss packed in wire-bound bales (slightly pressed)....\$1.15 per bale.

ORDER EARLY—SUPPLY LIMITED.

If you have mislaid our Florist Wholesale List please write for a new copy.

THE W. W. BARNARD CO., SEEDSMEN, 231-235 W. Madison St., Chicago

WIETOR BROS.

162 North Wabash Avenue,

L. D. Phone
Randolph 2081

CHICAGO, ILL.

A LARGE SUPPLY OF FINE STOCK

CURRENT PRICE LIST

AMERICAN BEAUTIES

	Per doz.
60-inch stems.....	\$4.00
48-inch stems.....	3 00
36-inch stems.....	2.50
30-inch stems.....	2.00
24-inch stems.....	1.75
20-inch stems.....	1.50
15-inch stems.....	1.00
Short stems.....	.75

KILLARNEY

	Per 100
Extra specials.....	\$8.00
Selects.....	7.00
Fancy.....	6.00
Medium.....	5 00
Good.....	4.00
Short stems.....	3.00

WHITE KILLARNEY

Extra specials.....	8.00
Selects.....	7.00
Fancy.....	6.00
Medium.....	5.00
Good.....	4.00
Short stems.....	3.00

RICHMOND

	Per 100
Extra specials.....	\$8.00
Selects.....	7.00
Fancy.....	6.00
Medium.....	5.00
Good.....	4.00
Short stems.....	3.00

MY MARYLAND

Fancy.....	\$8.00
Good.....	6.00
Short stems.....	4.00

ROSES—Our Selection..... 3.00

CARNATIONS—

	Per 100
Extra special.....	\$ 3.00
Fancy.....	2.00
Easter Lilies..... per 100, \$12.50 @	15.00

Ferns..... per 1000, \$2.50

Smilax..... per dozen, \$1.50 to 2.00

Adiantum..... per 100, 1.00 to 1.50

Galax..... per 1000, 1.00

Sprengerl..... per bunch, .50

Asparagus Sprays... per bunch, .50

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

163 N. Wabash Avenue,

L. D. Phone, Central 466

CHICAGO

ALL STOCK IN LARGE SUPPLY AND FINE

CURRENT PRICE LIST

Subject to Change Without Notice

BEAUTIES

30 to 36-inch.....	per dozen, \$ 5.00 @ \$ 6.00
24 to 28-inch.....	per dozen, 3.00 @ 4.00
15 to 20-inch.....	per dozen, 1.50 @ 2.00
8 to 12-inch.....	per dozen, .75 @ 1.25

CARNATIONS

Select.....	per 100, 1.50 @ 2.00
Fancy.....	per 100, 3.00
Common, Splits.....	per 100, 1.00
Violets, double.....	per 100, .50 @ .75
Violets, single.....	per 100, .50 @ .75
Easter Lilies.....	per 100, 8.00 @ 15.00
Callas.....	per 100, 12.50 @ 15.00
Valley.....	per 100, 3.00 @ 4.00
Tulips, single.....	per 100, 3.00
Tulips, double.....	per 100, 4.00 @ 5.00
Daffodils.....	per 100, 3 00 @ 4.00
Narcissus, yellow.....	per 100, 3.00 @ 4.00
Marguerites.....	per 100, 1.00 @ 1.50
Sweet Peas.....	per 100, .75 @ 2.00

ROSES (Teas)

Killarney.....	per 100, \$4.00 @ \$12.00
White Killarney.....	per 100, 4.00 @ 12.00
My Maryland.....	per 100, 4.00 @ 12.00
Richmonds.....	per 100, 4.00 @ 15.00
Roses, our selection.....	per 100, 3.00

GREENS

Smilax, strings.....	per doz., 2.00
Asparagus, bunches.....	each, .35 @ .50
Sprengerl, bunches.....	each, .25 @ .50
Adiantum.....	per 100, .50 @ 1.00
Ferns, common.....	per 1000, 2.00
Ferns, common.....	per 100, .25
Green Galax.....	per 1000, 1.25
Bronze Galax.....	per 1000, 1.25
Leucothoe Sprays.....	per 1000, 6.00
Leucothoe Sprays.....	per 100, .75
Boxwood.....	per bunch, .30

And All Other Seasonable Stock at Lowest Market Prices

Poehlmann Bros. Co.

Office and Salesroom, 72 and 74 E. Randolph St.

Long Distance Phone **CHICAGO, ILL.**
Randolph 35

FANCY ROSES IN BIG SUPPLY

We will continue with our usual cut of Fancy Lily of the Valley and Orchids.

Use Poehlmann's fancy stock for Wedding Decorations.

All our Quotations are Subject to Market Fluctuations,
Change Without Notice and Our Confirmation.

PRICE LIST

AMERICAN BEAUTIES		Per doz.	Lady Hillingdon		Per 100	Carnations		Per 100
Specials		\$6.00	Specials		\$12.00	Firsts		\$ 3.00
36-in.		5.00	Long	\$8.00 @	10.00	Seconds		2.00
30-in.		4.00	Medium		6.00	Thirde, split		1.50
24-in.		3.00	Short		4.00	Orchids, Cattleyas—		
20-in.		2.00	Killarney Queen			per doz. \$6.00 @ \$7.50		
15-in.		1.50	Specials		12.00	Easter Lilies		
12-in.		1.00	Long	8.00 @	10.00	Jonquils		
Short stem. per 100, \$6.00			Medium		6.00	Daffodils		
Prince de Bulgarie (Antoine			Short		4.00	Tulips, Double		
Rivoire or Mrs. Taft)			Richmond			Tulips, Single		
Specials		\$12.00	Specials		10.00	Valley		
Long	\$8.00 @	10.00	Long		8.00	Violets, Double		
Medium		6.00	Medium		6.00	Violets, Single, Princess of		
Short		4.00	Short	3.00 @	4.00	Wales		
Mrs. Aaron Ward			Killarney			Spiraeas		
Specials		12.00	Specials		10.00	Sweet Peas		
Long	8.00 @	10.00	Long		8.00	Adiantum Croweanum		
Medium		6.00	Medium		6.00	Smilax		
Short		4.00	Short	3.00 @	4.00	per doz., \$2.50		
Melody			White Killarney			Sprengerl		
Specials		12.00	Specials		10.00	Plumosus Sprays		
Long	8.00 @	10.00	Long		8.00	Plumosus Strings		
Medium		6.00	Medium		6.00	each, 60c		
Short		4.00	Short	3.00 @	4.00	Ferns		
						per 1000, \$2.50		
						Galax		
						1.25		
						Leucothoe		
						.75		
						Roxwood		
						bunch, 25c		
						Boxwood		
						case of 50 lbs., \$7.50		
						Wild Smilax		
						per case, 5.00		

We are using CORRUGATED BOXES in shipping, as much as possible. This should mean a saving on express charges.

SUPPLY DEPARTMENT

Our success in this department has been gained by prompt shipment of all orders, reasonable prices and good, clean stock.

We now offer a full line of Baskets for Weddings, Table Decorations, etc., assortment five to twenty-five dollars; \$25.00, selected by us, will guarantee to give satisfaction.

CAPE FLOWERS, White, 85c per pound; **Colored,** \$1.00 per pound.

CAPEBLUMENS (Artificial Capes), 50c per hundred.

GALVANIZED WIRE STAKES.

CEMETERY VASES, Glass, \$2.00 per dozen; **Green Enameled,** \$1.60 to \$2.00 per dozen.

6-inch VALLEY CHIFFON, special, per yard, 4½c.

10-inch VALLEY CHIFFON, special, per yard, 7½c.

RUSCUS, MAGNOLIA LEAVES, CYCAS LEAVES, WHEAT SHEAVES

CUT FLOWER BOXES, CORRUGATED BOXES, WIRE DESIGNS

Special Offer

For the week ending April 1st, we offer:

Choice extra long stem Beauties, \$5.00 per dozen.

Long Seconds, \$2.50 per dozen.

Good fresh Carnations in lots of 500 or more:
Pink and White, \$12.00 per 1000
Red, \$20.00 per 1000

Choice Roses, long, at	-	-	-	-	\$8.00 per 100
" " medium, at	-	-	-	\$5.00 to 6.00	"
" " short, at	-	-	-	-	3.00
Roses, Our Assortment	-	-	-	-	3.00

OTHER FLOWERS AT MARKET PRICES

Bassett & Washburn

Greenhouses:

Hinsdale, Ill.

OFFICE AND STORE:

131 N. Wabash Ave., CHICAGO

Mention The Review when you write.

Carnations De Luxe

Largest blooms, longest stems, best keeping qualities and plenty of them.

Our crop is exceptionally fine quality this year. Send your order to us and your only regret will be that you didn't make it larger.

**Roses, Lilies, Sweet Peas,
Bulb Stock, Greens**

We have a full line of good stock and can take the very best of care of your full order—send you all you need for your spring trade.

Chicago Carnation Co.

A. T. PYFER, Manager

30 E. Randolph St., CHICAGO

CARNATIONS	Per 100
Extra large fancy.....	\$ 3.00
Choice shipping stock.....	\$ 1.50- 2.00
Our selection, 1000 lots, \$15.00.	

ROSES	
White Killarney	4.00- 8.00
Killarney	4.00- 8.00
Richmond	4.00- 8.00
Extra specials billed accordingly.	
Am. Beauties, per dozen.....	3.00- 5.00

MISCELLANEOUS	
Harrisii, best grade.....	12.50
Callas	12.50- 15.00
Valley	4.00
Violets, New York Double.....	.50- .75
Violets, Single .....	.50- .75
Sweet Peas .....	.75- 1.25
Tulips	3.00- 4.00
Paper Whites	3.00- 4.00
Romans	3.00- 4.00
Adiantum	1.00- 1.50
Ferns, per 1000.....	2.50
Smilax, per dozen.....	1.50
Galax, per 1000.....	1.00
Asparagus Plumosus, per string...	.50- .75
Asparagus Plumosus, per bunch...	.35- .50
Asparagus Sprengeri, per bunch...	.25- .50
Mexican Ivy, per 1000.....	0.00

Subject to market changes.

Mention The Review when you write.

ROSES

in full crop—fine quality. Especially strong on

KILLARNEY - WHITE KILLARNEY - RICHMOND BEAUTIES in much better crop and of improved quality.

CURRENT PRICE LIST

AMERICAN BEAUTIES

	Per doz.
48-inch stem.....	\$5.00
36-inch stem.....	4.00
30-inch stem.....	3.00
24-inch stem.....	2.50
20-inch stem.....	2.00
18-inch stem.....	1.50
12-inch stem.....	1.00
Short stem.....	.75

		Per 100
Killarney.....	} Special.....	\$10.00
White Killarney....		
Maryland.....		\$6.00 @ 8.00
Melody.....		4.00 @ 5.00
Richmond.....		3.00
Mrs. Ward.....	} Select.....	8.00
Sunrise.....		5.00 @ 6.00
		3.00 @ 4.00

ROSES, our selection, a good grade, \$3.00 per 100.

CARNATIONS

	Per 100
Select, white and pink.....	\$ 1.50 @ \$ 2.00
Fancy " pink and red.....	3.00
Easter Lilies.....	12.50 @ 15.00
Valley.....	3.00 @ 4.00
Violets.....	.50 @ .75
Sweet Peas.....	.75 @ 1.50
Tulips.....	3.00 @ 4.00
Jonquils.....	3.00 @ 4.00

	Per 100
Adiantum.....	\$1.00
Asparagus sprays, per bunch, 50c @ 75c	
" per string..... 60c @ 75c	
Sprengeri, bunch.. 50c @ 75c	
Smilax.....per doz., \$1.50 @ \$2.00	
Ferns.....per 1000, 2.50	
Boxwood.....per bunch, 25c	
Mexican Ivy.....	.75
Galax, green or bronze...per 1000, \$1.25	
Leucothoe.....	.75

Subject to change without notice.

Order from us and get the freshest stock and of best keeping quality and have the assurance of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS.

PETER REINBERG

30 E. Randolph Street,

CHICAGO

Mention The Review when you write.

ROSE CROPS ARE ON

Our supply is unlimited. Killarneys, White Killarneys, Richmonds and all other roses. Carnations and Spring Flowers. We can furnish you with any quantity of the best quality. Greens of all kinds at the best prices.

A. L. VAUGHAN & CO.

(NOT INC.)

161 N. Wabash Avenue, Phones:—Central 2571-2572. Automatic 48734. CHICAGO

Always mention the Florists' Review when ordering stock.

BEAUTIES**WE HAVE 'EM****BEAUTIES**

Just on with a heavy crop of spring Beauties. From henceforth, we are able to take care of your Beauty wants. Order some and be convinced. Also heavy supply of ROSES, CARNATIONS, VIOLETS, SWEET PEAS, etc., besides a large supply of our famous Blue Ribbon Valley, for Spring Weddings, which is recognized by city buyers to be the best Valley on the Chicago market.

HONEST DEALINGS**OUR MOTTO****GOOD VALUES**

We aim to please in every respect, and out-of-town customers will be benefited by sending us their orders; by so doing you will find we can save you money. We grow our own stock, thereby assuring you of getting absolutely fresh stock, besides SAVING YOU THE COMMISSION MAN'S PROFIT.

Quality
Speaks
Louder
than
rices

J.A. BUDLONG

82-86 E. Randolph Street, CHICAGO.

ROSES, VALLEY and
CARNATIONS

A Specialty

WHOLESALE
GROWER of**CUT FLOWERS**

Shipping
Orders
Given
Careful
Attention



Back
Florist
East Fourth St.,
CINCINNATI.

**WE MAKE A SPECIALTY OF
TAGS FOR FLOWERS**

Strong, clear white, waterproof stock. With artistic designs
fine color printing, perfect embossing

SEND FOR SAMPLES

Dennison Manufacturing Co.
THE TAG-MAKERS
BOSTON, NEW YORK, PHILADELPHIA, CHICAGO, ST. LOUIS

JOHN F. KIDWELL, President.

EDWARD MEURET, Vice-President.

GEO. C. WEILAND, Sec'y.

ANTON THEN, Treas.

The Chicago Flower Growers Association

WHOLESALE GROWERS OF CUT FLOWERS AND PLANTS

L. D. Phone
Randolph 5449 176 N. Michigan Ave.

Chicago

ROSES

A HEAVY CROP NOW ON

KILLARNEY—PINK AND WHITE

We offer a big lot of these, the very best to be found anywhere, and we will have plenty from now on.

OUR CARNATIONS

are not to be excelled on this market. We have a large supply, and the best quality is to be had in quantity.

All Spring Flowers and Greens

FANCY SINGLE VIOLETS

CURRENT PRICE LIST

GRADE	A	B	C	D	E
Beauties	doz. \$ 6.00	\$ 5.00	\$ 4.00	\$ 3.00	.....
Killarney	100 8.00	6.00	5.00	4.00	\$3.00
White Killarney	100 8.00	6.00	5.00	4.00	3.00
Maryland	100 8.00	6.00	5.00	4.00	3.00
Richmond	100 8.00	6.00	5.00	4.00	3.00
Sunburst	100 8.00	6.00	5.00	.....	.....
Mrs. Ward	100 8.00	6.00	5.00	.....	.....
Carnations	100 4.00	3.00	2.00	1.50	.....
Sweet Peas	100 1.50	1.00	.75	.....	.....
Daisies	100 1.50	1.00	.....	.....	.....
Romans	100 4.00	3.00	.....	.....	.....
Tulips	100 4.00	3.00	2.00	.....	.....
Jonquils	100 4.00	3.00	.....	.....	.....
Paper Whites	100 4.00	3.00	.....	.....	.....
Cattleyas	doz. 10.00	8.00	.....	.....	.....
Valley	100 4.00	3.00	.....	.....	.....
Lilies	100 12.50	10.00	.....	.....	.....
Callas	100 15.00	12.50	.....	.....	.....
Violets, double	100 1.00	.75	.....	.....	.....
single	100 1.00	.75	.....	.....	.....
Smilax	100 15.00	12.50	.....	.....	.....
Plumosus	100 4.00	3.00	2.00	.....	.....
Sprengerl.	100 3.00	2.00	.....	.....	.....
Adiantum	100 1.00	.75	.....	.....	.....
Galax	1000 1.00	.....	.....	.....	.....
Ferns	1000 2.00	.....	.....	.....	.....
Mexican Ivy	100 1.00	.....	.....	.....	.....

A BIG SUPPLY OF ROSES.

Dennison
QUALITY

Dennison White Tag Envelopes
For Florists

Handy when Enclosing
Customer's Card



Attractively Printed with Crest
or Special Design they have a
Distinct Advertising Value

Dennison Manufacturing Company

BOSTON NEW YORK PHILADELPHIA CHICAGO

THE FLORISTS' REVIEW

For APRIL 10 will have wide
SPECIAL INTEREST

as it will carry the full illustrated report of the great exhibition of the S. A. F. that opens at New York April 5.

IT WILL BE THE
**National Flower Show
Number**

(The trade still remembers the National Flower Show Number of The Review published at the time of the Boston Show—nothing like it ever has appeared, before or since.)

This fine issue will tell the whole story of the show (no use making more than one bite of a cherry). It will have equal interest for those who attend the show and for those who cannot go.

Advertisers reach the **WHOLE** trade through this issue, including the **STAY-AT-HOMES**, who outnumber the exhibition-goers more than ten to one and who buy more than ten times as many goods.

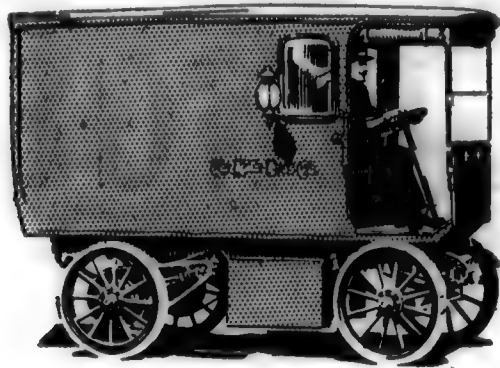
HOW MUCH SPACE DO YOU NEED?

Send your advertisement to The Review **BEFORE** you start to the Show

Use a full page or a classified, according to the quantity of stock you want to sell; but, whatever your space, **BE EARLY**. New advertisements or changes of advertisements must be in The Review office, 508 So. Dearborn Street, Chicago, at 5 p. m. Tuesday, April 8, to be in time.

REGULAR RATES—\$30.00 buys a full page—parts of pages in proportion

USUAL DISCOUNTS TO THOSE HOLDING ANNUAL CONTRACTS



Eight of these Electrics reduced the annual delivery cost of Halle Bros.—one of Cleveland's big dry goods stores—over \$14,000!

In hilly Spokane, the performance of this trim, efficient Electric, which has run two years, is the reason why this same concern—the Spokane Toilet Supply Co.—has ordered two more Electrics.



Over seven years' constant service in Cincinnati—hills and all—is the record of this Electric. The salesman himself drives it every day. Its owners recently ordered their third Electric.

ELECTRICS WILL DO AS MUCH FOR YOUR DELIVERY SERVICE INVESTIGATE TODAY!

Upon request, we will gladly furnish interesting information about Electric Delivery Wagons. Write today.



Public Interest and Private Advantage Both Favor the Electric

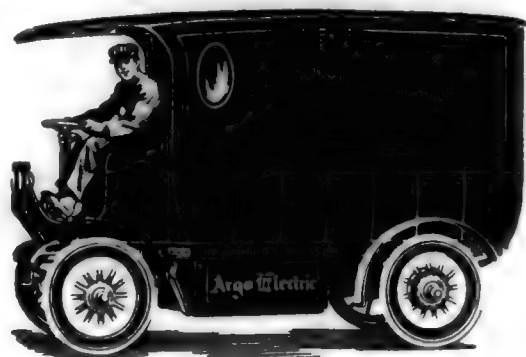
ELECTRIC VEHICLE ASSOCIATION OF AMERICA

BOSTON

NEW YORK: 124 W. 42D ST.

CHICAGO

Mention The Review when you write.



NO DELAYS

in Delivering with an

Argo Electric

It does twice the work of a team of horses at half the expense of upkeep, and insures quick, safe delivery.

You can save time—hasten delivery to your customers and reduce cost of delivery by using an Argo Electric Delivery Wagon.

OUR SPECIAL MODELS FOR FLORISTS

are built especially to meet your requirements. Write for catalogue or telephone us and let us demonstrate the Argo and explain the value of electric delivery for your business.

METZGER-HERRINGTON CO., DISTRIBUTORS

2412-14 Michigan Avenue, Chicago. Tel. Calumet 2141

ARGO ELECTRIC VEHICLE CO. FACTORIES, SAGINAW, MICH.

Mention The Review when you write.

EASTER GREETINGS

Phila., Pa., March 22nd, 1913.

Mr. Retail Florist,
Everywhere, U. S. A.

Friend Florist:--

We want to express our appreciation of all that you have done to make this the biggest Easter Season we have ever had. We owe our success to YOU, and intend to merit your continued confidence by always maintaining the RICE STANDARD for QUALITY, PRICE and SERVICE.

We sincerely trust that this Easter has been a most prosperous one for you, and that we have helped to make it so.

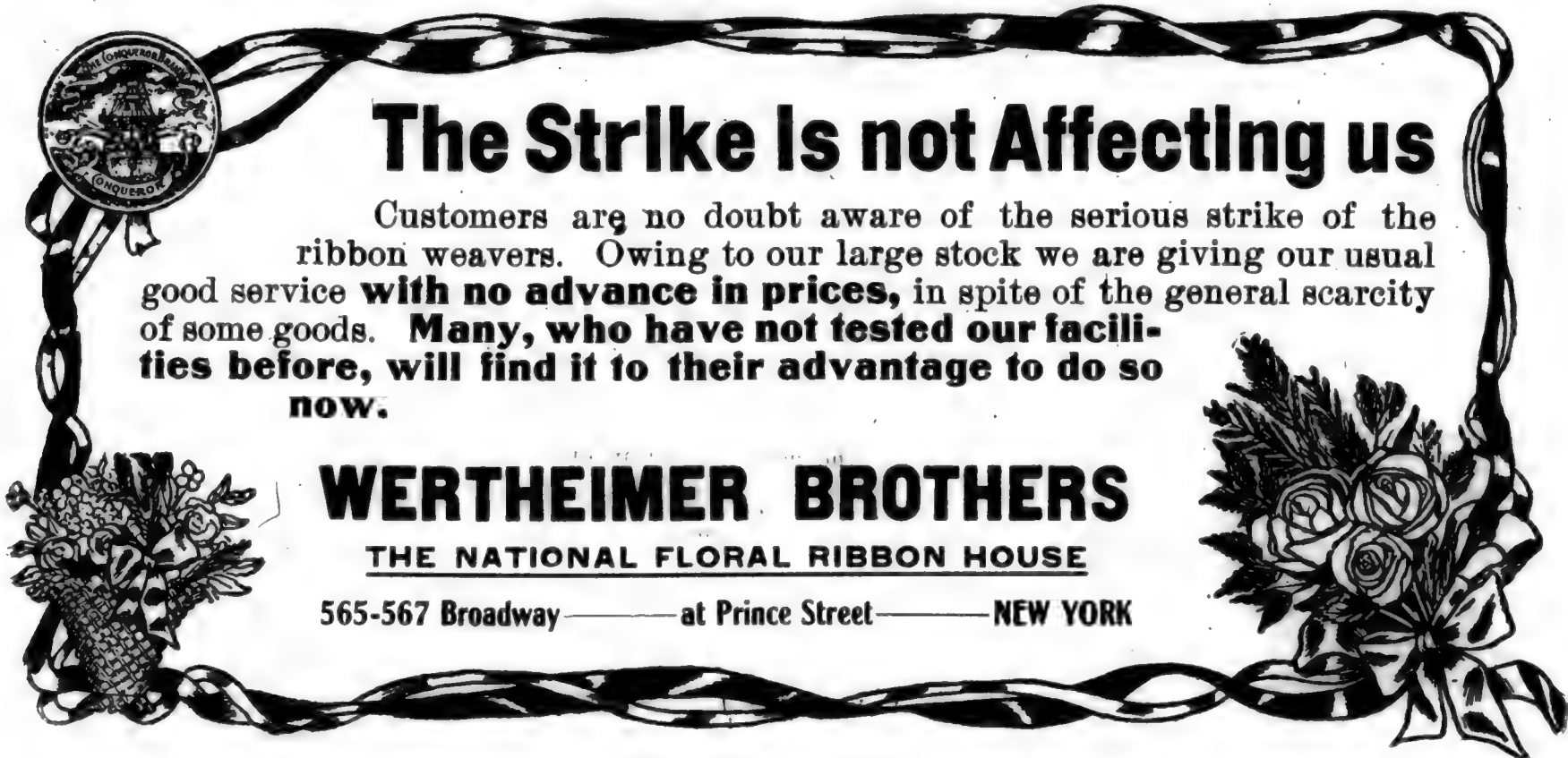
Cordially yours,

M. RICE CO.

BE/MW
1220 Race St.

B. Schur President.

Mention The Review when you write.



The Strike Is not Affecting us

Customers are no doubt aware of the serious strike of the ribbon weavers. Owing to our large stock we are giving our usual good service **with no advance in prices**, in spite of the general scarcity of some goods. **Many, who have not tested our facilities before, will find it to their advantage to do so now.**

WERTHEIMER BROTHERS
THE NATIONAL FLORAL RIBBON HOUSE
565-567 Broadway — at Prince Street — NEW YORK

Mention The Review when you write.

When Visiting the Flower Show in April, We Invite You To Make Our Office Your Headquarters

Our location is a ten-minute ride from the exhibition hall.

We welcome the opportunity of meeting in person the many hundreds of florists who are handling our goods.

LION & COMPANY, 213 Fourth Avenue, NEW YORK

GREAT STORMS SWEEP THE WEST

Easter Trade Interrupted by Sleet and Rain; Much Greenhouse Property Destroyed by Wind and Flood

THE greenhouse industry of the middle west, in the days immediately preceding Easter and immediately following, received the most tremendous blow in the history of the trade. The selling end of the business was interfered with to the extent of thousands upon thousands of dollars by the storms which began in the early morning hours of Good Friday, and which continued intermittently with increasing violence until the night of Sunday. But the damage done to the selling end of the business was inconsequential in comparison to the damage done to the greenhouse structures by the wind and flood.

Telegraphic communication is so seriously disorganized that only the most meager details are available. The most serious loss was in the vicinity of Omaha, where cyclonic storms wrecked the largest greenhouses west of Philadelphia, and in the Indiana and Ohio river valley cities, where great floods followed in the wake of the wind and rain.

Omaha still is cut off from full telegraphic communication, but word has been received that the two great greenhouses put up last summer by J. F. Wilcox & Sons, Council Bluffs, are down, and the understanding is that they are a complete wreck. It is a curious fact that it is the second time that the greenhouse shown in the foreground of the accompanying illustration has been blown down. On the afternoon of July 31, while the houses were as yet unglazed, a storm leveled the front house, although the rear house stood, twenty-five feet away. This time both houses are down, according to information received

from Roy Wilcox, who now is the head of the company. These houses are 60x1,000 feet, the two covering 120,000 square feet of ground. They are of the King iron frame construction. The brick service building crumbled and the boiler house roof went, but the 150-foot concrete chimney stood. The houses contained 60,000 canation plants, 12,000 Beauties and 25,000 Killarneys in full crop; all frozen, a total loss. The night watchman was the only man hurt. Work has been abandoned at this (Manawa) plant but business goes on as usual at the old place in the city.

As the storm proceeded eastward from Omaha it hit a large number of greenhouses on its way. Reports have been received of minor losses from a large number of establishments between Council Bluffs and Chicago, where the storm seemed to again gather intensity. Scarcely a greenhouse in the district north and west of Chicago escaped without more or less broken glass, but none of the losses are to be compared with the loss of Wilcox & Sons.

Then the storm skipped into Indiana and Ohio, where the losses have been without parallel in recent years. No details are as yet to hand, though it is apparent that floods have inflicted enormous damage upon the trade. It would be bad enough because of the interruption to general business, even though the greenhouses themselves had escaped damage. In the Indiana and Ohio sections the loss has been by flood. As The Review goes to press, word is received that the business section of the city of Dayton is many feet under water and that every flower store in that city is flooded. Those who attended

the S. A. F. convention will recall the topography: Dayton lies in a hollow. With the center of the city flooded to so great a depth the greenhouses can hardly have escaped. All through southern Ohio and southern Indiana flood conditions are unparalleled. And greenhouses almost never are built on the high lands; the grower's favorite site is in the hollow, protected by the hills. It is apparent that as time goes on there will be a large number of reports of greenhouses being drowned out, if not swept away.

At Des Plaines, Ill., Hoerber Bros. suffered more severely than any other growers in the Chicago section, and two Soo line brakemen lost their lives in a passing freight caboose which was buried under several tons of brick when the greenhouse smokestack gave way about midnight March 23. Owing to the fact that the stack fell toward the railroad track, the flying debris did no damage to the greenhouses, but the twister had already demolished two of the houses 27x300 at the southern end of the range and partly wrecked a third, all of them rose houses. In the remaining houses in the range of twenty-one, more or less glass was blown out and not a house escaped. Some were more seriously affected than others and great efforts were necessary to save the stock of roses and carnations. Every available workman was pressed into service replacing glass and closing the open spaces with such covering as could be obtained. Work was started at once on the smoke stack, in order that the boilers could be operated. The stack was 100 feet high and was broken off a few feet from the ground. F. C. Hoerber



Longest Greenhouses in the West, Owned by J. F. Wilcox & Sons, Council Bluffs, Iowa, Destroyed by Cyclone March 23.

said March 26 that it was impossible to estimate the loss, but that the stock was damaged but little owing to the quick repairs made. Considerable insurance was carried on the plant and stock and it will fully cover the loss. Business was not interrupted.

H. C. Blewitt, at Des Plaines, lost one house and another was somewhat damaged.

At Downers Grove, Ill., March 23, Wellworth Farm, the establishment of John F. Kidwell and his son-in-law, Rudolph C. Ellsworth, suffered heavily from the blow. Four houses were damaged and about 12,000 square feet of glass put out of commission. The greatest damage was done when a shed 200 feet long that had been built in a position to protect the greenhouses from westerly winds was split in half, lifted in the air, carried 100 feet and crashed into the west end of the plant. One house of roses was crushed and the gable ends of two other houses torn away. The ventilating machinery was twisted and bent until useless in the houses, while only in spots was any glass left intact. These houses were all planted in Killarney roses, which were in full crop. A fourth house had just previously given way at one end, breaking almost all the glass, but being damaged only slightly so far as the framework was concerned. Efforts were at once made to save as much of the stock as possible and with 500 yards of burlap loaned by Bassett & Washburn such sections of the houses as still contained any glass were covered and a gang of twenty men put to work replacing glass.

At Deerfield, Ill., one house of gardenias belonging to the Deerfield Nurseries was demolished, while the glass of another gardenia house, as well as that of a house of Sprengeri, was blown out. These houses were 34x150 feet and the stock in the gardenia houses was lost, but it was hoped that the

house of Sprengeri could be saved. John Kruchten, who is interested in the company owning the plant, said 250 boxes of glass would replace the glass in the two houses damaged, but the third house was completely wrecked.

At Park Ridge, Ill., the storm cost August Priebis about \$3,000 in damage done when one house was destroyed and part of another wrecked. Considerable glass was blown out of the other houses also. Hunt Bros., at Park Ridge, reported two houses hit by falling telegraph poles, considerable damage being done. The numerous other growers in the Park Ridge colony escaped with the loss of a little broken glass.

At Galewood, Ill., the houses and stock of Dinstel Bros. were destroyed, only a house of carnation cuttings being saved.

At Mendota, Ill., the Restland Floral Co., B. Katzwinkle, proprietor, lost glass in greenhouses and hotbeds to possibly a value of \$500.

At Hinsdale, Ill., Bassett & Washburn's houses were only slightly affected. Hail was responsible for the loss of fifty boxes of glass, which was replaced within twenty-four hours and without damage to the stock. Not a pane of glass was lost at the new plant at Gregg's Station, although the blow was severe in that region.

At Detroit three houses in the establishment of G. H. Taepke, on Elmwood avenue, were practically demolished.

At Cleveland March 25 the J. M. Gasser Co. said: "Never before since we have been in business have the floods been so severe in our neighborhood as they are today. Scarcely any trains are in operation out of Cleveland except on the Lake Shore, and all our shipments of flowers have been returned to us by the express companies with the word that it was impossible to reach any of the various points of shipment." Shipments out of Chicago also are being taken, if at all, only at owner's risk.

weather, all retailers found cut flowers and plants to sell almost equally well. Possibly because of the early date, lilies appear nowhere to have been in oversupply. Flowering plants in general were in greater supply than ever before and, except where some special reason could be found for it, the stock cleaned up so well that there is encouragement for still larger production next year.

It was noticeable that everywhere throughout the country prices on cut flowers were held at practically the normal wholesale level. The days of a sharp advance in the price of cut flowers for Easter apparently are over. There was some increase in the wholesale prices of carnations, but in many cases it proved unwarranted, and in nearly every large city market roses were advanced in price for the holiday no more than they are on any day that sees a really first-class market. The supply of roses was large. From all eastern parts of the country comes complaint of the violets, but it seems probable that a large part of the trouble grew out of the unfavorable weather conditions; the violet industry is not in the precarious state that some of this week's reports would indicate.

Perhaps it was because of the more moderate prices for cut flowers that the cut flower business increased quite satisfactorily. Many retailers who report being left with some expensive plants say that they cleaned up better than usual on cut flowers.

The weather conditions in some important centers were extremely unfavorable, and the interruption of telegraph and telephone service in the vicinity of Chicago imposed a handicap upon a large number of retailers in sections outside the storm area, but there is a general disposition to view the situation with philosophy, because it is everywhere apparent that the weather, and the weather alone, was responsible for any decrease in sales. The trade at large certainly was demonstrated to be upon as healthy a footing as at any time in recent years.

EASTER TRADE IN NEW YORK.

Cut flowers reach the New Yorker through three channels, by far the most important of which is a group of wholesale commission merchants located on West Twenty-eighth and West Twenty-sixth streets. There are about thirty-five of these. These dealers kept open from 6 a. m. Saturday until 1 p. m. Sunday, and were busy every minute of the time. The second channel is the co-operative wholesale houses, termed exchanges, which are maintained by groups of growers and which are located on West Twenty-sixth street. The third channel through which cut flowers reach the public is the suburban growers who sell their own products direct to the public. This group is located mainly in the vicinity of the cemeteries and depends largely on the cemetery trade for the demand. Their products are not included in the estimates given below.

Some idea of the enormous volume of wholesale business transacted in cut flowers in New York on the Saturday before Easter may be gathered from the following estimates, based on confidential reports made to The Review. According to these estimates, the sales for that day and night included about 100,000 American Beauty roses, 400,000

THE RETAIL

FLORIST.....

THE EASTER TRADE.

There is only one variation in the Easter trade reports. It was the banner Easter in all those parts of the country where the weather was favorable; in other sections the trade was unsatisfactory and below last year just in proportion as the weather conditions were unfavorable. Through the west and centering in the Mississippi valley there was a heavy storm of rain, snow and sleet in the early morning hours of Good Friday, which interrupted business seriously. This storm passed and Saturday before Easter was pleasant overhead, though bad under foot. The reports are quite unanimous that Saturday gave the florists of the entire United States the biggest one day's business in the history of the trade at Easter. The storm of Good Friday was followed by a much more severe storm sweeping from west to east, covering the valleys of the Mis-

souri and Mississippi during the day of Easter and passing on eastward. This storm not only did much damage to property interests, but it cut thousands upon thousands of dollars from the retailers' flower sales. It was most severely felt between Omaha and Detroit; east of this region it did not come until after the Easter business had been disposed of, and all through the eastern section of the country the report is that the Easter trade surpassed the best previous records. Unfortunate as weather conditions were through the central states, the reports are encouraging as showing that the business is still increasing much faster than the population.

In the storm region no deductions can be drawn from the comparative supply and demand, as conditions were exceptional in all respects. In the sections that were favored with pleasant

other roses, half a million Easter lilies, over a million carnations and four million violets. The quantities of valley and other flowers sold are less easy to estimate. Including all varieties of cut flowers, it may be safely said that the total retail value of cut flowers reaching the public through the wholesale trade on Twenty-eighth and Twenty-sixth streets on Saturday, March 22, was not far from \$500,000. It was distinctly a big Easter.

DALEY AND HIS DESIGN.

The accompanying illustration affords an excellent portrait of Martin J. Daley, of James Daley's Sons, Brooklyn, while at the same time giving an idea of the size of the design beside which he stands. Those who know Mr. Daley will appreciate the proportions; to others it may be said that there is nothing small about him—not in stature, in business done, or in the size of the stone that the picture shows sparkling on the fourth finger of his left hand. Of course the design, a horseshoe, was for an opening—a good luck emblem—and for some unknown reason no florist ever makes a gigantic horseshoe of anything but Beauties, set close together.

EASTER TRADE NOTES.

Adrian, Mich.—William Wickham says Easter trade was better than ever before. Cut flowers sold best, but everything cleaned up.

Red Wing, Minn.—John E. Sten, proprietor of the Riverside Greenhouses, leased a building on Bush street for a special Easter display.

Pittsfield, Mass.—Manager Stanley G. Barnes, of the Flower Shop, opened an extra store in the Agricultural Bank building for the Easter trade.

Zanesville, O.—C. L. Humphrey reports the Easter business as away ahead of anything yet known. He had a big stock, but most of it was set aside for orders by Friday.

Altoona, Pa.—During Easter week A. A. Whitbred made use of three extra stores at different localities on Eleventh avenue, besides his usual display room at 1126½ Eleventh avenue.

Galena, Ill.—B. F. Vandervate opened an additional salesroom in the O'Neill building for the Easter rush. He announced the opening in the local newspapers and otherwise, arranged an attractive display of stock at the temporary store and was well repaid for his extra efforts.

Sioux City, Ia.—Rocklin & Lehman, who have two stores regularly, rented a double store at another location for an overflow for the Easter business. They published a full page advertisement in two colors in one of the local papers March 19 and did a big business at all three locations.

Malta, O.—W. C. Scovell says Easter trade was away ahead of any previous year. Pot plants were in great demand, but he was not able to supply the demand for either cut flowers or pot plants, although he had a much larger supply than in former years. Prices were twenty-five per cent higher than usual.



Martin J. Daley and a Wish-you-well Design.

Martins Ferry, O.—Davison Bros. placed their stock on sale at two extra stores for Easter. One of the stores was in Bellaire, O., and the other was in the Cropper building on Hanover street, in this town.

Slingerlands, N. Y.—Fred Goldring had entirely sold out all his pot plants and cut flowers several days before Easter. Everything was well timed and, with favorable weather for delivery, everyone was satisfied. The quantity was unusually large and the quality was fully up to his usual high standard.

Geneva, N. Y.—W. & T. Cass predict a big future for the new scarlet rambler, Erna Teschendorff, of which they had a limited supply just right for Easter. It is distinct and brilliant. The pink baby, Tausendschon, is another good seller. They had a fine batch of Harrisii. Everything was cleaned out at Easter.

Rutherford, N. J.—The Palm Sunday exhibition at the greenhouses of the Julius Roehrs Co., an annual event, was held this year with the usual success, and the proceeds, as usual, were added to the Rutherford hospital fund. The greenhouses were open on Saturday as well as on Sunday, and an admission of 25 cents was charged.

Trenton, N. J.—During Easter week the Park Floral Co. occupied three stores in addition to the regular salesroom at Buchanan and Lafayette avenues. The extra stores were at 107 Perry street, 250 Hamilton avenue and 881 South Broad street.

Auburn, N. Y.—The weather was fine and the Easter business commenced early, almost everything in the way of plants, baskets and cut flowers selling on sight. Both store men and growers are satisfied. Alfred Patrick says low prices prevailed, which made it possible for all to have flowers, and hopes that in other years this may be an example to all.

MANURE WATER IN BARRELS.

I should like to know what is the simplest arrangement for the use of manure water in a small plant, with about 1,600 square feet of floor space.
B. A. A.

The simplest arrangement for manure water for a small plant is to use three or four barrels, placed in the most convenient location under cover, and to use old burlap bags as containers for the manure, so that the manure may readily be removed from the barrels when exhausted.
W. H. T.



Three Teams at Work, one of them Plowing, in a Greenhouse.

FARMING UNDER GLASS.

As It Is Done in Iowa.

The work conducted in a modern greenhouse establishment is no longer spoken of as gardening under glass; the correct term is farming under glass. The accompanying illustrations prove it, especially the one in which a team is shown plowing in a greenhouse, while two other teams are hauling fertilizer. Here are three teams in one house, and in the center of it, at that, and the operations are exactly farm operations, nothing more and nothing less.

The big greenhouse in which the plowing is in progress is one of those recently built by the J. W. Davis Co., near Davenport, Ia. J. W. Davis, president of the company, is one of the Davis brothers who have built up large and successful establishments at Morrison, Ill., Aurora, Ill., Streator, Ill., and at Davenport. Mr. Davis went east at the time of the National Flower Show at Boston and was a walking interrogation point, for he then was planning the Davenport establishment. Few men ever have investigated the subject more fully than did Mr. Davis before deciding on the character of his new establishment. He talked with the men who believe that the best policy is to cover as large an area as possible for the money, and who are looking for quick profits, and he talked with the men who build for permanence. In the end he concluded that he would build the big houses that have become common in the east, but which are not generally built in the west.

The Davenport Plant.

As a result twenty-six acres of land were acquired five miles from Davenport, on the Iowa & Illinois railway. The first work was to get a sidetrack put in, as being of prime importance where so much building material had to be handled. Work was commenced about June 15, 1911. The plant now consists of one propagating house 24x260, three houses 43x600 and two houses 64½x600. These are the flat iron rafter

houses of the Lord & Burnham Co., built separately, with sufficient space between so that no shade is cast, a point Mr. Davis thinks is worth all it costs. The side walls are seven feet high, three feet being concrete. Of these concrete walls there is a total of 7,000 lineal feet in the establishment, from which one can form an estimate of the size of the undertaking in the matter of construction. On top of the concrete wall a cast-iron sill is bolted to carry the iron posts. There is a continuous line of ventilation on each side of the ridge, also on each side of each house under the eave plate. Both walls are of glass above the concrete base. The houses run east and west, with wide doors at each end, so that teams can be driven in, for emptying or filling the beds, or for plowing. There are no benches. The crops are grown in solid beds on the ground. The

beds are eight inches deep and five and one-half feet wide.

The Heating Arrangements.

Across the center of the houses there is a passageway eight feet wide where the steam main is carried, the pipe being reduced as the flows for each house are taken off. The flows are carried overhead, on the purlin posts, with the returns on the walls. The Simonds vacuum system is used throughout and during the winter now closing excellent results have been secured, the houses having been heated on about one and one-half pounds of steam pressure in the most severe weather this winter.

There was no feature of the establishment to which Mr. Davis paid closer attention than the service building; it is a model of substantial construction, convenience and thorough equipment. It is absolutely fireproof. The building is 50x140 feet, and with its tall brick chimney it gives the appearance, not of a greenhouse boiler-shed of the old days, but of a modern power plant. It is divided into two sections by a wall. On one side are six Kewanee tubular boilers, each of 150 horse-power, making 900 horse-power all told. On the other side of the wall are the vacuum and water pumps, air compressor, dynamo and other mechanical accessories. Beyond these is the packing room. The exhaust steam ordinarily is sufficient for heating the houses. Water is supplied from a deep well, being forced out by compressed air into a large cistern, from which it is pumped direct to the mains, under 100-pound pressure.

The Crops.

So important an industry was this that the railroad company established a station at the greenhouse plant; you will find it on the time tables as Davis Gardens, and the local passenger and express cars stop at the station shown in one of the accompanying illustrations.

Mr. Davis built his plant not alone with the idea of permanence but with the object in view of having houses



Davis Gardens Station and the Greenhouses Beside the Track.



A Davis House, 43 x 600, All in Sweet Peas.

suitable for any crops which might indicate that they would prove most profitable. Cucumbers and tomatoes have been the principal crops to date, but sweet peas have been an important intervening crop. One of the illustrations shows one of the houses 64½x600 with the cucumbers just getting a good start. In one of the other pictures a house 43x600 in sweet peas is shown. The photograph was made in January. The pick in this sweet pea house averaged 20,000 per day for some weeks. The winter-flowering varieties were used, Boddington's seed being planted. The flowers were packed in the crates ordinarily used for cucumber shipments and most of them were consigned to the A. L. Randall Co., Chicago. The crop proved profitable, but it is figured that better stems will be had another season by less thick planting and that better stems will produce more money.

The Davis Floral Co., a separate corporation in which J. W. Davis is interested, is now building a range of similar houses just across the railroad track from the present establishment, to grow exclusively plants and cut flowers for wholesaling.

YOUNG SMILAX PLANTS.

I am planning to build another greenhouse, and I have some smilax started and want to establish it in the new house, which I hope to have completed by June 1. How shall I treat it? Some of the plants are two inches high and some are just coming through the ground.

B. A. A.

B. A. A.

The young smilax plants should be potted off into 2-inch or 2½-inch pots and kept at a night temperature of not less than 55 degrees, or a little higher than that would be better. If the plants become crowded in these pots before you are ready to plant them out in the bench in the new house, it would pay to give them a shift to a larger pot. Smilax requires plenty of moisture after the plants become established in the pots. The most serious pest that is liable to attack it during the summer is red

spider, which is more likely to appear when the plants are kept too dry.

W. H. T.

WHERE TACT WOULD HELP.

Will you answer this query through your columns? A large wholesale and retail florist was sending his wholesale catalogue to a good many of our customers who were not in the business. We wrote to him asking whether, before sending his next catalogues, he would look into the matter and not send his wholesale list to those not in the business. This happened some time ago. Today one of our best customers came in and gave us "down the country" for stopping her wholesale catalogue. In a town of this size, many

of one's customers are one's best friends, from a social standpoint, and in this case the lady was not only angry, but had a feeling of real personal grievance against the manager—a feeling of injured friendship.

Now, being rather green as to business policies, we want to ask: Was it not an unbusiness-like act, on the part of the florist, to inform his customer that we were the cause of stopping her catalogue? Should he not have written that he sent his wholesale catalogue to dealers only? He not only has lost our trade, but probably our customer's, also, and while we are small fry now, our opportunities are such that we shall not be small fry always. Besides, we always pay our accounts, and paid accounts, even if small, mean something more than large unpaid ones.

A. F. C.

A florist who deals both at wholesale and retail must be possessed of tact, patience and infinite good temper, or he will find himself constantly at arms with one or another of his customers.

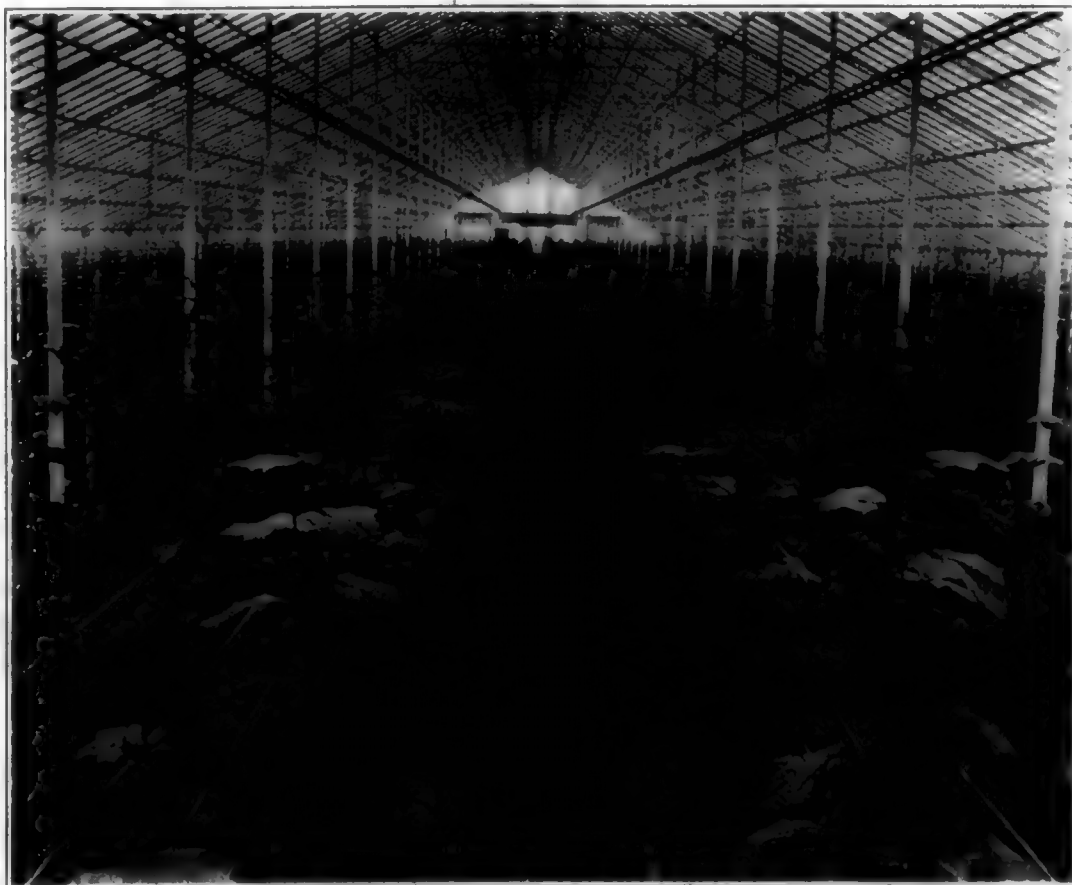
CANADIAN CUSTOMS.

The following circular to importers of cut flowers, issued by the Canadian customs department, should be observed by all who ship to the Dominion:

Invoices of cut flowers should show the price, number and grade of each in the shipment, classed as the case may be as special or fancy, or as numbers 1, 2 or 3, for example, as follows:

Quantity	Description and Class	Price
... American Beauty Roses,	Special or Fancy	...
.. " "	No. 1	...
.. " "	No. 2	...
.. " "	No. 3	...
... Roses (other)	Special or Fancy	...
.. " "	No. 1	...
.. " "	No. 2	...
... Carnations	No. 1	...
.. " "	No. 2	...
.. " "	No. 3	...
... Violets .....		...

Such cut flowers are to be regarded as having been shipped in good condition and are to be appraised at their fair market value as at the place of export in such condition. John McDougald,
Commissioner of Customs.



Iron Frame Cucumber House, 64¹/₂ x 600, of J. W. Davis Co.

SEASONABLE SUGGESTIONS

Perennial Phlox.

The best way to propagate perennial phlox is from cuttings. These, taken off when about three inches long, will root easily in the propagating bench of a cool house or even in a close cold-frame. Keep the sun from them and keep the sand moist and few will fail to root. There is no need to pot off the cuttings before planting out, for if a cool, moist spell of weather is selected they can be planted directly from the cutting bench to the open ground, and if placed six inches apart in the rows they will produce fine heads of flowers and make nice roots for planting out or selling in the fall. In order to get an early crop of cuttings, it is a good idea to dig up a few clumps of such sorts as it is intended to propagate and place them in a cool greenhouse, but cuttings can be taken from outdoors in April and these will make nice plants the first season.

Pansies.

Where pansies and violas have been wintered in coldframes, the leaves or other protection should now be removed and the plants should receive a soaking watering and be kept freely ventilated. It would be well to leave the sashes on for some time, in order to get the plants into flower earlier. Little baskets of well flowered plants will be found to be good sellers and the grower who gets them in a little earlier than his neighbors is sure to "make good" with them. The covering on outdoor pansies should not be removed too soon. In the northern states we frequently get biting winds and keen frosts in the first half of April and it is always safe to leave at least a thin mulch about them. The winter now passing has been a comparatively open one, but for unmulched plants it has not been at all satisfactory.

Memorial Bench Crops.

With the passing of Easter there will be considerable bench space at disposal, and such crops as candytuft, ten weeks' stocks and double feverfew, most of which are probably in pots and in need of a shift, should be planted out as soon as benches are in readiness for them. In the case of stocks, if the plants are not yet of sufficient size to plant out there is no need to worry about it, as this year we have a longer gap between Easter and Memorial day than will again happen for many years. Gladioli, which are now a few inches above ground, in the benches, should be along in time for Memorial day. Keep the soil well stirred about them and let the temperature average about 50 degrees at night.

Left-over Easter Plants.

It hardly pays to carry over some Easter plants, but there are others which should not be thrown on the rubbish heap. Azalea Indica should not be discarded. Pick off the flowers and seed pods, and about the middle of

May plant all the left-overs out in good soil in a coldframe, from which the sashbars are removed and where they can be readily reached with the hose and given an abundant water supply. Camellias and ericas will do well if similarly treated. Genistas can be carried over if larger sizes are wanted. If not, throw them away. They should not be planted out, as they lift badly, but should be kept in pots plunged to their brims. The same is true of acacias and metrosideros. Rambler roses will be of no value for forcing another season, but can be cut back hard, started up and planted out in May. They will make useful plants for sale in the fall. Spiræas (astilbes) are so cheap that it hardly pays to plant them out.

Calceolarias.

Calceolarias are now sending up their flower spikes and should be neatly staked, using sticks painted green for this purpose. As the plants will now be well rooted in their blooming pots, apply liquid manure once in four or five days. As the flowers start to expand, it may be necessary to give them a light shading from the sun's direct rays. The large herbaceous varieties are quite easily scorched. Be sure the plants are kept clear of green aphids.

by fumigation, as this pest will rapidly cripple them if once it is allowed to get a foothold.

Fancy Caladiums.

If caladiums are still dormant they should be started up. If they have been stored in a tolerably warm, dry storehouse they should be sound, but if, as sometimes happens, they are placed with tuberous begonias a large proportion are sure to be found decayed. Start the tubers in flats of sand and leaf-mold and do not water too freely at first. Pot up before the roots have started too much and give the plants a warm, moist house to grow in. In summer they will do well in an ordinary greenhouse, but at this early season they should not have less than 60 degrees at night.

Starting Vegetable Plants.

Many country florists do quite a little business with vegetable plants, such as tomatoes, celery, peppers, eggplants, lettuce, cabbage and cauliflower. Probably some of these are already started. If not, a sowing of all can be made at once. The varieties will depend to some extent on location, but as a general rule the following are good sorts to grow: Paris Golden celery for early, Winter Queen for midseason, Paschal or Boston Market for late; Bull Nose, Squash and Ruby King peppers; New York Improved and Black Beauty eggplants; Jersey Wakefield and Danish Ball Head cabbage; Early Erfurt and Snowball cauliflowers; Big Boston and Tennis Ball lettuce. These vegetables are most salable in small flats or baskets, twelve or twenty-four plants in each. All like a light but rich soil.



INNOVATIONS.

The August convention of the S. A. F. at Minneapolis will afford a number of novelties, in addition to its being the first time that the society has met in the northwest. The most radical change is the lengthening of the convention one day, the S. A. F. directors having decided to use Friday for convention purposes rather than turning the fourth day over to the local organizations, as has been done in the past. The result is that the local hospitalities will be postponed until Saturday, making the convention virtually a five-day affair, for the opening will be on Tuesday, as usual.

Another important change is in the matter of the local hospitalities. The S. A. F. directors have taken cognizance of the general view that too many distractions have been provided at recent conventions, making the meeting an outing rather than a busi-

ness affair. At the request of the new directors the Twin City florists will not provide entertainments of a character that will draw the visitors away from the convention hall during the four days of the business sessions. The entertainment features for the ladies will be made a feature of, and the gentlemen who wish to visit points of special interest on short individual trips will be taken care of, but the effort will be to center the interest in the business meetings and the trades' display.

It is figured that the Minneapolis convention will attract an unusually good trades' display. The trade in the northwest has developed amazingly in recent years and there is a large body of good buyers there who have not been reached at any of the recent conventions; it affords the exhibitors a splendid opportunity to extend their acquaintance and there already are indications that the trades' display will

be at least as important a feature as at any previous conventions.

The convention is to be held in the armory, a building which affords as good a floor space as the Coliseum at Chicago, or the armory at Baltimore. In addition there is an excellent room for the business sessions and a number of smaller rooms for the meetings of the special flower societies. The arrangements are as good as the society ever has enjoyed.

Another new feature will be the outdoor display. An acre of ground in front of the armory has been given into the charge of Vice-President Theodore Wirth and he is arranging for the planting of exhibits there. This is a feature tried some years ago at Dayton, where it proved successful, but it has not since been possible to repeat it. Mr. Wirth feels confident that he will have a splendid outdoor show, and any-

one who knows the energy and gardening ability of the vice-president will feel sure that stock sent him for this exhibit will have the best of care.

Work already has been begun on the souvenir album. It, too, will be an innovation, in that the shape of the book will be like the standard magazines, instead of the unwieldy flat form previously used for such publications. Plans for the book are well under way. A dummy has been prepared, showing the striking cover design and a few of the illustrations that will go into the book. The convention association will be represented at the National Flower Show at New York and work will be pushed forward actively. No waiting until the last minute with the Convention Association of Minneapolis; they take time by the forelock. Theodore Wirth was at Chicago March 21 and 22 furthering matters.

going backward. Can you tell me how I can get rid of the rust? Would a weak solution of nitrate of soda help to start them up, so that they would outgrow this disease? The other sample is from White Wonder, on which a good many leaves are dying around the base. Can you tell me the cause? These samples are from this year's cuttings, not from old plants. As I am young in the business, I have a great deal to learn and any information on the subject will be greatly appreciated. I am located in New York state.
P. C. R.

You do not state what size of pots your carnation plants are in, but since you do not mention having shifted them since they were potted early in January, I suspect that they are quite pot-bound. I would suggest that you shift them into larger pots, say from 2-inch to 2½-inch, or even into 3-inch. With the plants in the weakened condition you state they are in, I would prefer the small shift. While shifting them, pick off all the rusty leaves. After you have repotted them, water carefully until they show new growth, and then keep them dusted with Grape Dust or hydrated lime. There will be at least six weeks yet, before you can plant in the field, and plants which were potted in January can not be expected to hold in good condition in the original pots that long.

White Wonder is inclined to lose its foliage a little more than some varieties if the plants are allowed to get stunted, or severely checked in growth. A shift will likely remedy the trouble on these, too. I can see no traces of disease on these.
A. F. J. B.

THE CLASS AT AMHERST.

The group shown on this page is the short course class in floriculture at the Massachusetts Agricultural College, Amherst, Mass., for the current season. Prof. White is third from the left in the front row. The class is gathered from all parts of the United States, largely, Prof. White says, as the result of the publicity given the course by The Review, many of the students in the short course being florists or the sons or daughters of those in the trade.

Cape May Court House, N. J.—Oswald Lange, formerly superintendent for Theodore N. Vail, Lyndonville, Vt., has started in business as a florist here and will grow a general line of stock, including hardy perennials.



VARIOUS QUERIES.

We have some carnations that are started in 3-inch pots and growing nicely, but a number of them have a "leg." The thick part of the cutting grows up from the top of the soil, on a hard shoot. The plants are slightly shaded by the bench of carnation plants south of the shelf where the pots are. What is the probable cause of this growth? Does it make any difference to the value of the plant? How should these be topped? Should we top the heavy part of the cutting, disregarding the leg, or count on breaks from this leg? Should these plants be set in the soil so as to bury the leg?

Does Bassett ordinarily show white streaks in hot weather? Some of ours have blooms that are almost faded. The plants are healthy and vigorous, with long, heavy stems.

What is the ordinary spacing of plants in a bench? We have planted 10x12 inches, but have been told that the large growers plant 8x10 inches.

What scarlets are best producers in this Kansas climate?
K. G.

If I understand you correctly, the leg you speak of is a strong shoot starting near the base of the cutting. There is absolutely no objection to this kind of growth, as it will be of material assistance in making a good-sized plant. Top your plants the same as you would ordinarily, and when this shoot has become large enough, top it too. Do not pot any deeper than you would if this shoot were not there.

Bassett makes a few white streaks in the flower all through the season. They may be more prominent in warm weather, though I cannot say positively that such is the case. Perhaps you are troubled with thrips, in which case the edges of the petals would have white spots on them.

The spacing of your plants on the bench must depend largely on the size of your plants at planting time. If

our plants are of ordinary size we set seven plants across a 5-foot bench, which means about eight inches between the plants. The rows are set ten to twelve inches apart, according to the size of the plants. Unless your plants are of unusual size, this space will be sufficient.

There is always room for argument as to the best varieties in this or that color. Some growers still cling to Victory as their best scarlet. Others claim there is no money-making scarlet like Beacon. Still others incline toward Scarlet Glow. St. Nicholas being a production of our own, we naturally think it is about the finest scarlet ever. Had we not thought so, we would not have disseminated it. However, after all is said and done, these are all good and each grower must try them out and choose which one will suit his needs best.
A. F. J. B.

PROBABLY NEED REPOTTING.

I am enclosing some leaves from my Eureka and Benora carnations, which are rusty. The plants were bought in the early part of January. They seemed to start well and looked healthy, but lately they appear to be



Short Course Class in Floriculture for 1913 at Amherst Agricultural College.

BUSINESS EMBARRASSMENTS.

Chicago, Ill.—On application of Bowles & Bowles, attorneys for Clifford Pruner, A. F. Longren and W. F. Duntzman, Judge Dever, in the Superior Court of Cook county, March 24 appointed T. T. Clark as receiver for E. H. Hunt, Inc. The petitioners are minority stockholders in the Hunt corporation. Their petition alleges insolvency and mismanagement threatening the interests of the petitioners. Holden & Buzzell, the attorneys for the Hunt corporation, denied that the corporation is insolvent, but did not oppose the appointment of a receiver, as some of the creditors were pressing for settlements. Holden & Buzzell state that an accountant, who has just completed an audit of the books, reports net assets of \$6,000 to \$7,000; bills payable, about \$9,000; accounts receivable, \$7,000; stock, \$8,000, after liberal allowances for shrinkage. The principal creditor is said to be F. A. Thompson & Co., of Detroit, the To-bak-ine people, who have instituted two suits, one for about \$4,000 and the other for about \$500. There is one small judgment unsatisfied. The receiver now is in charge and continuing the business in the interest of all parties concerned.

The E. H. Hunt corporation was formed in 1906 to take over the business established in 1876 by the late E. H. Hunt. The capital stock is \$25,000. The officers of the company are: President, K. M. Hunt; treasurer and manager, C. M. Dickinson; secretary, T. T. Clark. It is Mr. Clark who is receiver. For many years seeds, cut flowers and florists' supplies were handled. A few years ago seeds and bulbs were dropped to permit of concentration on the other lines, the cut flower business being the oldest in Chicago. A few months ago the cut flower department was disposed of to Erne & Klingel, Mr. Erne being an employee of many years' standing.

Des Plaines, Ill.—The George M. Garland Co. filed a petition in bankruptcy March 20 in the United States District Court at Chicago and George T. Whitney was appointed receiver. The petition included the following summary of the condition of the company:

LIABILITIES.

Wages due 24 employees.....	\$ 2,569.79
Bond issue	4,500.00
Chattel mortgage	1,413.50
Unsecured claims	13,737.68
Total	\$22,320.47

ASSETS.

Real estate	\$27,000.00
Cash on hand.....	87.00
Notes and securities.....	1,000.00
Stock	10,000.00
Bills due	3,000.00
Insurance policies	5,000.00
Patents	5,000.00

Total \$52,087.00

Among the largest unsecured creditors the petition shows the following:

Quaker City Machine Co. (note).....	\$1,764.07
B. L. Langenhauser (note).....	1,356.24
J. L. Schiller (note).....	1,106.01
Illinois Steel Co. (note).....	1,000.00
John C. Moninger Co. (note).....	807.13
Geo. M. Garland (wages).....	900.00
H. S. Garland (wages).....	600.00
L. C. Poyer (wages).....	800.00
Schillo Lumber Co. (judgment).....	522.18
Sharp, Partridge & Co. (note).....	328.40
James H. Rice Co.....	155.80
Whitsett Coal Co.....	151.54
Otto E. Hedrick.....	162.93

The creditors had been pressing for several days and the filing of the voluntary petition was to forestall an involuntary petition. The appointment of Mr. Whitney as receiver, and the schedules of assets and liabilities aroused some of the

largest creditors, who assert that the placing of an employee in charge of the affairs of the bankrupt is prejudicial to their interests, while the Garlands, father and son, are as emphatic in declaring that the appointment of a trustee not friendly to them will defeat their hopes of reorganizing the concern and putting the business on its feet again. The matter will come to an issue April 1, when the first meeting of creditors will be held before Referee Eastman.

The George M. Garland Co. is one of the most widely known concerns in the greenhouse building line. George M. Garland was the inventor and patentee of the Garland cast-iron gutter and at the time he brought it out attracted wide attention, for he was a step in advance of the times. Establishing a foundry at Des Plaines some fifteen years ago, the business grew steadily until incorporation became desirable. The officers of the company are: President, George M. Garland; secretary and manager, Harry S. Garland; treasurer, L. C. Poyer. Various other patented features of greenhouse construction were introduced from time to time, including a truss house and a movable house, on wheels, a large range of which has been built near Detroit. Recently an expansion of the business had been undertaken, with representation on the Pacific coast and in New England, and with a Minneapolis office in charge of S. A. Jamieson; also the factory facilities were being increased at the time the financial troubles became acute. George S. Garland and his wife have been on the Pacific coast for their health this winter. Mr. Garland was summoned home last week and states that he has plans which he expects to result in the reorganization of the company and the continuation of the business.

Portland, Ind.—The Portland Nursery Co. has been made defendant in a suit for an accounting and for the appointment of a receiver filed in the Circuit Court here by Charles W. McDonald, receiver for the T. W. Meneray Co., of Pottawattamie county, Iowa. The complaint alleges that the defendant company is indebted to the concern of which the plaintiff is receiver, in the sum of \$260.50, and that it is unable to meet all financial obligations.

Boston, Mass.—Enoch E. Fletcher filed a voluntary petition in bankruptcy in the United States District Court March 17, scheduling liabilities at \$2,822.24, with assets of \$993.79.

BEST SWEET PEAS OUTDOORS.

In his lecture on sweet peas before the Gardeners' and Florists' Club of Boston, March 18, Edwin Jenkins, of Lenox, gave the following as his selection of the best sweet peas, one of each shade: Mrs. Sankey Spencer, Hercules, Thomas Stevenson, Nubian, Scarlet Emperor, Loyalty, Helen Pierce Spencer, Clara Curtis Spencer, John Ingman, Mrs. Cuthbertson, Aurora Spencer, King Edward Spencer and Navy Blue.

AMERICAN ROSE SOCIETY.

For the New York show Henshaw & Fenrich offer three prizes of \$25 each for roses from glass devoted to the growing of stock for the New York market, for the best twenty-five Rich-

mond, twenty-five Killarney and twenty-five yellow roses.

Harry O. May offers \$25 for the best new rose not yet on the market.

The Florex Gardens, North Wales, Pa., registers rose The Mavourneen, a sport of Killarney, large bud, averaging thirty petals, color deep pink, reverse side of petal almost as dark as the inside of petal, fragrant, good foliage.

The judges so far appointed for the rose section of the New York show are John N. May, Adam Graham, Patrick Welch, Philip Breitmeyer, Robert Pyle, George Asmus, A. B. Cartledge and Alexander Cummings, Jr.

An illustrated lecture will be given Tuesday evening, April 8, on "Roses as Decorative Plants," by Robert Pyle, president of the Conard & Jones Co., West Grove, Pa.

Benj. Hammond, Sec'y.

NATIONAL SHOW PROGRAM.

The following is announced as the program for the week of the National Flower Show at New York:

SATURDAY, APRIL 5.

6 p. m.—Show opens. General exhibition and flowering plant day.

7:30 p. m.—Opening exercises. Address of welcome. Response.

9 p. m.—Lecture by R. F. Felton, of London, the king's florist, "English Floral Art," with practical illustrations.

SUNDAY, APRIL 6.

10 a. m.—Show opens. General Exhibition and orchid day.

4 p. m.—Lecture by R. F. Felton, of London, the king's florist, "The Arrangement of Flowers and Color Schemes," practically illustrated.

9 p. m.—Lecture by E. H. Wilson, of the Arnold Arboretum, Boston, "China and Chinese Plants," with stereopticon views.

MONDAY, APRIL 7.

10 a. m.—Show opens. Rose day.

10:30 a. m.—Meeting of the Society of American Florists.

4 p. m.—Lecture by R. F. Felton, London, the king's florist, "English Floral Art," with practical illustrations.

9 p. m.—Lecture by J. Horace McFarland, Harrisburg, Pa., "The Arnold Arboretum," illustrated with stereopticon views.

TUESDAY, APRIL 8.

10 a. m.—Show opens. Carnation day.

10:30 a. m.—Meeting of the American Rose Society.

4 p. m.—Lecture and meeting American Rose Society.

9 p. m.—Lecture by J. K. M. L. Farquhar, Boston, Mass., "Japan and Japanese Flora," illustrated with stereopticon views.

WEDNESDAY, APRIL 9.

10 a. m.—Show opens. Gladiolus day.

10:30 a. m.—Meeting American Carnation Society.

4 p. m.—Lecture by F. C. W. Brown, Buffalo, N. Y., "American Floral Art," illustrated with stereopticon views.

9 p. m.—Lecture by R. F. Felton, London, the king's florist, "How They Arrange Flowers in England," illustrated with stereopticon views.

THURSDAY, APRIL 10.

10 a. m.—Show opens. Sweet pea day.

10 a. m.—Meeting Florists' Telegraph Delivery Association.

11 a. m.—Meeting of the Society of American Florists.

3 p. m.—R. F. Felton, London, the king's florist, lecture, "Floral Art in England," illustrated with practical demonstrations.

4 p. m.—Lecture by Arthur Herrington, Madison, N. J., "Whys and Wherefores of Tree Planting," illustrated with stereopticon views.

9 p. m.—Lecture by J. Otto Thilow, Philadelphia, Pa., "Rocky Mountain Flora," illustrated with stereopticon views.

FRIDAY, APRIL 11.

10 a. m.—Show opens. Floral art day.

10:30 a. m.—Meeting American Sweet Pea Society.

4 p. m.—Lecture by Geo. V. Nash, Bronx Botanical Gardens, N. Y. C., "Water Gardens," illustrated with stereopticon views.

9 p. m.—Lecture by Arthur Cowee, Berlin, N. Y., "The Gladiolus," illustrated with stereopticon views.

SATURDAY, APRIL 12.

10 a. m.—Show opens. General exhibition.

10:30 a. m.—Meeting of the Gladiolus Society.

3 p. m.—Lecture by R. F. Felton, London, the king's florist, "English Floral Art," illustrated with practical demonstrations.

4 p. m.—Lecture by L. W. C. Tuthill, N. Y. C., "Frames and Greenhouses for the Amateur," illustrated with stereopticon views.

9 p. m.—Lecture by Leonard Barron, editor The Garden Magazine, "Glimpses of Famous American Gardens," illustrated with stereopticon views.

11 p. m.—Show closes.

CORRECTIONS IN FINAL SCHEDULE.

Omitted from Division C, American Rose Society's section—Class 331A, 50 White Killarney Roses—First prize, \$20; second prize, \$10.

Class 331 of the Final Schedule is to be known as the Bonnett & Blake prize—first prize, solid silver cup, value \$50.

Class 276 is to be known as the Tuxedo Horticultural Society prize, and the first prize award is a silver cup.

Section H, Class 249, should be amended to read "not less than 8-inch pots, not more than 12-inch pots."

Additional class to Section H—Class 200A, 25 plants *Amaryllis vittata* hybrids, first prize, \$30; second prize, \$20; Julius Roehrs Co. prize.

Addition to Section F—Miniature model of estate covering 4 square feet, including residence, lawns, roadways and whatever the ingenuity of the exhibitor may suggest—First prize, \$30; second prize, \$20. Gardeners' and Florists' Club of Boston's prize.

In Class 87, Section C, the Horticultural Society of Chicago offers a grand silver medal in place of a silver cup for the first prize; and Class 91 is the grand bronze medal of this society.

In the Carnation Society's schedule, Classes 441 and 442 are to be staged on April 8 instead of April 10. In Class 437 no medal will be awarded this year, as this is only a preliminary competition.

Additions to Section A—Class 54A, for bed of pansies, assorted colors, 6 feet across, first prize, \$10; second prize, \$5. Traendly & Schenck's prize.

Show Notes.

A. E. Thatcher and Edward Kirk, of Bar Harbor, Me., have been added to the board of jurors.

The supplementary prize schedule is ready for distribution. Copies may be had on application to John Young, secretary, 54 West Twenty-eighth street, New York.

It has been decided that the show shall close at 11 p. m. each day instead of 10 p. m., as previously announced.

PUBLICITY MEETING.

There will be a meeting on Monday afternoon, April 7, at the Grand Central Palace in New York, of the national publicity committee provided for at the last convention of the S. A. F. in Chicago, to consider the proposition of providing for a permanent secretary of the national committee to aid in advancing the publicity movement. All florists' clubs in the country having a publicity committee and having appointed a representative to membership in this national committee should see that their representative is notified of this meeting and is in attendance. If unable to be present another member should be sent to represent the club.

W. R. Pierson,

Representative of the Publicity Committee of the New York Florists' Club.

GARDENERS' PROGRAM.

The National Association of Gardeners has completed its program for the week. Its headquarters will be the Murray Hill hotel, Park avenue and Fortieth street. The secretary will be at the headquarters every morning from eight o'clock to ten o'clock from the opening until the closing of the show, to arrange for the admission cards to the show and other entertainment of the members of the N. A. G. Season tickets to the show will be issued only on presentation of the association's 1913 membership card.

A meeting of the association will be held Monday, April 9, at two o'clock, in the lecture hall of the Grand Central Palace. R. F. Felton, of London, will address the members at three o'clock on the practical usages of flowers.

“WHO’S WHO—AND WHY”



W. WELLS.

IT is highly complimentary that, after visiting us two years ago, W. Wells should be coming back. He must like us. As everybody knows, at least, as every chrysanthemum grower knows, W. Wells is the English end of the international triumvirate that includes T. W. Pockett as its Australian member and Charles H. Totty as its American representative. Mr. Totty is the mainspring that is energizing the clockwork of the approaching National Flower Show at New York, so why shouldn't his business associate run over from Merstham, in Surrey, to attend? No reason at all, so he did. He arrived at New York this week on the Mauretania, in company with several other distinguished gentlemen who will assist in judging the show.

Tuesday evening at nine o'clock members of the association will assemble in the men's dining hall of the Murray Hill hotel for a Dutch treat and a social evening. Wednesday the National Gardeners' and Florists' Bowling Tournament will be held at Thumm's

alleys, Broadway and Thirty-first street, beginning at nine o'clock in the morning and lasting throughout the day. Other entertainment will be provided during the week, which will be announced during the first days of the show.

HOTEL ACCOMMODATIONS.

The Hotel Martinique will be S. A. F. headquarters. Other nearby hotels, with their rates, are as follows:

Hotel	Single Room—One Person		Double Room—Two Persons	
	Without Bath	With Bath	Without Bath	With Bath
Martinique, Broadway and 32d St....	.....	\$2.00—\$4.00	.....	\$3.00—\$5.00
Woodstock, W. 43d St., near B'way....	\$2.00	2.50	\$3.00	3.50—6.00
Astor, Broadway and 43d St.....	2.50—\$3.00	3.50—5.00	3.50—\$4.00	4.50—7.00
McAlpin, Greeley Sq. and Broadway..	1.50—2.50	2.00—5.00	.....	.....
\$1 for each extra person				
Manhattan, 42d St. and Madison Ave..	2.50 up	3.50 up	4.00 up	5.00 up
Imperial, Broadway and 32d St.....	2.00	2.50 up	3.00—4.00	4.00 up
Grand Union, 42d St., Grand Cent. Sta..	1.00—1.50	2.50	2.00—3.00	3.50
Grand, Broadway and 81st St.....	1.50	2.00—2.50	2.00	3.00
Prince George, 5th Ave. and 28th St...	.....	2.00—3.00	.....	3.00—4.00
Cadillac, Broadway and 43d St.....	1.50 up	2.00 up	2.50 up	3.50 up
York, 7th Ave. and 36th St.....	1.50—2.00	2.00—4.00	2.50—3.00	3.00—5.00
Wolcott, 31st St. and 5th Ave.....	2.00	3.00	.....	5.00
Murray Hill, Park Ave. and 40th St...	2.00	3.00	3.00	4.00
Holland, 5th Ave. and 30th St.....	2.00—3.00	3.00—5.00	.....	4.00—8.00
Bristol, 122 W. 49th St.....	1.00	2.00	1.50	2.50 up
Earle, 103 Waverly Pl.....	.....	1.50	.....	.....
(10% discount to florists, American and European plans)				
Herald Square, 34th St. and Broadway	1.50—2.00	2.00 up	2.50—3.00	3.00 up
Chelsea, W. 23d St.....	1.50	2.00	.....	.....

Except as stated, all these hotels are conducted on the European plan.

EVANSVILLE, IND.

Easter Trade.

Easter business was tremendous, being fully up to that of last Easter and in some respects greater. Saturday was a beautiful, bright day, and deliveries were made rapidly, without the extra trouble of wrapping. On Easter morning rain threatened, but did not come. The day became sunshiny and summer temperature prevailed, and by noon the florists' rush was over. Mixed with the orders for Easter flowers was considerable funeral work. Roses, carnations, violets, sweet peas, etc., were abundant and thousands were sold, at prices somewhat under those of last year. Among the plants most called for were Easter lilies, daffodils, jonquils and hyacinths.

Everything moved along smoothly and rapidly. Of course, the beautiful weather was the greatest help. The kind of weather to be had was doubtful up to the last minute, as it was cold on Friday, but it warmed up suddenly and everybody was happy.

Various Notes.

The Wm. Blackman Floral Co. had one of the largest and best supplies of plants and cut flowers ever seen here, and it was all home-grown. The roses and carnations were extra fine and brought good prices. They had plants of all kinds in abundance and these were just about cleaned out by noon on Sunday. They had six delivery wagons going all day Saturday. An immense number of packages were sent out by parcel post. Along with all this was some funeral work.

Julius Niednagel & Sons had a larger supply of plants and cut flowers than ever before, and they had a large force working overtime in order to dispose of this supply. The roses were plentiful, as well as the carnations, and they had several thousand violets of their own growing. The latter, being fragrant, sold better than those shipped in. The sweet peas were fine. A number of rhododendrons in full bloom made an exquisite showing.

J. C. Elsperrmann was well satisfied with his sales, which were in some instances greater than ever. He had a big supply of lilies, daffodils, jonquils, tulips, hyacinths, etc., and sent out load after load. He had a nice cut of carnations, but had to buy considerable quantities of these and of roses to fill the orders. A good deal of funeral work was also on hand. Dave Elsperrmann was confined to the house by illness and could not help in the rush. Extra help was engaged and deliveries were made on time and to the satisfaction of all.

Miss Nellie Goodge shared in the large trade and was exceedingly busy. Her line of plants was good.

Louis Fritsch had a heavy trade. His plants were good. The carnations were extra fine and had a ready sale at good prices.

Henry Seymour got his full share of the business. His line of plants was good. His carnations were excellent and plentiful.

Ben Kramer was extremely busy and had a fine lot of lilies and other plants, as well as cut flowers.

Carl Zeidler, on the west side, had a big demand for seasonable plants and flowers.

Royston & Fenton sold all the roses they had.

Austin Wallace disposed of all of his carnations.

The Evansville Floral Co., selling carnations at 35 cents to 50 cents and roses at 50 cents to \$1, seemed to be doing a good business.

C. L. Niednagel sold all of his American Beauty, Killarney and My Maryland, all of which were of excellent quality. E. L. F.

ST. LOUIS.

The Southwestern Market.

The wholesale cut flower markets were surely in good condition last week. The supply of anything seasonable was large and the quality was of the best. The early part of the week saw a big glut in violets and peas, which were sold at low prices, but these doubled up Saturday and Sunday, when the demand came on heavily. The same may be said of carnations; only the best sold well the first part of the week, but the latter part anything sold up well at prices from \$3 to \$5 per hundred. Roses were plentiful all through the week, as all the growers were in full crop. Richmond, the Killarneys and Maryland ranged from \$4 to \$12 per hundred. There was a scarcity of Easter lilies and callas and clean-up sales on these were reported. In other bulbous stock the market had a big supply of everything needed, some extra fine tulips, Dutch hyacinths, valley, Romans, freesias and Paper Whites, on which no advance in prices was asked. We can safely say that our local market took good care of the local florists this year and all say that Easter consignments were larger and better than in any previous year.

Easter at Retail.

The Easter business among the local florists was considerably ahead of last year in cut flower sales, but in the plant line it was surely beyond expectations. The weather was fine on Saturday, but Sunday a steady rain all morning hurt the transient business greatly. The sale of plants was remarkable all through. Lilies had the call above any, although azaleas and hydrangeas had a great demand. Tulips, Dutch hyacinths, valley and Von Sions in pans were also good sellers. In fact, anything in blooming plants sold up clean by Sunday noon. The displays of these at the establishments of George Waldbart, M. M. Ayres, F. H. Weber, F. C. Weber, Ellison, Kalisch, Young and Sanders in the west end were of the highest type and all of these report the best Easter business in years. In the south end Windler, Bergstermann, Beyer, Schray, Fillmore, Kruse, Bruenig and Herzog are more than pleased with their Easter business. Bentzen, Mullanphy, Tower Floral Co., Ostertag Bros. and the Metropolitan say business was great in all respects. Young's downtown store, as well as their west end branch, had all they could do with their big force of help. The florists up near the big cemeteries, Meinhardt, Koenig and Nyflot, as usual, had a big demand for plants and decorations.

Various Notes.

Fred R. Aichner, representing the Pine Tree Silk Mills Co., Philadelphia, called on the trade last week.

Robert Scott, the Shreve avenue florist, who grows plumosus for this market, had his ventilating apparatus badly damaged and some glass broken by a wind storm last week.

Grimm & Gorly, who will move this month a few doors west, used their new place for a plant annex for the Easter rush.

There were a lot of tornadoes all around St. Louis Easter, but we escaped them. If anyone would have walked through the west end Monday morning, March 24, and looked at the show houses of the florists, one would think it had struck them, as they were practically cleaned out of plants.

George Angermueller says his Easter business was larger than in any previous year.

At the W. C. Smith Wholesale Floral Co. last week someone asked Paddy Patten if he was busy. "Busy!" he said, "why, my boy, if I was to drop dead right now I wouldn't have time to attend my own funeral."

One of the best arranged Easter windows was that of Otto Sander. His trade shows a steady increase.

From reports the local retailers enjoyed a splendid telegraph order business from orders of florists outside of the city. This is one branch of the business that is growing each year. Any of those who advertise in The Review will tell you that.

Henry Berning handled a fine lot of cut lilies. These were scarce and the big demand cleaned them up with advance orders.

The Retail Florists' Association postponed its meeting to Wednesday, March 26, at the Washington hotel, following with a banquet.

The trade extended sympathy to Henry Ostertag last week in the loss of his brother, Fred, who died after a lingering illness. The obituary column contains a full account.

Riessen Floral Co., on South Broadway, says this was one of the best Easters. Everything sold well at good prices.

A. Jablonsky had quite a heavy loss of Easter lily plants March 20, when his horse ran away with a load he was delivering to retail stores. The wagon contained 150 fine plants that were nearly a complete loss.

The Windler Wholesale Floral Co. had some fine snapdragon last week. Albert Gumz says business was great.

Mrs. M. Eggeling lost a big plate glass window, broken last week, doing quite a bit of damage to plants. It happened early in the week, so it did not interfere with their Easter business, which was good.

The Schoenle Floral Co. has closed the store on Lafayette avenue and moved all fixtures to the new store on Grand avenue, which is run under the name of Mrs. Rosa Schoenle. Mrs. Schoenle is much pleased with her Easter business at her new location.

J. J. B.

McCook, Neb.—The McCook greenhouses, until recently owned by E. C. McKay, are now the property of C. H. Brown, of Achilles, Kan. As another result of the deal, Mr. McKay is now the owner of a stock ranch at Achilles. Mr. Brown has already taken charge of the greenhouses. Mr. McKay will leave soon for his new home on the farm, but will retain possession of his residence property here.

NEW YORK.

The Market.

It was a tired, red-eyed lot of men who began to lock up their stores on West Twenty-eighth street about 1 o'clock in the afternoon of Easter, after a continuous session beginning at 6 a. m. Saturday. And many were the flowers which had changed hands during that time, for all agreed that the receipts had been from fifty to 100 per cent greater than last year. It is true that some of the flowers came to hand in bad shape. Three days of hot, sultry, foggy weather ruined the violets and took the color out of the roses. As a consequence, the market was filled with unsalable violets. One commission merchant who is entitled to speak with authority on this particular flower said on Sunday morning that there were not less than a million violets carried over in the street, and some of them good violets, too, although the majority were of poor quality. As for prices, they ranged from 75 cents down to 20 to 30 cents, with the average greatly reduced by the waste. Beauties brought from 50 to 60 cents for specials. In the lower grades there was a full supply going at the buyer's price. Killarney, White Killarney, Richmond, Bride and Maid were sold at list prices in considerable quantities. Cattleyas of the dark sorts sold well at 30 to 50 cents, and considerable quantities of Schröderæ were taken, but at a low range of prices. Carnations were plentiful, and as the week drew to a close it became evident that the supply was excessive and prices weakened from the top figure, which was 6 cents, till at the close 2 cents was accepted for good stock. While large quantities of carnations were cleaned up, a good many were carried over. In spite of heavy receipts, lilies did well, the market being cleared at prices ranging as high as 5 cents. Valley was plentiful and sold well, but showed no marked improvement in prices. Gardenias of the better grades were in demand and brought good prices. Sweet peas sold well, particularly if long-stemmed. Shorts, even, were taken up fairly well and but few were carried over. Narcissi were in full supply and sold freely, but a good many poeticus were carried over. Paper Whites were not so plentiful and were cleaned up well. Daffodils were plentiful and cheap. Shipments of southern daffodils came to hand March 20 and were cleared out at 20 to 30 cents, but the heavy arrivals anticipated for Saturday did not materialize and the greenhouse flowers held up well. Considerable stock was carried over, however. Tulips sold freely, particularly the white ones. Freesias continue to come into the market and find sale at from 10 cents up. Stocks were slow and quantities were carried over.

Plants sold well throughout the week, the volume of business being unequaled and the prices satisfactory.

The Easter weather was fine and the volume of business reported, both by wholesalers and retailers, exceeded all recent records. Plants were featured by most retailers, and the quantity of plants sold has been tremendous.

Flowers in Department Stores.

Nearly all the New York and Brooklyn department stores handle plants and cut flowers. C. C. Trepel, who has the flower department in several of these

stores, has built up an enormous business. At Gimbel's the flowers and plants at Easter occupied the northeast corner of the basement and about 100 clerks were kept busy up to the closing hour Saturday. Bloomingdale Bros. included in their full-page advertisements on Friday an offer of one ticket to the National Flower Show for the opening night with each purchase of \$1 or more in any department of the store. The tickets were given out in the flower department only, in exchange for checks.

As a result of this advertisement, the services of five policemen were required to keep the crowd in order, and eventually the crowd became so big that the fire commissioner ordered the doors closed for fear of the results of a panic in such a mob. It is not often that a florist has to be protected from his would-be patrons by the police. Many florists would like to be mobbed by buyers just once, to see how it feels.

Various Notes.

'J. H. Small & Sons' Broadway store at Easter looked like a private conservatory. At the foot and at the top of the stairway leading up from the mezzanine floor to the top gallery were beautiful arches of ramblers in full bloom. These arches, which were grown for the purpose, were perfect in their proportions and most effective. At noon Sunday the store looked bare, almost desolate, except for the tired, happy clerks who had helped clear it of plants and flowers.

Max Schling had some exquisite *Cattleya gigas* and tiger lilies and showed an attractive lot of heather in Japanese boxes, which showed it up well.

C. A. Dards reported trade about as usual, with a strong preference for the old favorites among the plants.

Alex. McConnell reported an unusually big demand for lilies and a satisfactory volume of trade in all lines.

M. A. Bowe had some unusually fine spiræa and had a display of filled baskets which went off in great shape.

A. Warendorff, 1193 Broadway, showed the usual array of plants, baskets, etc. Among the attractive novelties was a twin basket of white enameled willow, each side carrying a 7-inch pot with an azalea in one and a *Scottii* fern in the other. A yellow chick perched among the green and a bow of lavender ribbon gave the whole a very Easterly effect.

Young & Nugent's store is in the heart of the theatrical district and did an enormous volume of business in fancy baskets. A liberal use of ribbon characterized their display.

Downtown florists report liberal buying in spite of dullness on Wall street. Warendorff's Liberty Tower store did a great business in plants. The Ansonia store, where Mrs. Warendorff (76 years young) presides, makes an equally favorable report from the hotel district.

Henry M. Robinson Co. had some fine specimens of the new rose grown by S. J. Reuter & Son, Westerly, R. I., which, in default of a name, is known by its shipper's number, 44. They also had some handsome Mrs. Charles Russell from the Waban Rose Conservatories, Natick, Mass.

J. J. Coan, manager of the Growers' Cut Flower Co., displayed last week some Majestic carnations grown by Henry Weston, of Hempstead, L. I., that were over four inches in diameter

and with 3-foot stems. It is a white, blotched with pink. This carnation was given eighty-six points at a recent meeting of the New York Florists' Club.

A flower market will be opened soon at the northern end of Union square. This proposal emanated from the Central Mercantile Association and has been approved by Park Commissioner Stover. It is proposed to build a forum to be used by flower venders in the morning and by the public in the afternoon and evening.

One of the commission houses received on Saturday morning a shipment of 40,000 single violets which only brought an average of about 6 cents. In his anxiety to get a big lot into the Easter market the grower held his violets. As a result the flowers were too old, and even the good flowers were rendered worthless by being bunched with decaying ones. Many of the bunches were unsalable even to peddlers. Had this grower kept his violets picked closely he could have sent in 15,000 easily, which would have brought 75 cents on the last day, while those shipped earlier would have brought 20 to 30 cents if they had been received in good shape early in the week.

The friends of J. Austin Shaw will be pleased to learn that he has so far recovered that he has been able to leave the hospital. He will probably be confined to the house for a week or more, but looks forward to the pleasure of attending the International Flower Show.

Wertheimer Bros. say a large number of their customers have advised them that they will be in New York for the show and they are making extensive preparations for their reception.

OBITUARY.

Myron H. Mills.

Myron H. Mills, a pioneer florist of Binghamton, N. Y., died at his home, 55 Front street, on Saturday, March 15. He retired from business a few years ago, but was well known and highly esteemed among the older generation of florists. He was born in Marcellus, N. Y., April 29, 1826, and removed to Binghamton in 1870. His first wife was Miss Louise Poppel. Their daughter, Mrs. Celora E. Martin, and Mrs. Tracy Fuller and Miss Jennie Mills, the daughters of his second wife, who was Miss Augusta Webb of Washington, D. C., survive him.

Fred W. Ostertag.

Fred W. Ostertag, at one time one of the firm of Ostertag Bros., St. Louis, died Tuesday, March 18, after a long illness. He was well known among the trade and was one of the best workmen in the floral art and decorating for big jobs. The funeral took place from the residence of his brother, Henry C. Ostertag, Thursday afternoon, March 20, at two o'clock, to Bellefontaine cemetery. He was 42 years of age and leaves a mother, brother and sister to mourn his loss. A great many of his friends attended the funeral and the floral designs were many and beautiful.

J. J. B.

Winnetka, Ill.—The Bell greenhouses have been sold to a Mr. Hayes, who took possession March 1.

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

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 March 3, 1879.

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 Press Association.

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Salt Lake City, Utah.—The Empress Floral Co. has filed articles of incorporation. The capital stock is divided into 1,000 shares of the par value of \$1 each. Charles Van Dyke is president and J. Ralph Whitney is secretary and treasurer.

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.
 Officers for 1913: President, J. K. M. L. Farquhar, Boston, Mass.; vice-president, Theodore Wirth, Minneapolis; secretary, John Young, 64 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.
 Third National Flower Show, New York, April 5 to 12, 1913.
 Twenty-ninth annual convention, Minneapolis, Minn., August 19 to 22, 1913.

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BENJ. HAMMOND, secretary of the American Rose Society, has been nominated as republican candidate for president of the village of Fishkill-on-Hudson, N. Y.

THE Saturday Evening Post, with its more than two million circulation, certainly gave the florists a big boost with the cover design on the issue put on sale March 20.

WITH this issue The Review reaches 800 weeks of age. Not what can be called a ripe old age, but we have aimed to live a useful life and plan no change in this respect.

NOT a few subscribers save themselves the bother of annual renewal by sending The Review \$2, \$3, or sometimes \$5, instead of the dollar bill that insures fifty-two visits of the paper.

THOSE who put everything off to the last minute may see the error of their way in the fate of the Easter orders. Scores of those who scorned to use the mail found, when the eleventh hour arrived, that the telegraph and telephone wires were down and that they could not reach their expected source of cut-flower supply.

THERE are two labor wars in progress that may in time affect florists; the silk mills and the rubber goods mills are tied up by strikes. Already some special flower colors in ribbons are unobtainable at the first hands, but the supply of rubber hose still is ample, for the general spring demand has not become strong as yet.

AN extremely handsome vase of carnations adorned the desk of the Editor of The Review last week. They were from J. F. Brown, of French Lick, Ind., and it is possible the unusual size of the flowers was due to the Pluto water for which that resort is famous. The varieties were Enchantress, Washington and Pocahontas.

S. J. REUTER, Westerly, R. I., head of S. J. Reuter & Son, Inc., suffered an apoplectic stroke on the afternoon of Sunday, March 16, and was in an extremely critical condition for several days. March 25 he was reported as much improved mentally, but physically weak; he is recovering as rapidly as could be expected under the circumstances.

THERE was a notable increase in the Easter orders exchanged between retailers in more or less distant cities. The public gradually is awakening to the fact that the trade has facilities for delivering orders in any distant city, and, as the knowledge spreads, the business grows. All retailers, everywhere, feel safe in taking orders for delivery in any city that has a representative in The Review's department of Leading Retail Florists.

"KIND WORDS NEVER DIE."

The many words of appreciation and suggestion that are added to subscription letters are welcome to the Editor—and so are the occasional kicks—because they show what the trade wants in its paper, and whether or not it is getting what is wanted. An editor can come in personal contact with only a small portion of his readers; consequently he is dependent on the mail to keep in touch, although the growth of the subscription list and the advertising patronage—or the shrinkage!—serve as an index to the correctness of the editorial policy. There never will be a publication that, editorially, will suit everybody. Frank A. Munsey, one of the greatest of living editors, recognizing this, says he edits his publications to please himself, believing that he will therefore please the majority of right-minded men and women. On the other hand, the average editor simply tries to find out what the readers want and then gives it to them. The wisest course frequently is not the easiest course, especially in a trade paper. The easiest class of matter to get is the write-up stuff that properly belongs in the advertising section, even though it may have some little news value—the good advertisements all have that. And the easiest class of matter to write is that laudatory stuff that no one believes, not even the one written about, if he be honest with himself. But "bunk," while it may bring an advertising order, won't hold subscribers. It isn't the class of matter that brings letters like these:

We missed our Review last week and we want it; in fact, we can not get along without it, for it is part of the office staff and indispensable—like the proverbial fresh pop corn, the more one gets of it the more one wants.—Hay Floral & Seed Co., Brockville, Ont., March 5, 1913.

Enclosed find \$2 to pay for The Review for the next two years. It is a splendid paper. I often wonder where you get all the information you give us from week to week. I would not be without the paper at five times the price. I appreciate your efforts to serve the trade. Nothing like it is published anywhere else, in my opinion.—W. T. League, Hannibal, Mo., March 11, 1913.

CHICAGO.

The Great Central Market.

It was a most remarkable Easter. There was every favorable condition for a record-breaking business, but the weather interfered and the aggregate money value of sales in this market was not so great as it has been in years when stock was not so plentiful. The wholesalers' troubles began with the breaking of telegraph and telephone communication by a big sleet storm that was general through the middle west on the night of March 20. Chicago was isolated. Telegrams ordering stock to be shipped Friday were delivered anywhere from one to three days later. It cut a big hole in the business. Even yet the wire service is not good.

The consensus of opinion is that the storms are the only reason why the market did not have a banner Easter. There was an abundance of stock in most lines. Good Beauties were not to be had in any quantity. Richmond sold better than usual on that account, not only cleaning up, but running short. Of other roses there was an abundance, the quality was good and prices moderate. No doubt the receipts would have cleaned up and at a better average price had the telegraph orders come in on time.

ROSES

THE FINEST STOCK IN LARGE SUPPLY

It is a fact you easily can prove that, length for length, our Roses carry larger and finer heads than any others on this market.

We ask retailers to order freely of our Killarney, White Killarney and Mrs. Ward, for we are certain that these roses will win friends for us by making friends for those who buy of us. Mrs. Ward is in full crop and a splendid seller. Remember we have a full line:

**Killarney, White Killarney, Ward, Richmond, Radiance,
Sunburst, Bulgarie (Mrs. Taft).**

SWEET PEAS

This is the time of year when you can do a fine corsage business with our fancy, long-stemmed sweet peas. We have long-stemmed sweet peas in very large quantity—can fill orders for thousands. The longest stemmed, brightest colored, special fancy Blanche Ferry and the new winter-blooming Spencer. Others will have Spencers in May—here they are in quantity in March. You can't get them anywhere else. We are the only source of supply in this market, so why not order direct?

CARNATIONS

We believe we are receiving better average prices for our Carnations than are being received by any other house in this market for the simple reason that our stock grades highest—few low grade carnations here. And the buyers have found that **it's not what you pay but what you get that determines value.** We give value. The more you think about it the more certain you are to order of us.

BULB STOCK

We can supply all the spring bulbous flowers in quantity, of good quality and at prices that leave the retailer a good profit.

VALLEY—THE BEST Chicago Market Brand

Current Price List

ORCHIDS Per doz.
Cattleyas..... \$7.50 @ \$9.00

AMERICAN BEAUTY Per doz.
Extra long stems..... \$6.00
Stems 36 inches..... 5.00
Stems 30 inches..... 4.00
Stems 24 inches..... 3.00
Stems 12 to 20 inches..... \$1.50 @ 2.00
Short..... per 100, \$6.00 @ \$10.00

ROSES Per 100
Killarney, special..... \$10.00 @ \$12.00
" select..... 6.00 @ 8.00
" seconds..... 3.00 @ 4.00
White Killarney, special..... 10.00 @ 12.00
" select..... 6.00 @ 8.00
" seconds..... 3.00 @ 4.00
Richmond, special..... 12.00 @ 15.00
" select..... 8.00 @ 10.00
" seconds..... 4.00 @ 6.00
Radiance, special..... 12.00 @ 15.00
" select..... 8.00 @ 10.00
" seconds..... 4.00 @ 6.00
Mrs. Ward, special..... 10.00 @ 12.00
" select..... 6.00 @ 8.00
" seconds..... 4.00 @ 5.00
Sunburst, special..... 10.00 @ 12.00
" select..... 6.00 @ 8.00
" seconds..... 4.00 @ 5.00
Bulgarie (Rivoire, Taft)
special..... 12.00 @ 15.00
" select..... 8.00 @ 10.00
" seconds..... 4.00 @ 5.00
Extra special roses billed accordingly.

CARNATIONS Per 100
Good common..... \$1.50 @ \$2.00
Select, large and fancy..... 3.00
Split..... 1.00

MISCELLANEOUS Per 100
Sweet Peas..... \$1.00 @ \$1.50
" medium..... .75
" fancy Butterfly..... 2.00
Violets..... .50 @ .75
Easter Lilies..... 8.00 @ 15.00
Callas..... 12.50 @ 15.00
Valley, select..... 3.00
" special..... 4.00
Mignonette..... 4.00 @ 6.00
Paper Whites..... 3.00
Daisies..... 1.00 @ 2.00
Jonquills..... 3.00 @ 4.00
Daffodils..... 3.00 @ 4.00
Tulips..... 3.00 @ 4.00
Pansies..... 1.50

DECORATIVE
Asparagus Plumosus... per string, .75
" per bunch, .50
" Sprenger!... .50
Adiantum, fancy long... per 100, 1.00 @ 1.25
Smilax..... per doz., \$2.00 15.00
Mexican Ivy..... per 1000, 6.00 .75
Ferns..... 2.50 .30
Galax..... 1.25 15
Leucothoe, green or bronze..... .75 @ 1.00

Subject to market changes.

Store open from 7 a. m. to 6 p. m.
Sundays and holidays closed at noon.

E. C. AMLING CO.

The Largest and Best Equipped
Wholesale Cut Flower House in Chicago

68-70 E. Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central

OUR CROPS ARE ON

WE CAN SUPPLY IN QUANTITY

KILLARNEYS—WHITE KILLARNEYS—BEAUTIES

On Roses we have as fine a supply as there is to be had

SWEET PEAS—BULBOUS STOCK—VALLEY

HIGH QUALITY CARNATIONS—RED, PINK, WHITE

The supply of Carnations with us is not the usual kind, but the flowers are the highest possible grade—stems the best. Your order should be sent us now. We are constantly adding to our list of out-of-town buyers who find it means something to deal with a house that gives—Quality—Service—Right Prices.

Erne & Klingel

WHOLESALE FLORISTS

30 East Randolph Street, L. D. Phone, Randolph 6578 CHICAGO, ILL.

Mention The Review when you write.

Carnations

BEAUTIES, ROSES, BULB STOCK

Batavia Greenhouse Co.

Greenhouses:
Batavia, Ill.

L. D. Phone
2995 Randolph

Store: 30 E. Randolph St., CHICAGO

Mention The Review when you write.

The supply of Easter lilies did not prove to be so large as was expected. Lilies cleaned up in good shape at rather better prices than in recent years. Carnations proved to be in something of an oversupply; some houses were able to clean up fairly well, but buyers who were sufficiently diligent were able to find a place where they could have a hand in the making of prices. This was especially the case Saturday night and Sunday morning. On the whole, prices will not prove any too satisfactory to the growers.

But it was with violets that the chief trouble came. The weather at Rhinebeck was wet and warm. When the stock arrived here most of it scattered badly when the bunch was shaken, and nearly every bunch showed a few rotted flowers. The result was that even where the retailers had placed orders in advance, they would not accept the goods tendered for delivery. Of course the greater part of the violets eventually found a sale through the outdoor vendors, but there was a discouragingly large waste. Never in the history of the Chicago market have the returns to growers been so small, and yet there was a demand for strictly first-class violets. The local singles did much better than the eastern doubles, for the quality was much more satisfactory.

There was the usual difficulty in

cleaning up the bulbous stock; no matter how fast one sold, the arrivals were even faster. Sweet peas did fairly well, profiting somewhat by the condition of the violets. Not many cattleyas were in and they sold well, but some delayed shipments realized little. Stocks were difficult to sell. Snapdragons did well, but were not in large supply.

Most of the wholesalers found themselves with little business Friday, excellent business Saturday and scarcely anything doing Sunday.

Of the retail business there is an almost unanimous report. The storm cut a big hole in Friday's sales. Saturday was one of the best days ever experienced, and there was every prospect for record-breaking business Sunday morning. Most of the retailers worked all night Saturday and before daylight found it raining heavily. As a result they changed their plans, buying nothing Sunday morning and spending the day in making deliveries; there was scarcely any retail trade Sunday, where normally a big corsage and miscellaneous counter trade is done, especially by those located in residence districts. Practically all the retailers were behind last year in sales. Most of them were stuck on plants to a greater or less degree, but not many had overbought on cut flowers. Everyone takes

it philosophically, because all agree that it would have been a banner Easter except for the storms Friday and Sunday.

Various Notes.

Almost every greenhouse establishment north and west of town lost more or less glass in the gale Sunday night, March 23. Several serious losses are reported under the general storm news on another page.

The Chicago retail florists advertised for Easter more extensively than ever before. Besides neighborhood advertising, several used large spaces in the daily papers. The George Wittbold Co. led off with a full page in the Tribune March 19. The Fleischman Floral Co. had a full page in the same paper March 21, and used about one-third of a page in some of the other dailies. John Mangel used about one-third of a page in the Tribune March 19, and A. Lange increased his regular space. C. A. Samuelson had a strong showing March 21. A feature of the advertising was the emphasis placed on the statement that regular prices would prevail; no advance because of the extra demand.

Bassett & Washburn received twenty-two telegrams March 22 that should have arrived March 21. Fifteen of these called for stock to go out March 21. March 23 eight telegrams were re-

ROSES

We can fill all your orders—any variety, any length—stock that is specially good value at our current prices.

CARNATIONS

All the fancy carnations you need—just let us know what you can use and we will see that you get what you want, when you want it, and at the right price. We shall have big crops from now on.

EVERYTHING IN CUT FLOWERS.

There isn't a thing that's scarce with us. We have a full line, and in nearly every case the quality is extra fine; anyway, there's nothing better in market. Write us about your needs.

REPLENISH YOUR STOCK OF SUPPLIES.

Don't miss sales because you do not have a complete stock of supplies. Go over your stock today and replace the items cleared out at Easter.

Remember you now will need **Wedding Accessories**, such as Kneeling Stools, Gates, Bells, Canopies, Tall Vases, Baskets, Bridal Scarfs, etc.

A. L. Randall Co.

Everything for Florists,

L. D. Phone Central 7720
Private Exchange all
Departments

66 E. Randolph Street, Chicago

Mention The Review when you write.

ceived that would have been delivered twenty-four hours previously had it not been for the crippled wire service. This was a fair sample of what the wholesalers faced.

N. J. Wietor, treasurer of the trades' committee that handled the 1912 S. A. F. convention entertainment, states that a meeting of the committee has been called for Thursday, March 27, at which it is expected that the refund of the unexpended money will be ordered.

At the postoffice March 22 a letter was received addressed "To Some Reliable Florist, Chicago, Ill." The postoffice delivered it to C. W. McKellar.

E. W. McLellan, of San Francisco, was in town several days last week on his way home from New York and Boston. He wired his people to ship some of the roses he grows under the name of Mignon, and after a five days' trip the flowers were put on sale in the store of the E. C. Amling Co., March 21. The leading retailers snapped up the novelty on sight.

A. L. Randall returned from his annual outing at West Baden in time for the Easter rush and went to New York, March 24, in company with Frank Johnson. Mr. Randall sails March 27 for Europe, on a buying expedition. Mr. Johnson will return March 30.

J. A. Evans, Richmond, Ind., was in town March 21.

The Cook County Florists' Association will hold a postponed meeting tonight, March 27, at the Tavern. The principal business will be the installation of officers.

E. E. Pieser says it was the best Easter business Kennicott Bros. Co. has

BIG CROP ROSES

Satisfaction guaranteed or you may return shipment. Pink and White Killarney and Red Richmond.

Good Short, 6 to 14 inches.....	@ \$0.02 each
Medium, 15 to 18 inches.....	@ .04 each
Long, 20 to 22 inches.....	@ .06 each
Extra Special, 30 inches or over.....	@ .12 each
Carnations, Pink, White and Red.....	@ .02 each
Sweet Peas, Pink, White and Lavender.....	50c per 100

ALL KINDS OF GREENS

TERMS, CASH

W. E. TRIMBLE GREENHOUSE CO., Princeton, Ill.

Mention The Review when you write.

ever had, in spite of the fact that Sunday's sales were cut in two by the storm.

Winterson's Seed Store reports that counter trade began promptly the moment the calendar showed the arrival of spring, but that the bad weather has made the increase slow.

Tim Matchen so overworked at Peter Reinberg's during the Easter rush that he was not able to come to the store either of the first two days of this week.

W. J. Smyth had a big funeral Monday morning after Easter, keeping the force going most of the night preceding, after the night work of Easter.

A. Paquette, formerly of Cleveland, now is with the Atlas Floral Co.

The Spring Flower Show, to open April 1 in the Art Institute, is being extensively advertised. The attendance seems assured, and the probabilities are

that a good showing will be made, especially of roses and carnations, which now are plentiful in the market.

Theodore Wirth, superintendent of parks of Minneapolis, vice-president of the S. A. F. and chairman of the convention committee, spent a couple of days in town last week.

E. A. Hamburg & Co., who recently opened a store in the Atlas block, next door to the Chicago Carnation Co., have secured the services of Willie Abrahamson as salesman in the department specializing on florists' refrigerators. He assumed his new duties just before Easter and reports having already made some good sales. Mr. Abrahamson was formerly with P. Jones, a florist, and is well known and liked in the trade.

Anton C. Zvolanek is in town on his way to New York from Lompoc, Cal., visiting local sweet pea growers.

E. Wienhoeber Co. says the Saturday

ROSES

SEND IN YOUR ORDER---WE CAN TAKE CARE OF YOU

The Denver Wholesale Florists' Co. 1433-35 California Street
DENVER :: COLORADO

Mention The Review when you write.

CAPE JASMINES (Gardenias)

Orders booked now for Decoration day at the following prices: Extra select, fancy, long stem, \$2.00 100, \$18.00 1000; long stem, select, \$1.75 100, \$15.00 1000; good medium, \$1.50 100, \$12.50 1000; short, \$1.20 100, \$10.00 1000; seconds, 95c 100, \$8.50 1000. All orders in advance receive preference in case of crop shortage.

L. RUCKER, :: :: Box 20, Galveston, Texas
Mention The Review when you write.

business was the largest on record, but that it manifestly is impossible to sell out an Easter stock in one day. The plants left were mostly the larger ones. Cut flowers cleaned up better than plants.

William Kidwell, on Forty-third street, did one-third more business on the three days preceding Easter this year than a year ago and sold almost completely out of plants by Saturday night. The Sunday corsage trade, however, was wiped out, but no stock loss was sustained, as the store cleaned out on cut flowers the night before and did not buy in the rain.

W. E. Lynch, of A. L. Vaughan & Co., says he does not recall a time when the florists, wholesalers, growers and retailers, had to contend with so much in the way of adverse weather conditions as March 21, 22 and 23, but adds that even at that the weather could not block activities entirely.

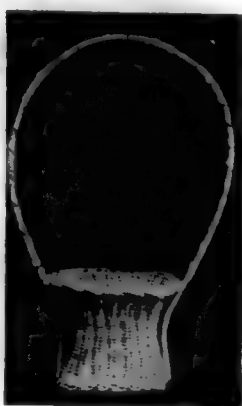
Phil Schupp comments that it was remarkable that such small losses should be reported around the Bowmanville greenhouses as a result of Sunday's storm, and says the only glass gone at the J. A. Budlong place was in the Beauty ranges, where two boxes repaired the damage. This he considers especially lucky, as these houses are now in crop.

Charles Erne, of Erne & Klingel, says that with the exception of the lack of demand Sunday morning, the business for the week ending March 23 was the best since the firm has been in business and shipping was almost tripled over Christmas.

In order to better care for the Easter rush Harry Rowe, the Monroe street florist, rented a vacant store at 120 South Wabash avenue, where baskets, pans and hampers were made up.

Miss Anna Sigmund, of the Madison Floral Co., says the few days previous to Easter brought in a rush of large funeral pieces that fairly swamped the force and made it hard to get things in shape for the Easter trade.

A call at the factory of the Raedlein Basket Co. found the entire staff enjoying a breathing spell after the rush of getting out Easter orders. According to Curtis Raedlein, the flower buying public is favoring the idea of buying flowers in baskets more than a year ago.



Raedlein Baskets

Meet every requirement.

A basket for every occasion and sure business builders.

A trial order will convince you. Send for catalogue.

Raedlein Basket Co.
713-717 Milwaukee Ave.
CHICAGO, ILL.

Mention The Review when you write.

Plants Sell Better



when the ugly clay pots are hidden by the attractive and artistic

EVER-READY POT COVERS.

Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbon ties at top and bottom. Firmly held with improved metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.

EVER-READY FLOWER POT COVER CO.
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Gold Letters, Etc.

1 1/4 inch size.....\$0.45 per 100
1 inch size......40 per 100
3/4 inch size......35 per 100

On all orders of 1000 initials or over we will include one compartment box FREE.

Ribbon—Script Words

(Father, Mother, Sister, etc.)

In packages of ten words of one kind.

Price per package:

Gold Script.....25c
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Gold, silver and purple ribbon letters for floral designs.

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Best and cheapest in the market.

Write for samples and reduced prices.

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CURRENT PRICES

		Per doz.
ORCHIDS	Cattleyas	\$5.00 @ \$6.00
	Oncidiums...per 100, 3.00 @	5.00
American Beauties		Per doz.
Extra long stems.....		\$6.00
36-inch stems		5.00
30-inch stems		\$3.00 to 4.00
24-inch stems		2.50
20-inch stems		2.00
15-inch stems		1.50
12-inch stems		1.00
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Extra special stock.....		\$15.00
Fancy		12.50
Good		10.00
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Killarney.....		
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Carnations		Per 100.
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Mignonette		4.00 to 6.00
Stocks, per bunch, 50c to 75c.		
Sweet Peas		75c to 1.50
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Asparagus, bunch, 25c to 50c.		
Asparagus Sprengeri, bunch, 25c to 50c.		
Bronze Galax, \$1.00 per 1000.		
Ferns, \$2.50 per 1000.		
Boxwood, per bunch, 25c.		
Pussy Willows, per bunch, 50c.		
Smilax, per doz., \$1.50 to \$2.00.		
Wild Smilax, per case, \$5.00.		
Leucothoe Sprays, per 100, 80c.		
Asparagus strings, each, 60c.		

GLAD TO SERVE

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ORCHIDS

Cut Cattleyas, Dendrobiums, Oncidiums, Cypripediums, etc., at their seasons. Quality second to none. Prices right. Prompt delivery.

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Orchid Grower
FALL RIVER, MASS.

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75c PER HAMPER Red and Brown Magnolia Leaves

We make this startling price on 300 hampers of CHOICE, FRESH Magnolia Leaves in order to clean up at once. Guaranteed satisfactory in every respect—standard size hampers.

. . . ORDER QUICK BEFORE THEY GO . . .

H. WITTBOLD

56 East Randolph Street - - - CHICAGO, ILL.

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WESTERN HEADQUARTERS FOR

Bay Trees and Boxwood

Our stocks are soon due. If you use any of above, as well as all other decorative stock, you will do well to let us have your orders, to get acquainted with our stock—quality can't be beat.

If you have not received our wholesale list, it will be to your advantage to do so at once.

IN WIREWORK WE MAKE EVERYTHING
AGENTS FOR BODDINGTON'S QUALITY CANNAS

WINTERSON'S SEED STORE

Established
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166 N. Wabash Ave.,

(E. F. WINTERSON CO., Proprietors)
L. D. Phone, Central 6004.

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GARDENIAS (Cape Jasmine Buds)

"We are still in the Jasmine business and expect to stay."

The above in reply to inquiries received by us. Now booking orders for May delivery at the same old prices f. o. b. Alvin: Class X, 12 to 18-in. stems, \$1.50 per 100; \$13.00 per 1000. Class A, 6 to 12-in. stems, \$1.00 per 100; \$8.50 per 1000. Short stems, for floral work, \$5.00 per 1000. 500 at 1000 rate.

STEVENS & STEVENS, Alvin, Tex.

Mention The Review when you write.

The American Importing Co. is just cleaning up on one of the busiest weeks in the history of the concern. Richard Parker, the local representative, says that last week's business was a remarkable one, in cypas leaves, etc. March 24 he started out on the road and is looking for as good success as he has had in Chicago.

The big storm of March 20 made it hard for growers and others along the north shore to keep in touch with Chicago during the Easter rush, as all telephone and telegraph wires were down. Poehlmann Bros. Co. had to get along without the use of either, as the wires were broken between Morton Grove and

Advertising That Really Pays



"Flowers,"
"Flowers for the Bride,"
"Floral Offerings"

Three business building booklets for retail florists.

Special Price List Mailing Card for Valentine's Day.

Artistic Cuts for Newspaper Ads.

Ask about our Complete Advertising Contract.

PAYNE JENNINGS & COMPANY, 440 S. Dearborn St. CHICAGO

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Edgebrook. In addition to this, the roads were at their worst and the three auto trucks experienced considerable difficulty in making good time. Poehlmann's were without telephone connection between store and greenhouses from Thursday night to Monday afternoon.

Spring is already bringing demands for new store fixtures and refrigerator sales are on the increase, according to

SOUND BULBS

FOR IMMEDIATE DELIVERY

"Worth While" Quality

LILY BULBS

From Ice Storage

As good as the best.

	Per 100	1000
L. Giganteum, 7 to 9 in	\$ 7.50	\$70.00
L. Giganteum, 9 to 10 in	9.00	
L. Speciosum Rubrum, 8 to 9 in..	6.00	
L. Speciosum Rubrum, 9 to 11 in	9.00	
L. Speciosum Album, 7 to 9 in...	9.00	
L. Speciosum Album, 9 to 11 in..	12.50	
L. Auratum, 8 to 9 in	6.00	
L. Auratum, 9 to 11 in	10.00	

Immediate or later shipment.
Order now and we will hold them for you if desired.

Our "Money-Maker" Price List of Spring Bulbs, Bay Trees, Boxwood, etc., is being mailed to our customers. If you are not on our mailing list, a postal card will start it moving.

GOLDFISH MAKE YOUR WINDOWS ATTRACTIVE



and are also profitable.

Order from us. We are experts in the business.

\$3.00 per 100 and up.

Write for catalogue

AUBURNDAL GOLDFISH CO.
920 W. Randolph St., CHICAGO

Mention The Review when you write.

Buchbinder Bros., who report a rush of business. Mathew Meyers, who is considered one of the leading experts in the refrigerator business, has taken charge of the Buchbinder construction department and has a full force at work.

T. J. Behrens, formerly of Middle-

CHRYSLER & KOPPIN

REFRIGERATOR MANUFACTURERS

FLORISTS' REFRIGERATORS OUR SPECIALTY

Our refrigerators are in leading Detroit stores, including **J. Breitmeyer's Sons, L. Bomb Floral Company, B. Schroeter, Asman & Dunn, Michigan Cut Flower Exchange** and others.

We also manufacture to order refrigerators for the high-class homes, and always use the best insulation obtainable.

819-823 Warren Avenue, West, DETROIT, MICH.

Mention The Review when you write.

town, O., is now connected with the landscape department of the George Wittbold Co. as assistant manager.

F. W. Nelson, manager of the retail department of the George Wittbold Co., reports that in addition to the Easter rush, he has had several large funeral orders and two big weddings to take care of.

Chicago bowlers will make their annual Milwaukee jaunt March 30, when the Cook County Florists' Association bowling squad is scheduled to take on the Cream City rollers. Allie Zech is in charge of the arrangements. The party will leave Sunday noon from the Central Street station, Evanston, of the electric line. Anyone desiring to join the party may do so and should notify Allie Zech.

CHICAGO'S SPRING SHOW.

The second spring show of the Horticultural Society of Chicago, and its twenty-first annual exhibition, to be held April 1 to 5 at the Art Institute, promises to surpass last year's event. Local growers and a number of private gardeners in the city and suburbs have indicated their intention to send exhibits. Coming as it does just after the Easter rush and before the big show at New York, it is thought that many of the local florists will avail themselves of the opportunity of showing Chicago society at least some of their floral beauties and decorative possibilities.

Some interesting lectures will be provided by professors from the University of Illinois and local speakers. The addresses announced are: "Flowers for Home Grounds," by H. B. Dörner; "Fertilizers," by F. W. Muncie; "Color Harmony in Planting," by C. F. Kelley; "Flowering Shrubs in Their Order of Blooming," by Wm. A. Peterson, the well-known nurseryman, and "How to Care for Trees," by Dr. Frank Johnson, of Glen Ellyn. Dr. Johnson has a really remarkable collection of material for demonstrating the how and why of pruning and tree surgery. The public will be shown how to sow seed, transplant and do other gardening stunts properly by R. C. Lund, gardener for Sears, Roebuck & Co., who will be present every day. Mr. Stromback will be in charge of the bureau of information.

An interesting feature will be an exhibit made by the Chicago Fish Fanciers' Club. This organization is endeavoring to awaken public interest



An ice machine is a necessary part of the modern florist's equipment. It will keep your ice box at uniform temperature at less cost than the present uncertain and unsatisfactory method. Get particulars—today—from the United Refrigerator and Ice Machine Company, Kenosha, Wis.

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BRUNSWICK Refrigerating Plants

are saving money for some florists now.

Write to us so we may show you how.

BRUNSWICK REFRIGERATING CO.

120 Jersey Ave., New Brunswick, N. J.

Mention The Review when you write.

in the matter of having an aquarium in one of our large parks similar to those in New York and Detroit.

Another interesting and instructive feature will be an exhibit of photographs and plans of gardens, home and school grounds, parks, etc. Some of the leading landscape architects in Chicago will take part in this exhibition. It should be of special interest to gardeners.

TO GROW STOCKY HYACINTHS.

Please tell us what is the matter with our hyacinths. The leaves and flowers are fourteen inches high. The color is good, but there is a space of six inches between the first flower and the base

BUCHBINDER FLORISTS' REFRIGERATORS

Perfect construction—Originality of design—Regulated circulation of cool, dry air.

Any design built, according to your various needs. Write for full information and catalogue.

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Wholesale and Retail Florists



You both will profit by using McCray Refrigerators. Don't cut down profits because of spoilage. Stop the spoilage. Our patented refrigeration will keep your stock fresh because of the constant circulation of cold, dry air.

McCRAY REFRIGERATORS

(Keep things fresh)

are made not only in stock sizes but are built to order to suit your requirements. Write today for our free catalogue No. 72, which will give you ideas to help you add to the attractiveness of your establishment.

McCRAY REFRIGERATOR CO.

568 Lake Street, KENDALLVILLE, IND.

CHICAGO OFFICE, 158 North Wabash Avenue.

NEW YORK OFFICE, 231 West 42nd Street.



Florists' Refrigerators a Specialty

Cut shows partial front and end view of No. 100 Brecht Improved Florist Refrigerator. NOW is the time to make the installation and avoid the Spring rush, as well as obtaining a cheaper price NOW than in Spring. Catalogue free by addressing Dept. E2.

THE BRECHT COMPANY
1214 Cass Ave., ST. LOUIS, MO.

New York Denver San Francisco
Hamburg Buenos Ayres

of the stem. The flowers are large, but scattering, not compact. Some bulbs failed to produce good leaves and the flowers were only half developed. Is our soil too rich, where the plants grow fourteen or fifteen inches tall? K. N.

Your spikes are just about the height they should be. Probably they have been kept buried outdoors or in a cold cellar until they have become somewhat

drawn, which may account in part for their apparent legginess, but six inches of clear stem between the base of the leaves and the first flowers is all right. The fact that the flowers are loosely scattered on the spike is due rather to the varieties grown than to culture. Some sorts have flowers quite densely arranged on the stalks, while others are quite loose. In order to have stocky plants, they must be grown cool all

the time and quite close to the glass. The tendency of the spikes to lengthen out is much greater after March 1 than earlier. Hyacinths succeed best in a light but rich soil, containing one-third of well decayed manure, with a generous proportion of sand. C. W.

Bowling Green, O.—W. W. Miller, of Ada, O., has purchased the greenhouses of the Mercer Floral Co., in this town.

BEAUTIES in QUANTITY

There is no larger supply, or Beauties of better quality anywhere in the East, than we are offering you. In every respect well grown stock, and you will make no mistake in depending on us for your supply in that direction. We can supply you in all grades.

For next week we can make Special Quotations on

PINK and WHITE KILLARNEYS---CARNATIONS EASTER LILIES and SNAPDRAGONS

WRITE US TODAY AND LET US KNOW THE QUANTITY YOU CAN USE

Valley, 100, - - - -	\$3.00—\$4.00	Lilacs, bunch, - - - -	\$1.00
Daisies, 100, - - - -	1.50	Pansies, 100 bunches, - - - -	5.00
Sweet Peas, 100, - - - -	.75—1.50	Wallflowers, bunch, - - - -	\$0.75—1.00
Snapdragon, all colors, 100, \$10.00			

THE LEO NIESSEN CO., Wholesale Florists
N. W. Corner 12th and Race Sts. :: :: :: PHILADELPHIA, PA.

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PHILADELPHIA.

The Easter Market.

The love for Easter plants and flowers is growing in the hearts of the people. There were more of both plants and flowers offered than ever before. Nearly all of them were sold, the market closing stronger on Easter evening than seemed possible after a week of such extraordinary activity. There is no doubt that the receipts in dollars and cents were larger than ever before, probably much larger.

The scope of the business in blooming plants was remarkable. For ten days the express companies were busy carrying off the cream of the stock to other cities. Then came the local demand and by the time it was satisfied there was little left in the greenhouses.

The lily was the principal Easter plant. Everything that was in bloom, either growing or cut, was sold at prices that ranged from 10 to 12½ cents, with shorts at 8 and specials at 15 cents. The demand for lilies exceeded the supply on the day before Easter. Many more could have been sold. The azalea was in brisk demand, the supply being smaller than usual. Many of the growers think azaleas have ceased to be profitable and as a result there were not nearly enough. The rose showed a gain in popularity. The greater variety of the Wichuraiana class, both in the tall and dwarf types, and the improvement in their cultivation are responsible. When well done the novel varieties were eagerly taken. The French varieties were the feature of the hydrangeas. They were extremely pretty, affording opportunity for taking color combinations. Many Otaksa were late. Spiræas were excellent and abundant. Gladstone was about the only variety forced, except just a few of the pink, Queen Alexandra. There were quite enough spiræas, although in places more could have been used at the last moment. Rhododendrons and genistas

were excellent and popular. Daisies are hardly important except when well done. Valley in pots was short. Nicely flowered hyacinths, tulips and daffodils in pans and pots went even better than usual. There was little salable flowering stock left, either in the greenhouses or in the shops, on Easter Monday.

The strength of the cut flower market at Easter was surprising when the business in plants is considered. The market actually advanced day by day until Easter morning, when there was little left anywhere. The volume of business exceeded that of last year. The supply was hardly so large. Prices were higher, though never excessive, and there was little waste. The warm

weather, especially on Good Friday, caused some damage, softening some stock so that it was unfit for use. The violet was the weak spot. Numbers of violets reached the city in such bad shape that they had to be thrown out, while some that were believed to be in good condition caused complaint. The warm weather and over-ripeness were the causes. The New York doubles and the fancy singles suffered most. Lady Campbell and the little Schoenbrun violets were the best, while some Marie Louise from the Hudson river were also fine. The price was 40 cents to \$1.25 a hundred. Sweet peas are pushing the violets hard for first place as a corsage flower and they were in

BERGER BROS.

SWEET PEAS

THE BEST FLOWERS FOR WEDDINGS.

White Roses Pink Roses Valley
Violets Easter Lilies Greens

140-142 N. 13th St. - - Philadelphia, Pa.

GOOD FLOWERS—PROMPT SERVICE



For After Easter Weddings



SWEET PEAS:—White, pink and lavender; quality extra fine. Medium, \$1.00 per 100; Special, including Spencers, \$1.50 per 100.

VALLEY:—Extra, \$3.00 per 100; Special, \$4.00 per 100.

CATTLEYAS:—\$6.00 per dozen; \$40.00 per 100.

GARDENIAS:—Fancy, \$2.00 per dozen; \$12.50 per 100.
3.00 per dozen; 17.50 per 100.

As a Special for week ending April 5th, fifty or more of the two grades, \$10.00 per 100.

HEADQUARTERS FOR GREENS

WILD SMILAX, \$6.00 per case.
Bronze Galax, \$1.50 per 1000; \$7.50 per 10,000.
Leucothoe Sprays (green and bronze), \$1.00 per 100; \$7.50 per 1000.
Green Sheet Moss, \$3.50 per bag.
Sphagnum Moss, 10-bbl. bales, nicely burlapped, each \$4.00; 15-bale lots, \$3.75 each; 10-bale lots, \$3.50 each; 25-bale lots, \$3.25 each.
Mexican Ivy, \$1.00 per 100; \$7.50 per 1000.
Dagger and Fancy Ferns, \$2.00 per 1000.
Boxwood, 50-lb. cases, \$7.50 each.

RIBBONS AND SUPPLIES: Many new patterns in exclusive Ribbons. Write us for prices on these and on Supplies.

Small shipments can be sent by Parcel Post at purchaser's risk.

S. S. PENNOCK - MEEHAN COMPANY

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA
1606-1620 Ludlow Street

NEW YORK
117 West 28th Street

WASHINGTON
1216 H Street, N. W.

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ROSES PEAS VALLEY

Finest Quality—Interesting Prices on Quantities

Rose Plants—Grafted Stock

Richmond, Pink and White Killarney, Ward, Hillingdon, Double White Killarney and Killarney Queen

PHILADELPHIA CUT FLOWER CO., 1517 Sansom St., Philadelphia, Pa.
OPEN UNTIL 6 P. M.

Mention The Review when you write.

great demand when the cool weather set in. Nobody wanted the wet, warm weather stock and there were not enough bright, crisp blossoms. Pink sweet peas were more needed than lavender or white. Prices ranged from 50 cents to \$1.50 a hundred. White lilac was in good supply and sold well. Everybody wanted Ward carnations, so that 6 and occasionally 8 cents was obtained. Other kinds brought 4 to 6 cents. Holding was again the bane of the carnation, the grower losing every time. It really seems that if we had a holiday every month flowers would be held, although everybody knows or should know that holding means loss, to say nothing of the dishonesty of such practices. There were not many cattleyas. The dark ones, Mossia, brought \$9 a dozen more readily than Schrøderæ brought \$6 to \$7.50. Gardenias were corsage favorites at from \$2 to \$4 a dozen.

A tremendous quantity of valley was sold at the usual prices and more could have been used. The addition of the lilies intended for plant sales was not

To Our Customers

Who Have Suffered by

FLOOD OR CYCLONE

We extend our sympathy and will be glad to furnish aid to the best of our ability, with stock or otherwise.

Write or wire

A. HENDERSON & CO.

352 N. Michigan Avenue,

CHICAGO

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THE FLORISTS' SUPPLY HOUSE OF AMERICA

H. Bayersdorfer & Co.

FLORISTS' SUPPLIES

SEND FOR OUR SILENT SALESMAN

1129 ARCH STREET, PHILADELPHIA, PA.

Mention The Review when you write.

sufficient to meet the demands for cut lilies. Buyers who were unwilling to pay over 10 cents early in the week gladly offered 12 and 15 cents on the last two days. They exhausted all of the good stock. The quantity of snapdragon offered was a surprise and it was generally taken at from 75 cents to \$1.50 a dozen. Pansies did well at about \$1 a hundred. Daisies dragged at \$1.50. There were not many more calla lilies or mignonette than the regular buyers wanted. All varieties of green were in moderate demand. Daffodils sold splendidly despite a little outdoor and much southern competition. There is really no comparison between Emperor when well grown under glass and the stock mentioned. The price on Emperor was \$2.50 to \$3 a hundred, while the southern ranged from \$12.50 a thousand downward. Murillo was the principal tulip, at 3 and 4 cents. Many tulips were sold, but there were rather more than enough.

The rose market was active. Special Beauties were scarce at \$7.50 to \$10 a dozen, figures that show how scarce they were. Richmond was not plentiful. Prices ranged from \$5 to \$15, with a few fancies higher, these prices applying to the other varieties of roses. White were more difficult to obtain.

The market has fallen off since Easter, but there is quite enough business to consume a rather limited supply arriving since the close out for the holiday. Lilies are coming in slowly. Sweet peas are arriving more heavily, but there is a big demand for them. Beauties bid fair to become plentiful soon. There are no other special features to the market beyond the fact that there is a fair proportion of high grade stock and prices are moderate.

Various Notes.

B. Eschner and Mrs. Eschner sailed for Europe on the steamer George Washington March 22. It is Mr. Eschner's maiden trip and the many friends of the M. Rice Co. wish him success and a safe voyage to and fro.

Edward Reid announces that the subject for the meeting of the Florists' Club to be held Tuesday, April 1, will be "May Flowering and Darwin Tu-

HART'S HANDY HANDLE

FOR PLANT DECORATION
Finished in Gold



PRICES

	Per doz.
No. 1	\$2.50
No. 2	3.50
No. 3	4.00
No. 4	5.00
No. 5	6.50

For decorating plants. Fastens securely on the pot. Used in connection with Porto Rican Mats or Crepe paper, will increase the value of your plants 100% at a nominal cost.

Gives you the opportunity to place the decoration where it is most needed.

Used by all the leading Florists throughout the country.

GEO. B. HART

24 to 30 Stone Street
ROCHESTER, N. Y.

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Replenish Your Ribbon Stock with
Pine Tree Ribbons

The wedding season is coming along fast. Satin ribbons will be needed and taffetas. Pine Tree qualities fill the bill. Let us mail you ribbon and chiffon sample swatches and prices. You buy

Direct from the Mill
at First Hand Prices

The Pine Tree Silk Mills Company
PHILADELPHIA

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ASPARAGUS PLUMOSUS NANUS

WE ARE HEADQUARTERS

Greenhouse Grown Seed

1000 Seeds	\$ 3.75	10,000 Seeds.....	\$34.00
5000 Seeds	18.00	25,000 Seeds.....	80.00

Lathhouse Grown Seed

1000 Seeds	\$ 2.50	10,000 Seeds.....	\$23.00
5000 Seeds	12.00	25,000 Seeds.....	50.00

Asparagus Hatcheri Seed

100 Seeds	\$1.25	500 Seeds	\$ 5.25
250 Seeds	2.85	1000 Seeds	10.00

Asparagus Sprengeri Seed

1000 Seeds	\$0.75	10,000 Seeds.....	\$ 5.50
5000 Seeds	3.00	25,000 Seeds.....	12.50

MICHELL'S BULBS

Begonias—Single

	Doz.	100	1000
Separate colors.....	\$0.40	\$2.50	\$22.00
Mixed colors .....	.30	2.25	20.00

Begonias—Double

	Doz.	100	1000
Separate colors.....	\$0.65	\$4.00	\$35.00
Mixed colors .....	.50	3.75	33.00

Gloxinas

	Doz.	100	1000
Mixed colors	\$0.50	\$3.00	\$27.50

Special Offer Canna Bulbs

Burbank, rich canary yellow...100, \$1.25; 1000, \$10.00
Austria, deep golden yellow...100, 1.25; 1000, 10.00

Also all other Seasonable Seeds, Bulbs and Supplies for the Florist. Catalogue free.

HENRY F. MICHELL CO. SEEDSMEN 518 Market St. PHILADELPHIA

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Magnolia Leaves Preserved and Dyed.
American Oak Sprays Cynas Leaves
Ruscus Statice

Write for samples

OSCAR LEISTNER

17 N. Franklin Street, Chicago
Selling Agent for

OVE GNATT, Hammond, Ind.
Preparer of Natural Foliage.

Mention The Review when you write.

lips," by H. van Teylingen, of Hillegom, Holland. Charles E. Meehan will follow Mr. van Teylingen with an account of his trip to Panama. The meeting promises to be of unusual interest.

Julius Kohler & Sons, of Frankford, had a fine batch of lilies for Easter. Their hydrangeas are also in good shape.

W. & H. F. Evans are growing Ward carnations, pink and white, which do well. Winona is also grown, but will be discarded next season, as they find it does not pay.

C. D. Ball, of Holmesburg, has a fine stock of well grown kentias in standard sizes.

Albert F. Vick, of Rochester, N. Y., is the latest addition to the force of the Robert Craig Co. Mr. Vick, who is well known in seed and florists' circles, will have charge of the eastern district sales.

Among the novelties offered by J. Habermehl's Sons at the Bellevue-Stratford were some well-flowered cherries. Camellias were among other blooming plants unusual at this season.

The committee appointed at the March meeting of the Florists' Club to select Pennsylvania day for the National Flower Show has decided that it would be unwise to make a selection.

A curious fact at Easter was that a retail florist in the heart of the city had no cut flowers to offer Saturday, selling just plants, while a street vender nearby sold \$500 worth of cut flowers alone in that one day. Phil.

Birmingham, Ala.—The business of Hugh Seals has been incorporated, under the name of the Hugh Seals Floral Co. The officers of the company are: President, Hugh Seals; vice-president, Oscar Colmant; treasurer, John M. Colmant.

Do Not Take Any Fake Green Thread. Use the Genuine Silkline and Get More Thread and Less Wood



JOHN C. MEYER & CO., Lowell Thread Mills, 1495 Middlesex St., LOWELL, MASS.

Silkline also is made in all leading colors, as Violet, for bunching violets, and also for tying fancy boxes.

Mention The Review when you write.

The MEYER Green

SILKALINE

Used by Retail Florists for mossing funeral designs, tying bunches, etc., is

THE ONLY ARTICLE THAT SHOULD BE USED

by Growers for stringing Smilax and Asparagus, as it will not fade or rot in the greenhouse. The Meyer Silkline was the first green thread to be introduced among Florists and Growers. It is handled by the best houses everywhere, but it should be ordered by name—Meyer's Silkline—to be sure of getting the genuine article. Do not accept substitutes.

If your jobber cannot supply you, order direct of the manufacturers. Price for any size or color, \$1.25 per lb. Sizes "F" fine, "FF" medium, and "FFF" coarse

PALMS

ARTIFICIAL FLOWERS

FERNS

WE are manufacturers and importers of all kinds of Artificial, Wax and Paper Flowers; Natural Prepared Ferns, Palms, etc.; Best grade Ruscus, Beech and Oak Sprays for decorative purposes. We have a new colored catalogue and will gladly send it on application free of charge.

Write us concerning prices on anything you need in the line of artificial decoratives. Our line is complete.

BOTANICAL DECORATING CO., 504 S. Fifth Ave., CHICAGO, ILL.

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NEW GERANIUM - "HELEN MICHELL"

Will be Exhibited at the

NATIONAL FLOWER SHOW, New York, April 5 to 12, 1913

VISITORS to the show should not overlook the Michell Exhibit, on the main floor, near the elevators, where our representatives will be glad to meet you.

The new geranium, "Helen Michell," can now be seen in its glory at our Plant Establishment at Andalusia, Pa., and we invite all growers interested in this flower to give us a visit, either before going to New York or on the return trip. Andalusia is situated fourteen miles from Philadelphia, on the main line of the Pennsylvania Railroad between Philadelphia and New York. Our nursery is directly next to the station. Orders booked now for delivery January, 1914.

2 1/4-inch pots, \$15.00 per 100, \$125.00 per 1000
(25 at 100 price, 250 at 1000 price)

HENRY F. MICHELL CO., 518 Market Street, PHILADELPHIA

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Flower Boxes That Are Distinctive

Neat Printing — High Quality

and Finish of Material
give distinction to

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Folding Cut Flower and
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Florists' Boxes

Equalize and standardize the quality of your packages and floral effects. Have them recognized by uniformity of neatness, attractiveness and safety in protection. The result will be increased orders.

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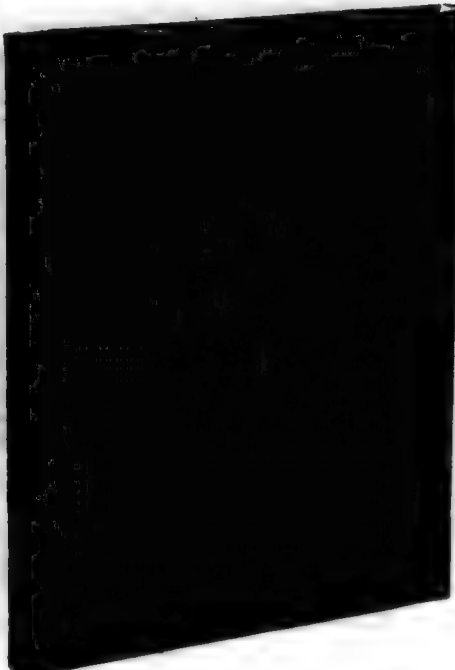
BOSTON.

The Easter Market.

It would have been hard to manufacture weather any nearer perfect than we had for Easter. The cool wave which was felt west of us did not reach here until the evening of March 22 and little wrapping was necessary on plants. March 21, the opening day of spring, we reveled in a shade temperature of 68 degrees. This softened some cut flowers, but it was a veritable boon to the plantmen, who were saved much expense in wrapping.

Pot plant trade was unquestionably the heaviest Boston has ever known. Lilies sold out clean and more could have been disposed of. The average price was \$12.50 per bud, but some went to \$15, with inferior grades at \$8 and \$10. Giganteum was the favorite lily, but many fine Formosas were seen, also some multiflorums. Rambler roses came next in popularity, and there was quite a variety of them, including Tausendschon, Dorothy Perkins, Lady Gay, Hiawatha, Mrs. Flight, White Dorothy, American Pillar and several other sorts. The baby rambles were in demand and there was also a large sale of hybrid perpetuals, also teas, such as Lady Hillingdon, and several polyanthas, such as Mignonette. Azaleas seemed to be rather overdone. Whites were especially hard to move. They were, however, well flowered. Bougainvilleas were offered in all sizes and sold well; so did acacias and ericas. Small pots of the latter were in demand. Genistas, as usual, were sold in large quantities, but in them dealers had considerable waste, as they do not stand long in a store. Bulbous plants were heavily sold. Murillo tulips and Victoria and Golden Spur narcissi were leaders in this class. Quite a few cyclamens appeared and sold well. In astilbes the varieties Gladstone and Queen Alexandra were most in demand. Some fine white marguerites appeared. Small pots of Mrs. Sander sold well.

While the plantmen had a first-class Easter, it can hardly be said with truth that it was the best ever with cut flowers. Roses did not make any advance in price; in fact, some varieties were hard to move at normal rates. The newer sorts sold the best and the call for white was better than had been anticipated. Some good Mrs. Russell



The Florists' Manual

A Business Book for Business Men

Second Edition

Thoroughly Revised and Brought up to Date

No dry-as-dust botanical classifications, but tells you just how to produce marketable plants and cut flowers in the best and cheapest way.

Treats of over 200 subjects and is freely illustrated with fine half-tone engravings.

Price, \$5.00, prepaid by express or mail.

FLORISTS' PUBLISHING CO., Carlton Building, 508 So. Dearborn St. **CHICAGO**

Mr. Florist:

Let me tell you something. Some of you will remember what I told you at the Convention in Chicago. I have the best Cut Fancy and Dagger Ferns in the market. Just try a shipment. Price only \$1.50 per 1000 at present; write for special price on large lots and yearly contracts. Write for price of pressed boughs, spruce, balsam or hemlocks and other greens, festooning, etc. No gypsy or brown-tailed moths here. No quarantine on any of our greens. Write for price and order today.

H. J. SMITH, Hinsdale, Mass.
Mention The Review when you write.

SPHAGNUM MOSS

BUY THE BEST	Order the JERSEY KIND	SELECTED BURLAPPED Full Quantity	TEN BARREL BALES
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1 bale, \$3.80; 5 bales, \$3.60 each; 10 bales, \$3.40 each; 25 bales, \$3.20 each. Rotted Peat, 60c sack. Car lots, WRITE for prices.

J. H. SPRAGUE, Barnegat, N. J.
Mention The Review when you write.

and Richmond were seen, but there were few long-stemmed Beauties. Carnations moved indifferently March 22, better earlier in the week. Best grades made \$5 and \$6 per hundred, Benora, Pink

DAGGER FERNS

\$1.00 per 1000

Large Orders—will give discount on orders of 5000 and up. Try us.

N. L. AGRIOGIANIS
12 Bank Street, Waterbury, Conn.
Mention The Review when you write.

WILD SMILAX

\$2.50 per case

Satisfaction guaranteed.

GIBBONS, The Smilax Man
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WRITE, WIRE OR PHONE

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FOLDING FLOWER BOXES..

The kind that most of the particular Florists in this country are now using. The quality of our boxes is unexcelled and all of them are made from moisture-proof stock. We carry the most complete stock of sizes and variety of colors, which enables a Florist to adopt a uniform color in all sizes. Before placing your order let us quote you our net prices for comparison.

Palm Green, Mist Gray, Mist Brown.	White Glass, Green Glass, Pink Glass.	Extra Heavy Spray and Design—Palm Green.	Extra Heavy Spray and Design—Mist Gray, Mist Brown.	Violet and Corsage Boxes.
Per 100	Per 100	Per 100	Per 100	White and Violet Glass. Per 100
16x 4 x8.....\$ 1.85	16x 4 x8.....\$ 2.65	28x12x5 " ...\$ 7.50	30x12x 6, Telescope.\$10.50	7x4x4.....\$2.50
20x 4 x8..... 2.15	20x 4 x8..... 3.00	30x12x8 " ... 10.00	20x12x 8 " .. 10.00	8x5x5..... 3.00
18x 5 x8..... 2.15	18x 5 x8..... 2.00	20x12x8 " ... 10.00	16x16x 8 " .. 10.50	10x6x5 1/2..... 2.50
21x 5 x8..... 2.50	21x 5 x8..... 2.50	12x12x8 " ... 9.00	20x20x 8 " .. 12.50	12x8x5 1/2..... 4.50
24x 5 x8 1/2..... 3.00	24x 5 x8 1/2..... 2.75	16x16x8 " ... 10.00	24x24x 8 " .. 15.50	14x10x8, Telescope... 3.50
30x 5 x8 1/2..... 3.50	30x 5 x8 1/2..... 4.50	20x20x8 " ... 13.00	24x24x 8 " .. 15.50	Plain Violet.
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31x 7 x8 1/2..... 3.25	18x 6 x8 1/2..... 2.65	28x28x8 " ... 19.00	28x28x 8 " .. 19.50	8x5x5..... 2.25
34x 8 x4..... 2.85	21x 7 x8 1/2..... 4.00	32x32x8 " ... 25.00	32x32x 8 " .. 25.50	10x6x5 1/2..... 2.50
24x 8 x5..... 4.15	21x 8 x4..... 4.65	24x14x8 " ... 12.50	24x14x 8 " .. 13.00	11x8x5 1/2..... 2.50
28x 8 x4..... 4.85	24x 8 x4..... 5.25	30x14x8 " ... 14.50	30x14x 8 " .. 15.00	Mist Gray and Mist Brown. Palm Green.
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40x 8 x5 " 9.00	28x 8 x5..... 6.50	42x17x8 " ... 18.00	42x17x 8 " .. 20.50	10x6x5 1/2..... 2.00
42x 8 x5 " 11.00	36x 8 x5, Telescope. 9.00	38x17x8 " ... 18.50		12x8x5 1/2..... 2.50
50x10 x5 " 7.00	40x 8 x5 " 11.00	42x17x8 " ... 20.00		15x6x5..... 2.50
36x10 x5 " 9.00	42x 8 x5 " 12.25			14x10x8, Telescope... 4.00
42x10 x5 " 13.00	36x10 x5 " 11.00			
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No printing charge on lots of 300 or over of assorted sizes.
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A. A. ARNOLD, 16-18-20-22 S. Peoria St., CHICAGO

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**Cut Flowers
Greens
Florists'
Supplies
Wire Work**

Fancy Cut Ferns.....per 1000, \$ 1.75
Green Sheet Moss .....per bale, 1.00
Green Sheet Moss ...per 5 bales, 4.50
Green Sheet Moss ...per 10 bales, 9.00
Green Sheet Moss ...per 20 bales, 17.00
Green Leucothoe Sprays,per 1000, 4.00
Green and Bronze Galax.,per 1000, 1.00

WIRE HANGING BASKETS, 6 at dozen rate, 50 at 100 rate.

10-in. disc, 8 in. deep.....dozen, \$1.00; 100, \$ 7.50
12-in. disc, 8 in. deep.....dozen, 1.15; 100, 9.50
14-in. disc, 9 in. deep.....dozen, 1.50; 100, 12.50
16-in. disc, 10 in. deep.....dozen, 2.50; 100, 17.25
18-in. disc, 12 in. deep.....dozen, 3.00; 100, 22.50

WILLIAM MURPHY, Wholesale Commission Florist, 309 Main Street, CINCINNATI, O.

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QUALITY BOXES

for cut flowers and designs are our specialty. Use them and attract the best trade in your city. Made to order—any size, shape or design. lined or unlined.

H. SCHULTZ & CO., Superior and Roberts Sts., CHICAGO, ILL.

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EDWARDS FOLDING BOX CO
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SHIPPERS' PARCEL POST RECORD BOOK **10c** POSTPAID

with complete Gov't Parcel Post regulations. The Frank G. Shuman Co., 508 Federal Life Bldg., Chicago.

Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0.....3x4x20.....\$ 1.90 per 100
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No. 5.....4x8x22..... 3.00 per 100
No. 6.....4x8x28..... 4.00 per 100
No. 7.....6x16x20..... 4.50 per 100
No. 9.....5x10x35..... 6.00 per 100
No. 10.....7x20x20..... 6.25 per 100
No. 11.....3 1/2x5x30..... 3.25 per 100
No. 12.....6x12x39 (telescope)..... 10.00 per 100
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No. 15.....5x8x48..... 8.00 per 100

Special prices on lots of 1000 or more.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. No less than 25 sold at 100 rate.

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COLUMBUS, OHIO

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Southern Wild Smilax

New Crop now ready—Satisfaction guaranteed.

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CLIMAX CLASSY CUT FLOWER BOXES

Five Grades—Oxford Gray, Mist Green, Nonparell Green, White Carnation and our popular "Favorite Grade"—the latter a heavy, full telescope shipping box. All popular sizes in stock for immediate shipment. Before placing order, it will pay you to write for prices and samples. Address

THE CLIMAX MANUFACTURING CO.
200 Factory St., CASTORLAND, N. Y.

WIRED TOOTHPICKS

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000.....\$1.75 50,000.....\$7.50

Sample free.

For sale by dealers.

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

Ferns—Galax—Moss

HEADQUARTERS FOR SOUTHERN WILD SMILAX, 50-LB. CASE \$5.00

5 OR MORE CASES, \$4.50 PER CASE.

Fancy Eastern Ferns			
Per 100	\$0 25	Per 1000	\$2 00
Green Leucothoe Sprays			
Per 100	\$0 50	Per 1000	\$4 50
Boxwood Sprays			
Per lb.....	\$ 0 20	Per case, 50 lbs.,	\$ 7 50
Per 100 lbs....	14 00	Per 500 lbs.....	60 00

Bronze Galax Leaves			
Per 1000	\$1 25	Per 10 000.....	\$7 50
Green Galax Leaves			
Per 1000	\$1.25	Per 10,000.....	\$7 50
Mexican Ivy			
Per 100.....	.60c	Per 1000.....	\$5.00

Sphagnum Moss	
Per bale.....	\$2 00
10 or more bales, per bale.....	1.75
Green Sheet Moss	
Per bundle	\$1.00
5 bundles	\$ 4.75
10 bundles.....	9.00
25 bundles.....	21.00
50 bundles.....	\$40.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze, Green, Red and Purple Magnolia Leaves, \$1.50 carton.
Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, Cincinnati, Ohio
34-36 East Third Ave.,

Mention The Review when you write.

NEW CUSTOMERS

IS WHAT I AM ADVERTISING FOR—My regular trade stays by me because they know I use them right and save them money. Send me \$1.75 for 1000 selected fancy cut ferns and I will send you a present of one quart unfermented Concord Grape juice—the pure quill made from my own vineyards. Every one who answers this adv. gets the juice if they buy from me. But, whether you are now regular customer or new customer, I must have reply to this adv. to entitle you to the 50c quart of juice.

E. H. HITCHCOCK, Glenwood, Mich.

Mention The Review when you write.

Delight, Gloriosa and Rosette being the leaders. Other sorts went at from \$2.50 to \$4 per hundred. Violets did not sell well. Many thousands of singles were ruined by the hot weather of March 21. Good flowers made 60 to 75 cents per hundred, but other grades went as low as \$2.50 per thousand. Doubles of good quality sold better than singles, something unusual here. Dutch bulbous stock was too plentiful; low prices were accepted to make clearances. Murillo tulips sold at \$2 to \$3 per hundred and were the most popular sort. Narcissi were heavily overdone. Antirrhinums were fine, but for some reason did not sell well, even the pinks hanging fire. Good yellow and white marguerites made \$2 and second grade flowers \$1. Valley made \$2 to \$4 per hundred. Cat-tleas and gardenias each met with a pretty good sale. There was absolutely no sale for stocks, little sale for wall-flowers, but a fairly good sale for English primroses and cornflowers. Sweet peas were in demand, all long-stemmed stock being soon cleaned up. For asparagus the call was good.

Since Easter, trade has remained fairly good. Carnations are off crop with most growers and white varieties are still selling well. Single violets are beginning to run out; doubles are good. There is still a greater supply of bulbous stock than can be profitably sold. Roses are only selling moderately, but good sweet peas are in demand.

Various Notes.

Mann Bros., of Randolph, sold over 200,000 flowers of Dutch bulbs for Easter. In tulips, Brimstone Beauty, also called Tea Rose, pale lemon in color, is popular. They had a fine lot of Lilium candidum and Spanish iris, which were in demand.

Harry Quint did a remarkably good Easter trade at his new and attractive store at 164 Tremont street. He hired several additional salesmen to accommodate his plant trade.

ALL FLORISTS READ

Laurel Festooning, only 4c and 5c per yard. Try it.
Fancy or Dagger Ferns, \$1.15 per 1000.
Few Cases Bronze Galax, \$2.00 per case.
New Crop Green Galax, 75c per 1000; in 10,000 lots, \$6.00.
Try Our 12-bbl. Bales Sphagnum Moss, only \$5.00; 75c per large sack. Once used, always used.
Boxwood, fine stock, \$15.00 per 100 lbs.
Southern Wild Smilax, \$5.00 per case.

NEW SALEM FERN CO.

Telegraph Office:
NEW SALEM, MASS.

P. O. Address:
MILLINGTON, MASS.

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L. B. Bague & Son

Wholesale Dealers in

CUT FERNS

MOSS :: EVERGREENS

Established
1867

HINSDALE, MASS.

Mention The Review when you write.

William H. Elliott has invited the Gardeners' and Florists' Club to hold a field day at his farm and rose houses at Madbury, N. H., about the middle of May. Mr. Elliott is a first-class farmer and cultivates over 250 acres. Farm crops and roses should be well worth seeing.

Albert and James Cartwright have leased the Mathison greenhouses at Waltham, Mass., and will plant all with new stock, chiefly Killarney and White Killarney. They will operate under the name of the Mathison Rose Co., by Mr. Mathison's permission. F. R. Mathison, now deceased, who founded the business, was for many years one of our most successful rose growers.

William Sim had nearly 200,000 single violets for Easter and an immense

Green Sheet Moss\$1.25 bag
Green Clump Moss 1.00 bag
Laurel Branches\$2.50 case
Laurel Stems\$1.00 bag
Boxwood 12c lb.

W. Z. PURNELL, :: Snow Hill, Md.

Mention The Review when you write.

Southern Wild Smilax

\$3.00 PER CASE

Natural and Perpetuated

SHEET MOSSES

E. A. BEAVEN, - EVERGREEN, ALA.

Mention The Review when you write.

pick of superb sweet peas, chiefly Watchung, Christmas Pink, Mrs. Smalley and Florence Denzer.

The Flower Growers' Sales Co. had a first-class Easter trade and cleaned out of practically everything. S. J. Reuter's lilies were among the finest seen in Boston. This company will stay at its present location and not move to Winthrop square.

John Barr, of South Natick, had a

Fancy Ferns

Finest stock in the country

Now is the time to arrange for your season's supply.
We can supply you with good stock the year around.

\$2.00 per 1000 Discount on large orders. **\$2.00 per 1000**

Place your standing orders with us.
Full supply at all times. No shortages.

Imported green and bronze Magnolia Baskets, \$1.75; 6 baskets, each, \$1.50
Galax Leaves, green and bronze per 1000, \$1.25; case of 10,000, 7.50
Green Leucothoe Sprays, extra fine per 100, \$1.00; per 1000, 7.50
Boxwood per lb., 20c; per case, 50 lbs., 7.50
Sphagnum Moss per bale, 1.50
Wild Smilax, always on hand 50-lb. case, 5.00

GREEN SHEET MOSS, very fine for Basket Work,
Trimming Pots, etc. per bag, \$2.00

FULL SUPPLY CUT FLOWERS AT ALL TIMES

Michigan Cut Flower Exchange

38-40 Broadway, Detroit, Mich.

Mention The Review when you write.

"Nothing can Improve on Nature."
1886 **1913**



GEORGE W. CALDWELL, The Woodsman
The man who gave you the Wild Smilax

SOUTHERN WILD SMILAX

In unlimited quantities, twenty-four hours' notice.

PRICE, - - \$3.00 per case

HAND-PICKED MAGNOLIA LEAVES
\$5.00 per case.

Write, wire or phone

CALDWELL THE WOODSMAN CO.
Everything in Southern Evergreens
EVERGREEN, ALA.

Always mention the Florists' Review
when writing advertisers.

Do Your
Decorations
with.....

Our Laurel Festooning,

fresh daily from the
woods, 4c, 5c and 6c
per yard.

BRONZE AND GREEN GALAX, 75c per 1000; in 10,000 lots, \$5.00.
FANCY AND DAGGER FERNS, \$1.25 per 1000. Discount on large orders.



Tel. Office, New Salem, Mass.
L. D. Phone Connection.

Sphagnum Moss, 12-bbl. bales, \$5.00.
Bunched Laurel, large bunches, 35c.
Princess Pine, 8c per lb.
Southern Wild Smilax, 50-lb. cases,
only \$5.00. All stock.
Boxwood, \$15.00 per 100 lbs.
We make Laurel Wreaths in all sizes
when wanted.

Write, wire, or telephone 13 R4

MILLINGTON, MASS. CROWL FERN CO., Millington, Mass.

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J. H. VON CANON & COMPANY

GALAX : FERNS : LEUCOTHOE

FRESH FROM THE WOODS

Bronze and Green Galax, \$4.00 per case of 10,000.
Fancy Ferns, \$3.50 per case of 5000.
Green Leucothoe, 10 to 16-inch, \$1.00 per 1000.
Bronze Leucothoe, long lengths, \$2.50 per 1000.
Sheet Moss, 5c per pound.

Wire Us, **BANNERS ELK, N. C.**
Elk Park, N. C.

Mention The Review when you write.

BEST QUALITY CUT FERNS

\$1.50 PER 1000

Discount on large orders.

Anybody wanting Ferns shipped in Paper Boxes can have
them by asking

ROBERT GROVES, 127 Commercial St., ADAMS, MASS

Mention The Review when you write.

pick of 15,000 carnations March 21. From his new variegated, Mrs. B. P. Cheney, he picked 2,000 from 2,500 plants, all fancy flowers. He averaged over 5,000 flowers a day prior to March 21.

The yellow marguerites of N. A. Hudson, of Natick, are noteworthy. These are immense in size and carried on 24-inch stems.

According to P. Welch, trade with Welch Bros. Co. far surpassed all previous records. In Easter lily plants alone they sold over 30,000.

H. M. Robinson & Co. have leased the 13,000 feet of basement at the Boston Flower Exchange and hope to move there in about three weeks. They will make quite a few improvements at their new stand and will have a light, up-to-date and spacious salesroom.

Fred L. Sly, of South Stoughton, a recent accession to the ranks of the local growers of double violets, has had great success with them this season. His flowers are equal in quality to any seen in the markets.

E. J. Ahern, of Wellesley, who was unfortunate enough to have a freeze-up in his houses early in February, is now sending good yellow marguerites and English primroses to the Boston Co-operative Market.

W. B. Cobb, of Canton, is strong on wallflowers and English primroses.

M. B. Dallachie, of Newton Center, is a successful grower of single and double violets and English primroses.

Lively & Bond, of Holbrook, are sending in large lots of callas and bulbous stock to the Boston Co-operative Market.

John McFarland, of North Easton, sold his giganteum lilies out clean. He also had a strong call for valley in pots.

A. F. Coolidge, of Cambridge, struck the market right with his well grown cyclamens, hydrangeas and genistas.

W. W. Edgar Co. reports that its sales of Easter plants surpassed the most

(Continued on page 97.)

Want and For Sale Department

Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count seven words to the line.

Display advertisements in this department \$1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—As a grower; lifetime experience with carnations, mums, pot plants, etc.; six years in the N. W.; prefer the N. W. or west; do not drink. Address No. 206, care Florists' Review, Chicago.

SITUATION WANTED—By a first-class grower of roses, American Beauties and teas, also carnations and general stock; life experience; capable of taking full charge. Address No. 213, care Florists' Review, Chicago.

SITUATION WANTED—As working foreman by grower of roses, carnations and general cut flowers, in good establishment; German, age 46; good salary expected; first-class references. Address No. 211, care Florists' Review, Chicago.

SITUATION WANTED—To take charge, by up-to-date grower, propagator of cut flowers, pot plants; 22 years' practical exp.; best ref.; German, single; state wages and particulars. Address No. 114, care Florists' Review, Chicago.

SITUATION WANTED—By experienced gardener and greenhouse man, age 32 years, sober and reliable, good propagator, rose and carnation grower; would like position in California; state full particulars and wages. Address No. 194, care Florists' Review, Chicago.

SITUATION WANTED—By a middle-aged single man, good grower of roses, carnations, mums and general stock; also good designer; honest and strictly sober; life experience; capable of taking charge; retail preferred; state wages. Jacob Schmid, 9 West Polk St., Chicago, Ill.

SITUATION WANTED—By a grower of carnations, bedding plants; single; life experience. Address No. 187, care Florists' Review, Chicago.

SITUATION WANTED—By florist, gardener; life experience; middle-aged man; produces good flowers every season; private or commercial; state wages in first letter. Address Grower, 4645 Evans Ave., Flat K, Chicago, Ill.

SITUATION WANTED—By a first-class carnation grower; age 24, single; steady and reliable; can give the best of references; life experience. Address No. 214, care Florists' Review, Chicago.

SITUATION WANTED—As manager, private or commercial, by a practical grower of cut flowers and plants; life experience; single; references O. K.; when applying, state wages, etc. Address No. 197, care Florists' Review, Chicago.

SITUATION WANTED—As working foreman, or taking charge of section, by a practical grower, propagator; life experience in fancy potted and bedding plants, forcing Christmas and Easter stock, cut flowers, designing, decorating, vegetable forcing; capable in greenhouse construction and heating; competent to take entire charge; can produce results in the different departments; temperate, no fear of work; at liberty for engagement with reliable retail or wholesale concern; German, single, age 29. Address No. 212, care Florists' Review, Chicago.

HELP WANTED—Rose grower, also general greenhouse man. Green Floral Co., Dallas, Texas.

HELP WANTED—All-round florist for general greenhouse work. John Fuhlbruegge, Winona, Minn.

HELP WANTED—At once, good man for rose section. Address, with particulars, Erie Floral Co., Erie, Pa.

HELP WANTED—At once, florist for general greenhouse work; steady position. Burdell Floral Co., Bowling Green, Ky.

HELP WANTED—All-round florist for general greenhouse work; no boomer; capable of taking full charge. Address No. 183, care Florists' Review, Chicago.

HELP WANTED—A man experienced in raising vegetables under glass; must have the best of references; state wages expected in first letter. W. J. Paddock, Leadville, Colo.

HELP WANTED—An all-round florist to take care of ten thousand feet of commercial glass; send references and salary wanted at once to Owosso Floral Co., Owosso, Mich.

HELP WANTED—An assistant for general greenhouse work; wages to begin, \$12.00 per week and room; steady place and chance to advance. Address Mrs. M. E. Jehn, 314 S. 13th St., Estherville, Iowa.

HELP WANTED—Foreman; must be able to handle help to advantage and produce results; good proposition to the man that can demonstrate ability to fill the bill. Lakeside Floral Co., Houghton, Mich.

HELP WANTED—Carnation grower; married; only first-class, sober man can hold this job; state age, experience, ability and wages expected; house and garden free. Washington Floral Co., Washington, Pa.

HELP WANTED—A young man, good grower, to join two others in organizing a company to buy an established business in Minnesota; must invest \$1000.00. Address No. 205, care Florists' Review, Chicago.

HELP WANTED—Young man, with experience in growing cyclamen; fast potter and able to pack; willing to help at anything; good chance for advancement for the right man; state wages wanted. J. L. Schiller, Toledo, O.

HELP WANTED—A competent grower of general stock on commercial place in Chicago; well up on mums and pot plants; must be strictly sober and industrious; state wages and references. Address No. 202, care Florists' Review, Chicago.

HELP WANTED—April 1, man who understands bedding work, filling flower boxes, planting shrubbery, etc.; must be strictly sober and fast worker; steady work the year round at good wages. Wm. M. Turner, Wilkinsburg, Pa.

HELP WANTED—A young single man to work under foreman in rose houses; must be experienced and able to give a good account of himself; position open April 1; state wages and full particulars in first letter. Anna Dean Farm, Barberton, Ohio.

HELP WANTED—At once, young lady, well experienced in first-class store; one familiar with all the details in the business, capable of helping to manage; \$18.00 per week; permanent position to right party. Howard P. Kleinbans, S. E. Corner Centre Sq., Easton, Pa.

HELP WANTED—Florist for general greenhouse work; must have experience in potting and watering; best of wages paid to competent man; send copy of references and wages expected, in first letter. Apply to J. A. Peterson, 3132 McHenry Ave., Westwood, Cincinnati, Ohio.

HELP WANTED—Carnation grower; large range; only first-class stock wanted; young married man preferred; must be sober and industrious; a good, careful man, willing to follow instructions; \$12.00 per week, house and garden free; good position to right man. Thos. F. Browne, Greenfield, Mich.

HELP WANTED—Young lady with experience in the retail florists' business; state salary wanted and references. The Miami Floral Co., Dayton, Ohio.

HELP WANTED—A-1 bedding and pot plant man; do not apply unless you have a successful record behind you. Lakeside Floral Co., Houghton, Mich.

HELP WANTED—Assistant gardener to work under foreman; must be experienced in the growing of pot plants; one with European training preferred; none but competent men need apply; position open April 1; state wages and full information in first letter. Anna Dean Farm, Barberton, Ohio.

HELP WANTED—At once, young man with two or three years' clerking experience in American seed establishment, acquainted especially with flower and vegetable seeds; when replying, state qualifications, length of experience, positions held; give references and mention salary expected. Address No. 106, care Florists' Review, Chicago.

WANTED TO RENT—Or run on shares, greenhouse of about 10,000 or 15,000 sq. ft. of glass, by a first-class grower. Address No. 200, care Florists' Review, Chicago.

FOR RENT—\$20.00 per month, 6,000 ft. glass, stock and equipment; plenty ground; best town, 20,000, in Kansas; possibilities unlimited; write quick. Address No. 208, care Florists' Review, Chicago.

FOR SALE OR RENT—34,000 sq. ft. of glass. Address S. A. E. Lyman, 808 Park Building, Cleveland, Ohio.

FOR SALE OR RENT—3 greenhouses, 70x100, vacant, cheap. H. Gardner, Room 10, Elmholt Hotel, Seattle, Wash.

FOR SALE—7 section Rapid Heater steam boiler, complete; 1600 ft. radiation; too small for my use. E. L. Kinyon, Lowell, Mich.

FOR SALE—Sioux City Greenhouses; the best city in the state for good business; particulars on application. C. J. Trumbauer, Sioux City, Iowa.

FOR SALE—Florist and garden business in Illinois; no competition; if you have \$200.00 or \$300.00 can start you going. Address No. 195, care Florists' Review, Chicago.

FOR SALE—Cheap, three 100 to 125 H. P. tubular boilers, allowed 80 lbs. of steam; Hartford inspection. For particulars address Morehead Mfg. Co., Detroit, Mich.

FOR SALE—8500 sq. ft. of glass, well stocked, 5-room dwelling house, office and potting shed, 1½ acres ground and 2000 red raspberry bushes. W. E. Garman, Charlotte, Mich.

FOR SALE—2 greenhouses and stock, 12 acres ground, 7-room residence; doing A-1 business; city of 6000; for particulars, address Willmar Greenhouse, Box 208, Willmar, Minn.

FOR SALE—Modern range of 30,000 ft. of glass, best construction, a going concern, together with an eight-room modern residence; cheap. Address Byron H. Ives, Albuquerque, N. M.

FOR SALE—Practically new greenhouse plant and splendid business; 2 big houses, hot water heater; also house, barn and six lots; one hour's ride from Detroit. Address Geo. Lunn, South Lyon, Mich.

FOR SALE—An up-to-date flower shop; an excellent location with good business; low price to fit buyer; a good reason for selling. Harry H. Rung, 4550 Baltimore Ave., Philadelphia, Pa.

FOR SALE—Heller & Co. mouse-proof seed case, 56 small drawers, 4 large drawers in top section and 15 large drawers in bottom section; just like new. What will you give for it? F. O. B. Tiffin, O.? E. J. Ullrich, Tiffin, O.

FOR SALE—Cypress tank, capacity 200 barrels, 27 ft. steel tower with extended woodwork and hand-rail iron ladder, everything ready to put up; used only a short time; just as good as new; price, \$200. C. Erickson, Princeton, Ill.

FOR SALE—Owing to poor health we must sell one of the best florist, fruit and garden properties in the west; 12,000 feet of glass; thoroughly established business with no competition; a bargain, and must go quick. Glenwood Greenhouses, Glenwood, Colo.

FOR SALE—8 up-to-date greenhouses, well stocked, and in good paying running order; heated by best approved system, using gas as fuel; also residence, barn, potting sheds and equipment for first-class business; sacrifice price; selling on account of sickness of owner's wife; a fine chance for the right man. Chas. C. Evans, Chillicothe, Ohio.

FOR SALE—A prosperous florists' business in town of 3000; no competition; town well located on main line with two other branch roads which offer splendid shipping advantages for out-of-town trade; trade well established; 3 greenhouses, well stocked with general greenhouse stock; desire to retire from business. Address L. A. Glatigny, Sleepy Eye, Minn.

FOR SALE—A good paying florist business in a Michigan city of 14,000; will be sold now or June 15 at a bargain; small house and store connected to 4000 feet of glass right in business center of city; will stand closest investigation; come and investigate; first-class trade; owner will retire; established 25 years and in good repair. Jacob Schneider, Florist, Manistee, Mich.

FOR SALE—Greenhouse plant, has been in operation 8 years by same party; yearly rental \$720.00; 8 greenhouses, 150x28 feet. One small house for propagating; brick boiler room with living rooms upstairs, 6-room modern residence, 1 acre of ground, city water, natural gas; location, Rosedale, Kan., 8 blocks from Kansas City, Mo. For further particulars, A. G. Belinder, 47th and Belinder Blvd., Rosedale, Kan.

FOR SALE—Retail greenhouses and nursery business in town of 3500, other towns of 2000 contribute; two houses, 80x94 ft.; houses good as new; no competition; well stocked and equipped in every way; business ran \$2241.00 last year; expenses light; this is a good proposition, and will pay anyone interested to investigate; will sell at a bargain and on good terms; owner desires to sell and return east to care for other affairs. Address D, Lock Box 512, Forest Grove, Oregon.

FOR SALE—Public sale of floral plant, known as The Morris Floral Co., will be held at the east door of the City Hall in Morris, Ill.; the real estate contains 6 acres of ground, planted in all kinds of fruit trees and berries, 3 new greenhouses, 125x28 feet, and 12 smaller houses, all in good condition; one 12-room dwelling house with all modern conveniences, one 5-room cottage, big packing shed, cellar and barn; ten per cent cash on day of sale, the balance when report of sale is approved by the court. Anna Krohn, Administratrix of the Estate of Iwend Krohn, deceased.

Cash for Your Property or Business I bring buyer and seller together, no matter where located. If you want to buy or sell, address FRANK P. CLEVELAND, 2700 Adams Express Building, Chicago, Ill.

Situation Wanted

Young Landscape Gardener

As an understudy in a nursery or landscape gardener's office. Can make plans and drawings. Address No. 210, care Florists' Review, Chicago.

Help Wanted

Married man to take charge of private greenhouse in suburb. For competent man will pay \$100.00 per month. Residence, light and heat free.

C. A. STONEHILL
159 N. Michigan Ave., Chicago

WANTED

Men for Potting and General Greenhouse Work.

Steady positions for reliable men open for immediate acceptance.

J. F. WILCOX & SONS
Council Bluffs, Ia.

Beauty and Killarney Growers Wanted.

Steady positions for reliable men of experience. Married men preferred. State references and wages wanted in first letter.

J. F. Wilcox & Sons, Council Bluffs, Ia.

STORE MANAGER WANTED

We need a thoroughly competent and reliable young man, of pleasing address. Party must be a good designer and decorator, and have gained his knowledge in up-to-date retail stores. Only a man with integrity and ambition to build up a good business left in his charge need apply. This is a permanent position and offers a good future for the right party. Applicant please state age, experience, references and salary to start.

THE NAUMANN CO.,
10615 Superior Ave., Cleveland, Ohio.

FOREMAN WANTED

A large Eastern commercial establishment of about 250,000 square ft. wishes to employ a foreman capable of overseeing the growing end.

Crops, Roses, Carnations, Mums, Lilies and a full line of pot plants for all seasons, such as are necessary for first-class retail stores. The forcing of bulbs must be understood, also the handling of pot plants for all the holidays.

A man of character and experience is wanted and one well qualified to handle help intelligently. First-class references expected and a personal interview will be arranged.

Address No. 209, care Florists' Review, Chicago

WANTED

VEGETABLE GROWER

who can care for small fruits, grapes and orchard, and can raise choice vegetables; married man with small family or single man; must be strictly temperate; position is on small farm, one mile from town. Mrs. L. F. Easton, 1905 Cass St., La Crosse, Wis.

Help Wanted

Two men, experienced in potting and handling hose. Wages \$14.00 per week. Steady place if competent.

F. HOLZNAGLE.
2570 Woodward Ave., Detroit, Mich.

The Chance of a Lifetime for a Hustling Gardener

Here is a big thing for a practical man with a little money who wants to own a business. 12 acres of cultivated land, watered by a running brook, located on two main roads, 10 miles from Boston, 8 minutes from electric cars, 20 minutes from steam cars. City water piped all over the place. 15,000 feet of glass in three houses; 15,000 extra carnation plants, and 40,000 young plants, all of best varieties. Boiler house with cellar for 100 tons of coal. Large barn, stable room for two horses. Modern 9-room house, electric lights, hot and cold water, furnace heat. Plenty of office room in house. This property is in first-class condition, and near a big market that will take all that can be grown under glass or in the open. You can receive further details by writing to

THE McFARLAND PUBLICITY SERVICE,
Box 675A. HARRISBURG, PA.

WANTED

TO RENT

OR BUY

Establishment for growing roses, a place containing 75,000 to 150,000 square feet of ground covered by glass; location between Chicago and the Atlantic. Advertiser is thoroughly responsible; want immediate possession; address in confidence,

NO. 207
Care Florists' Review, Chicago,

WANTED

Rose and Carnation Growers

Must be experienced and fully competent to grow the best stock, such as is required by a firm of our character. Must be hustlers and sober. Apply to

BASSETT & WASHBURN, Hinsdale, Ill.

HELP WANTED

Rose grower on large modern greenhouse establishment, to take charge as working foreman of two houses (300x40 each), to be planted June 1st with best up-to-date commercial varieties. Dwelling house near establishment. Please do not apply unless you can show good recommendations and are thoroughly reliable in every way.

HALIFAX GARDEN CO., Halifax, Mass.

Stop! Look!!

Do you want to enlarge your business? Read this and act now! I have in my possession greenhouses, covering about 70,000 square feet, which are to be wrecked and removed at once. The good materials in these are sash bars, glass, steam pipes and gutters. I am an experienced grower and want to go in partnership with a man that has about \$2000 cash and some greenhouses. If this offer looks good, answer at once, as the offer is positively limited to a very short time. This place is within 20 miles of Chicago, but will move to any of the neighboring states.

Address No. 215, care Florists' Review, Chicago

FOR SALE

Greenhouse plant and stock; seven large greenhouses of modern construction, planted to a general retail stock; have a good retail trade; this is fine property, located in the flourishing town of Danvers, Mass.; population 200,000 within a radius of ten miles. Fine office with show windows on street front and directly on carline. Established 30 years, and sold on account of death of owner.

For particulars, address

DAVID S. BROWN,
130 Pine Street, Danvers, Mass.

A GOOD OPPORTUNITY

Well established high-class business in **ROSES**, comprising two departments, viz.:

A catalogue trade in **field-grown Roses**, which are disseminated throughout the Pacific coast, from British Columbia to California, inclusive, also some east and some abroad.—Also a **Wholesale** trade in **Cut Roses**, which are sold to the trade only

Both departments capable of large expansion. Other lines might be added to advantage. The company is incorporated under the laws of the state of Oregon; has a capital of \$50,000.00, fully paid up, owns real estate, greenhouses, and valuable land leases, all in the city limits of Portland, Oregon, and enjoys an enviable reputation in its field of operations.

Will sell outright or in part.

None but responsible principals with capital need apply. Would arrange favorable terms with such a man who thoroughly understands the business. Address:

ROSES,
Station D, Post Office, PORTLAND, OREGON

8



PAGES OF RETAILERS' CARDS

THIS department for the cards of Leading Retail Florists—those florists who have the facilities for filling the orders sent them by other florists—has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—now—before you forget it?

J. J. BENEKE

FLORIST AND DECORATOR

CHOICE CUT FLOWERS, PLANTS AND FLORAL DESIGNS
FOR ALL OCCASIONS
1216 OLIVE STREET

ST. LOUIS, MO. January 11, 1913.

Florists' Publishing Co.,
Chicago, Ill.
Gentlemen:

During the past year I paid you \$18.20 for a half inch advertisement in the Retail Florists Department of The Review. I received through this small advertisement, from January 1, 1912, to December 31, 1912, orders to the amount of \$566.00. They came by mail and telegraph from New York to San Francisco and from New Orleans to Minneapolis. Since I allowed the senders 20%, the record is as follows:

Total value of orders	\$566.00
Less 20% allowed senders..	113.20
Net value of orders.....	452.80

Here is an addition of \$452.80 in business which could not otherwise have been obtained and at an expense of only \$18.20.

Since my advertisement appeared only in The Review it goes to show what the retail florists through the country lose if they do not use this medium of advertising. It also goes to show that The Review is not only there with a big "R" but that it has three more big "R's" - Readers - Reliability - Results!

Yours respectfully,

El Paso, Texas

103 Texas Street

TEXAS FLORAL CO.

CHAS. ANDERS, Prop.

WRIGHT'S FLOWER SHOP

224 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

KAY

Youngstown, Ohio

41 NORTH
PHELPS STREET

Seattle, Washington

Hollywood Gardens

1534 SECOND AVENUE

MEMBERS FLORISTS' TELEGRAPH DELIVERY

Tonseth Floral Co.

183 Sixth Street

GROWERS and
RETAILERS

Portland, Ore.

A Card This Size

Costs Only 70c per Week
on Yearly Order

It would keep your name and your facilities
before the whole trade.
A half-inch card costs only 35c per week on
yearly order.

NEW ORLEANS.

The Market.

With beautiful weather for the last three days, the Easter business was as good as ever, and in some cases even exceeded all previous sales for that day, both in the plant and the cut flower line. On Saturday and on Easter morning the retailers had a tremendous rush. The delivery with autos and wagons was kept up until after midnight on Saturday and late Sunday afternoon. The northern cut flowers were fine, with the exception of Easter lilies; those grown here were much better and naturally sold more quickly and at better prices.

Club Meeting.

The New Orleans Horticultural Society recently held the most interesting and enthusiastic meeting of the year at Kolb's German Tavern. President Herman Doescher was in the chair and Secretary C. R. Panter at his desk. It was decided to pay the full amount of \$100 for the society's four shares of stock of the Southern States Fair. The site for it has been purchased and the plans have been drawn. Judging from the interest shown all over the south and even in some of the South American countries, the fair promises to be a highly successful one. One of the

ST. LOUIS, MO.

Wire or Phone Your Orders to the
HOUSE OF FLOWERS

Ostertag Bros.

The Largest Retail Supply House in the West
JEFFERSON and WASHINGTON AVE.

FLORAL DESIGNS OF ALL KINDS

COLUMBUS OHIO
Wilson's Seed Store

Telegraph Orders Carefully Executed.

L. D. Phones: 266 So. High St.
Citizen's 5328, Bell Main 2908

PITTSBURGH, PA., 710 East Diamond St.

(North Side)

COURTESIES
EXTENDED
TO THE TRADE

Open Day and Night

Write, Wire or Phone

W. E. Trimble Greenhouse Co.

FLORISTS

PRINCETON, ILL.

L. D. Phone, 2416

Send Us Your Retail Orders. We can give you best
service, city or surrounding territory.Orders
solicited for all
parts of
Connecticut.Hartford,
Conn.

Member Florists' Telegraph Delivery Association.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.



LOUISVILLE, KY.

PERSONAL ATTENTION given to your orders for Louisville and all parts of Kentucky.

—JACOB SCHULZ.

MEMBER OF FLORISTS' TELEGRAPH DELIVERY



DARDS,

N. E. Cor. 44th Street and Madison Avenue,

Telephones
4025-4026, 38th Street,

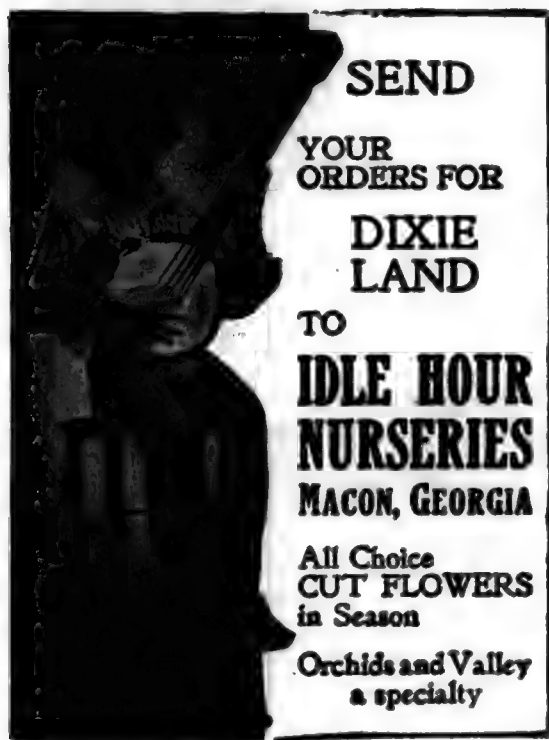
NEW YORK

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Dardsflor, Western Union

Member Florists' Telegraph Delivery.

Established 1874



ERNST WIENHOEBER CO.



NO. 22 E. ELM STREET
CHICAGO, ILL.

Member Florists' Telegraph Delivery Ass'n.



Prompt deliveries throughout the **BERKSHIRES, LENOX, Lee, Stockbridge, etc.** **PITTSFIELD MASS.**

Write, Wire or Phone

CRABB & HUNTER
GRAND RAPIDS, MICH.

Careful attention to orders for city or surrounding territory

DAYTON, OHIO
Matthews the Florist

ESTABLISHED IN 1883
2 Stores. Greenhouses and Nurseries in Riverdale

Wax Brothers **Boston, Massachusetts**
143 Tremont Street
The Centrally Located Florist Shop
We cover All Points in New England.
Yours for Reciprocity.
Members Florists' Telegraph Delivery.

Established 1859

A. Wiegand & Sons

Florists and Decorators

1610 to 1620 N. Illinois St., Indianapolis, Ind.
Indiana's oldest, largest and most complete retail establishment.

For WISCONSIN Delivery of

"Home-grown Flowers"

Get in touch with

J. E. MATTHEWSON
Sheboygan, Wis.

Evanston and Chicago
JOHN WEILAND, EVANSTON, ILL.

LINCOLN, NEB. CHAPIN BROS. Retail Florists

Flowers for All Occasions, from Cradle to Grave

buildings will be devoted to horticulture.

From now on, the society will meet in the Progressive Union building, where a spacious and attractive meeting room has been permanently rented. The society will endeavor to have many interesting features at future meetings, such as lectures by members and others, with occasional displays of plants, cut flowers, etc. For the opening feature at the new meeting room it was arranged to have the president of the parking commission, Dr. Joseph Holt, deliver an address on the rules and regulations of the parking commission concerning the planting and replacing of trees on the public streets of the city. On account of the greater suitability of the society's new quarters, the social features will play a more prominent part than heretofore. It was unanimously voted that a letter of thanks be sent to Conrad Kolb for his generosity in permitting the florists to have the meeting room for so many years gratis.

The Metairie Ridge Nursery Co.

Indianapolis, Ind.

241 Massachusetts Ave.

Bertermann Bros. Co.

LEADING FLORISTS

Members Florists' Telegraph Delivery Ass'n.

MARTIN & FORBES CO.

347 Washington Street

PORTLAND, ORE.

Leading Florists of the Northwest

Wholesale and retail

Main 269

Clarksburg, W. Va.

Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

Hayman Greenhouse Co.
Clarksburg, W. Va.

John Breitmeyer's Sons

Corner Broadway and Gratiot Ave.,

DETROIT, MICH.

Member Florists' Telegraph Delivery Ass'n.

RICHMOND, VA.

The Hammond Company, Inc.

Leading Florists

109 EAST BROAD STREET

PEKIN PEORIA

All orders receive personal attention.

GEO. A. KUHLE, Pekin, Ill.

Mrs. M. E. Hollcraft

807 Kansas Ave., TOPEKA, KAN.

Fort Collins, Colo.

Best service to all Wyoming points and eastern half of Colo. **Espelin & Warren**

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

The Livingston Seed Co.

FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

Bell Main 2809
Cuy. Central 1866

The Smith & Fellers Co.
LEADING
FLORISTS
735 Euclid Ave., **Cleveland**

M. A. Bowe

IN HEART OF NEW YORK CITY
6 E. 33d Street, N. Y.
Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404
Our Motto—The Golden Rule.

THE FERNERY **SCHULTHEIS, FLORIST**
Write, Phone or Wire
612 Linden Street, **SCRANTON, PA.**

S. B. STEWART
119 No. 16th St., **OMAHA, NEB.**

Wholesale and Retail orders for
CUT FLOWERS, FUNERAL DESIGNS, etc.
by telegraph will receive prompt attention at
IRA G. MARVIN'S, Wilkes-Barre, Pa.

Benson's Flowers
Indianapolis, Ind. Delivered
Anywhere

Frey & Frey, 1338
O St. **Lincoln, Neb.**
Wholesale and Retail
100,000 sq. ft. of glass at your service. Trade discount.

J. L. JOHNSON,
Northern Illinois
Southern Wisconsin
DE KALB, ILL.
Your order will receive our prompt and careful
attention.

KALAMAZOO, MICH.
G. Van Bochove & Bro., The Leading
Florists

Rockford, Ill., H. W. Buckbee
Member Florists' Telegraph Delivery.

SOUTH BEND FLORAL CO.
SOUTH BEND, IND.
Leading Florists for Northern Indiana

Members Florists' Telegraph Delivery Ass'n.
DETROIT and Vicinity
L. Bomb. Floral Co., Albert Pochelon. Prop., 153 Bates St

Orders For **Charleston, W. Va.**
are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

Established 1867.

Wittbold
FLORIST

737-739 Buckingham Place

D. Phone
512 Graceland

CHICAGO

Send us your retail orders. We
have the best facilities in the city.

Send your Orders for Chicago and Sub-
urbs to

Schiller
The FLORIST
2223 W. Madison St.
CHICAGO
All orders carefully filled
under the supervision of
GEORGE ASMUS, Mgr.
Wire, Write, or Phone West 822
Member Florists' Telegraph Delivery

MYERS
BROS., ALTOONA, PA.
All Orders Carefully Executed

R. Strohmeier, Aberdeen, S. D.
Prompt Attention Given to Out-of-town Orders

VERMONT'S FLORIST
W. E. PETERS
137 St. Paul Street, **BURLINGTON, VT.**

SCRIM'S, FLORIST
OTTAWA, CANADA

showed some fine Easter lilies, including four different types—the Creole, a home-grown product; Harrisii, Formosa and giganteum. With the exception of the last named, all were in bud and flower. Harry Papworth spoke interestingly on the merits and demerits of the lilies shown, explaining the superiority of the Creole type, of which thousands of bulbs are now grown for the nursery company exclusively. The bulbs of these lilies are free from disease and are forced without trouble even for so early an Easter as this year.

The specimens of Hydrangea Otaksa could not be surpassed in flower and color. The entire display created a sensation.

Dan Newsham, having charge of a part of the establishment of his father, J. A. Newsham, exhibited a beautiful Calla Elliottiana in bloom, which was greatly admired.

A vote of thanks was tendered to the exhibitors.

Various Notes.

The following comments were made by some of the florists on their Easter business:

Abele Bros.: "We are well satisfied;

CLEVELAND

...THE...

J. M. GASSER COMPANY
EUCLID AVENUE

We grow the best of everything in
CUT FLOWERS.

J. W. WOLTERS

627 South Hill Street
LOS ANGELES, CAL.

High-grade flowers or floral designs delivered anywhere in the west. Satisfaction guaranteed. Usual trade discount. No orders accepted from unknown parties unless cash is telegraphed or enclosed with mail orders.

CARBONE, 343 Boylston St.,

BOSTON

Member Florists' Telegraph Delivery Association

San Francisco, Cal.

Pelicano, Rossi & Co.

123-125 Kearny Street

FLOWERS BY TELEGRAPH

MONTREAL WE CAN FILL
ALL ORDERS
HALL & ROBINSON. 825 St. Catherine
Street, West

MRS. J. B. FREEMAN, LEADING FLORIST,
Successor to Geo. A. Heintz **Toledo, Ohio**
All Orders Promptly Executed.

NEW JERSEY
EDWARD SCEERY—PATERSON and PASSAIC
Member Florists' Telegraph Delivery Association

CLEVELAND, O.

Orders carefully executed.

W. G. Naumann & Co., 10515 Superior Ave.

Colorado Springs, Colo.
Frank F. Crump Wholesale and
Retail Florist
Members Florists' Telegraph Delivery

Atlanta, GA. We Can Fill
All Orders.
WEST VIEW FLORAL CO. 105 Peachtree St.

M. P. CHAMPLIN, 236 Nott
SCHENECTADY, N. Y. Terrace,
Flowers and Floral Designs for All Occasions

All Northern Ohio Points Wire
Write
Hammerschmidt & Clark, Wholesale and Retail
Florists, **MEDINA, OHIO**

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

BOSTON, MASS.



"Penn, The Telegraph Florist"
Members of Florists' Telegraph
Delivery Association.
37-43 BROMFIELD STREET

Your orders for ATLANTIC CITY, N. J.
will be carefully filled by

Georgette H. Berkey

1505 Pacific Ave.
Member Florists' Telegraph Delivery.

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, - COLORADO

Lexington, Ky.

KELLER, Florist

High Grade Cut Flowers and Designing

All orders entrusted to us for Central
Kentucky will have careful attention.

SCHRAMM BROS.

Send us your orders for

TOLEDO, OHIO

1307-15 CHERRY STREET

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

WILSON DELIVERS
EVERYWHERE
New York New Jersey Long Island

BROOKLYN

3 and 5, and 339 to 347 Greene Ave.
Tel. Nos. 3908 and 6900 Prospect

Seattle, Wash. 912 Third Ave.

L. W. McCOY, Florist

**GROWER, WHOLESALE
AND RETAILER**

Careful and prompt attention given to or-
ders. Alaska, Washington and Oregon.

NEWARK, OHIO

CHAS. A. DUERR

Member Florists' Telegraph Delivery



Wm. L. Rock Flower Co.

KANSAS CITY, MO.

1106 Grand Avenue

Members Florists' Telegraph Delivery

Will carefully execute orders for Kansas City and
any town in Missouri or Kansas.

Send Orders for
**Washington,
D.C.**

and vicinity to



**Everything
First-Class**

14th and H Streets



Samuel Murray

KANSAS CITY, MO.

913 Grand Avenue

All Orders Given Prompt and Careful Attention.
Member of the Florists' Telegraph Delivery.

Williamsport, Pa.

EVENDEN BROS., FLORISTS
Can Fill All Central Penna. Orders

sold out the better grade of flowering
plants."

H. C. Doescher: "The business was
good; had a big demand for flowering
plants."

Charles Eble: "Did the same good
business as ever. My delivery auto was
kept speeding."

C. W. Eichling: "Had the best
Easter since I have been in business.
Everything went, in both flowering
plants and cut flowers."

Metairie Ridge Nursery Co.: "Sold
out entirely our enormous stock of
home-grown plants and cut flowers, at
high prices."

J. A. Newsham: "Business was
good; had some fine sales of orchids,
callas and lilies."

F. J. Reyes & Co.: "We made a
clean sweep in cut flowers, and the sale
of seasonable flowering plants was good.
Our new show house, 50x50, in the rear
of the store, came in handy."

F. Rieth, Jr.: "Had a splendid
Easter business. I grew my own stock
of lilies and forced a big lot of other
flowering plants."

U. J. Virgin: "The business was
first-class, both in the sale of all kinds
of seasonable plants and choice cut
flowers."

Some of the reports could not be re-
ceived, as several florists were too busy
to give them. R. E.



**WASHINGTON,
D. C.**

GUDE'S

GUDE BROS. CO.
FLORISTS
1214 F ST. N.W.
WASHINGTON, D.C.

Member
Florists' Telegraph Delivery

HAYWARD FLORAL CO.

216 West Sixth St., LOS ANGELES, CAL.

Cut flowers or good design work by
best artists and designers, deliv red any-
where in the west on receipt of mail or
telegram orders. Usual discount to the
trade.

WOLFSKILLS'

and

MORRIS GOLDENSON

Consolidated.

CUT FLOWER MERCHANTS

We solicit telegram orders.

Regular Trade Discount.

229 W. Third Street, LOS ANGELES, CAL.

F. Lichtenberg

328 W. Fifth St., Los Angeles, Cal.

Makes a specialty of out-of-town orders and
solicits your business, which will have prompt
attention. Prices right. Usual discount.

DALLAS, TEXAS

The Texas Seed & Floral Company

Orders for cut flowers and designs solicited for
delivery in any part of Texas.

CALIFORNIA FLOWERS

FOR

SAN FRANCISCO AND VICINITY

Steamer Sailings

Write or Wire

THE CALIFORNIA FLORIST

Julius Eppstein

Frank H. Forrest

344-46 Geary St.

and St. Francis Hotel

San Francisco, Cal.

I. N. KRAMER & SON CEDAR RAPIDS, IA.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Wolfe the Florist in WACO, TEXAS

The center of Texas.
Send us your Orders for Cut Flowers.

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants furnished on telegraphic orders.

The Bellevue Stratford, Philadelphia Broad and Walnut Streets.

GEO. M. KELLOGG FLOWER & PLANT CO.

Wholesale and Retail Florists
1122 Grand Avenue, KANSAS CITY, MO
All Kinds of CUT FLOWERS

in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

H. F. A. LANGE

Worcester, Mass.

Delivers to all points in New England.
125,000 square feet of glass.

Fayetteville, Ark.

Cut Flowers and Designs to Arkansas and Eastern State University City. Oklahoma.
SOUTHWESTERN SEED CO.
Members Florists' Telegraph Delivery Ass'n

Archias Floral Co. SEDALIA, MISSOURI

Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders

SIoux CITY Supplies western Iowa, southern Minnesota, all of IOWA South Dakota, northeastern Nebraska.

J. C. RENNISON CO.

Send orders for delivery in ROCHESTER, N. Y. and all points in Western New York to

H. E. WILSON, 88 East Main Street

Battle Creek, Mich. S. W. COGGAN

11 W. Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan.

John Bauscher, FREEPORT, ILL.

Grower of new American Beauty Geranium
All Orders Receive Careful Attention and Prompt Delivery

MICHIGAN Orders will be carefully cared for by

HENRY SMITH

Wholesale and Retail Florist of GRAND RAPIDS

W. P. McFARLAND L. G. McFARLAND

McFARLANDS, Florists
AKRON, OHIO

Aurora, Ill. Jos. M. Smely

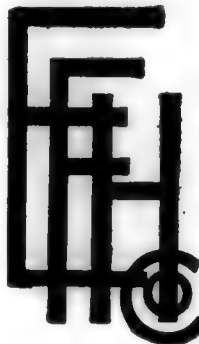
AND VICINITY Phones 147

J. F. WILCOX & SONS,

521 Broadway, Council Bluffs, Iowa
WHOLESALE AND RETAIL

LARGEST GREENHOUSE ESTABLISHMENT WEST OF CHICAGO

Orders delivered anywhere, including Iowa, Nebraska, North Dakota and South Dakota.
Free Deliveries to Omaha Members Florists' Telegraph Delivery



Abundantly prepared at all times.

Edwards Floral Hall Company

1716 Pacific Ave.
ATLANTIC CITY, NEW JERSEY
Nurseries: Mediterranean and South Carolina Avenues.

Centrally Located Quick Service
Telegraph Orders Solicited.

Lubliner & Tring
FLORISTS

23 E. Randolph Street

Phone Central 3906 CHICAGO

GALESBURG, ILL.

I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association.

CLARK, FLORIST, SCRANTON, PA.

124 Washington Ave.
Member Florists' Telegraph Delivery. Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2454

KANSAS CITY.

The Market.

The retailers were favored with exceptionally fine weather for Easter, which increased the volume of business to just double their expectations. Pot plants had a heavy demand. Spiræas sold better this Easter than last. Pans of daffodils, tulips and other bulbous stock sold well. Corsage bouquets seemed to have an exceptionally heavy demand, as the weather was fine and everybody was out enjoying new Easter suits. Lilies sold fast and there were some florists who had to turn down orders for them, as they had sold out early and no more were to be had. Roses had the heaviest call in the cut flower line, Killarneys taking the lead. Carnations sold well. Cut bulbous stock sold only up to the expectation. The call for potted roses, ramblers, etc., was fine, but people here, as a general rule, do not care to pay over \$5 for Easter flowers, which makes the call for larger plants limited.

Various Notes.

The city was visited with a heavy wind Sunday evening. Although little damage was done, several greenhouses report that the wind blew out a few lights of glass.

J. Austin reports trade for Easter up to expectations.

Biedermann & Son's business was good. Everything seemed to sell that

Write, Wire or Phone

JOHN WALKER

11 S. PHELPS STREET

Youngstown, O.

Careful attention given to out-of-town orders.
Trade discount allowed.

DENVER, COLO.

FLORAL DESIGNS AND FLOWERS

Best Quality on Shortest Notice.

Daniels & Fisher

Order by mail, telegraph, telephone or cable.
Cable address, "Daniels, Denver."

YOUNG & NUGENT

NEW YORK: 42 W. 28th St.

In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention. Wire, telephone or write us.

"WE NEVER SLEEP"

IDLEWILD GREENHOUSES, Memphis, Tenn.

89 South Main Street

"Up-to-the-minute" Service and Execution.
Every Flower in Season.

WILSON

BROOKLYN
NEW YORK
TEL. 3908 6800 PROSPECT

ST. PAUL, MINN.

The Largest Store in America.

Members Florists' Telegraph Delivery.

The finest and largest stock west of Chicago. Awake night and day looking for orders.

HOLM & OLSON, Inc.

20, 22, 24 West 5th Street

W. J. Palmer & Son

304 Main St., BUFFALO, N. Y.

Members Florists' Telegraph Ass'n

TRILLOW FLORIST

Des Moines, Iowa

Will promptly execute all orders in this vicinity.

Richmond, Ind.

FRED H. LEMON & CO.

Florists and Decorators. Send us your orders

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

611 Fifth Avenue, corner of 49th St.

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

Cable Address ALEXCONNELL

A. W. Smith Co.

...FLORISTS...

KEENAN BUILDING, Pittsburgh, Pa.
Largest Floral Establishment in America
Established 1874—Incorporated 1909

We can fill your orders day or night for
CLEVELAND and STATE OF OHIO

Always have complete stock on hand. Regular discount allowed the trade.

KNOBLE BROS., 1836 W. 25th St., CLEVELAND, OHIO

DAYTON, OHIO

Heiss Company

112 SOUTH MAIN STREET

Members Florists' Telegraph Delivery Ass'n

Winona and Rochester, Minn.

For prompt and particular attention send your orders for Southwestern Wisconsin and Southern Minnesota to

John Fuhlbruegge

Grower and Retailer

Canada's Florist

Dunlop's

96 Yonge St., TORONTO

PASADENA, CAL.

13 East Colorado St.

The Orchid

Also all Los Angeles orders promptly filled.

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

Member Florists' Telegraph Delivery.

STATE NURSERY CO. CUT FLOWERS

155,000 sq. ft. of glass at your service. HELENA, MONTANA

Freeport Floral Co.

Telegraphic orders promptly attended to. FREEPORT, ILL.

VASSAR COLLEGE

The Saltford Flower Shop, Poughkeepsie, N. Y.

Max Schling

NEW YORK

No. 22 West 59th Street
Adjoining Plaza Hotel

Telegraph DUDLEY'S Your Orders

FOR { Clarksburg
Parkersburg
Huntington, W. Va.

Members Florists' Telegraph Delivery Ass'n

ORDERS EXECUTED to reach all points in Northwestern Minnesota, North Dakota, Eastern Montana.

Wickler Floral Co.

"Where the fine flowers come from."

GRAND FORKS, NORTH DAKOTA

A. C. BROWN, SPRINGFIELD, ILLINOIS

LARGE GREENHOUSES

Baltimore, Md.

ALBERT G. FIEDLER & CO., 902 South Charles St.

Deliveries to Northwestern University and all North Shore Towns.

FISCHER BROS. 614 Dempster St., EVANSTON, ILL. L. D. Phone 2642

was in bloom. Pot plants were their leaders.

W. J. Barnes had to turn down orders for the need of time to put up and deliver.

The Alpha Floral Co. had a heavy run on pot plants and red roses. Business was a decided increase over last year. One of the trucks broke down and it was thirty-six hours before it could be repaired, but orders were out in time.

James A. Biggam was busy and he says he had a lot of decorating, which made delivery rather hard.

A. F. Barbe sold out entirely on Easter lilies, although the high winds hurt the cemetery trade to some extent.

The W. L. Rock Flower Co. reports business as extremely heavy. The worst of it was that nearly all the orders came in the latter part of the week.

E. D. Ellsworth sold for Easter over 4,000 pot plants and panned bulbs and he says he was more than pleased with the volume of business.

Samuel Murray reports business brisk and that his basket trade was far ahead of any time yet.

George M. Kellogg Flower & Plant Co. had an attractive window display for Easter, which contained colored Easter eggs and chickens colored to

ALBANY, N. Y.

The Rosery 23 STEUBEN STREET
FLOWER SHOP Best service. Send your orders to us.

ST. LOUIS, MO.

Flowers Delivered in City or State on Short Notice

F. H. WEBER

BOYLE AND MARYLAND AVENUES

Both Long Distance Phones

HUGO H. JAHN

710 Nostrand Avenue,

Tel. No. 1952 Bedford BROOKLYN, N. Y.

Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK. PERSONAL ATTENTION. Special care of your telegraph orders.

MILLS THE FLORIST, Inc.

36 W. Forsyth Street

Jacksonville, Fla.

We reach all Florida and South Georgia points.

North Dakota IOWA

All orders Promptly and Properly Executed.

South Dakota MINN.

40,000 feet of Commercial Out Flowers

The Newburys, Mitchell, S. D.

Orders by wire receive prompt and careful execution

J. Newman & Sons

Corporation

24 Tremont St., BOSTON

We can refer to leading florists in all principal cities. Established 1870.

Chicago.

Des Moines.

ALPHA FLORAL CO.

146 S. Wabash Ave. Chicago, Ill.
623 Walnut St., Des Moines, Ia.

Largest and most centrally located store in the city. All orders given prompt attention. Mention The Review when you write.

Louisville, Ky.

F. WALKER & CO., 634 Fourth Ave.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

CHICAGO

Send Your
Orders to..
William J.

SMYTH

Member Florists' Telegraph Delivery Association.

Michigan Ave., at 31st St.

VESTALS

PAUL M. PALEZ, Mgr.

409 Main St., Little Rock, Ark.

All orders carefully filled and delivered to all parts of the city, Arkansas and the southwest

We Guarantee Satisfaction

A. J. Bunyard
FLORIST

413 Madison Ave., Cor. 48th St., NEW YORK
Bellevue Avenue, Newport, R. I.

All orders receive careful attention. Choice Beauties, Orchids and Valley always on hand.

McKenna

MONTREAL

ESTATE OF
FRED EHRET

WHOLESALE AND RETAIL FLORIST

1407 Fairmount Avenue and 702 N. Broad Street

PHILADELPHIA

Orders for Philadelphia and surrounding country carefully filled on short notice.

MYER L.D. Phone
5297 Plaza

609-11 Madison Ave., New York

WELLESLEY COLLEGE

Dana Hall, Walnut Hill, Rockridge Hall Schools

TAILBY, Wellesley, Mass.

Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

TEXAS Dallas Floral Co.
DALLAS, TEX.

H. F. GREVE, Prop.

ROSEMONT GARDENS

W. B. Paterson, Prop., MONTGOMERY, ALA.

116 Dexter Ave.,

Members Florists' Telegraph Delivery Ass'n.

HESS & SWOBODA, FLORISTS

Telephones 1501 and L 1582

1415 Farnum Street OMAHA, NEB.

U. J. VIRGIN

838 Canal St. NEW ORLEANS, LA.

Lang Floral & Nursery Co., DALLAS, TEXAS

Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

LA CROSSE FLORAL CO. **La Crosse, Wis.**

will properly execute orders in Wisconsin or the Northwest.

GEO. C. BAKER, Florist
206 E. Park Ave., San Antonio, Tex.

MOBILE, ALABAMA
The Minge Floral Co.

Minneapolis, Minn. LEADING FLORISTS
SWANSON'S, 618 Nicollet Ave.

Prompt and personal attention given all orders.

MRS. J. T. HINCHLIFFE
FLORIST

504-506 Wisconsin St., RACINE, WIS.

J. J. BENEKE
1216 Olive St. ST. LOUIS, MO

TERRE HAUTE, IND.

JOHN G. HEINL & SON, 129 South 7th Street

match. The firm had twenty-six employees Friday and Saturday to help get the orders out.

Arthur Newell had a heavy run on funeral work to mix up with the Easter trade, which kept them busy night and day.

E. H. Frandsen & Co. had a hard time to get stock to the florists in town on account of the wind. They had to crate everything that they sent out.

Henry Kusik & Co. sold out everything received up to Saturday noon.

W. J. B.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
Virginian.....	St. John.....	Liverpool ..	Mar. 28
Adriatic.....	New York.....	Liverpool ..	Mar. 29
Carmania.....	New York.....	Liverpool ..	Mar. 29
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Columbia.....	New York.....	Glasgow ..	Mar. 29
Clyde.....	New York.....	Cuba ..	Mar. 29
Moltke.....	New York.....	Panama ..	Mar. 29
Siberia.....	San Fr'sco.....	Hongkong ..	Mar. 29
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Mauretania.....	New York.....	Liverpool ..	Apr. 2
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La Touraine.....	New York.....	Havre ..	Apr. 3
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Manchuria.....	San Fr'sco.....	Hongkong ..	Apr. 12
Thames.....	New York.....	Cuba ..	Apr. 12

NASHVILLE, TENN.

HAURY & SONS

712 Church Street

Will take care of your orders with care and dispatch.

BUFFALO

S. A. ANDERSON

440 MAIN STREET

Special Deliveries Niagara Falls and Lockport

Write, Wire or Phone your orders to

YOUNG'S

1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either Plants or Cut Flowers.

Phones: Bell, Main 2306; Kinloch, Central 4981

SAN FRANCISCO

Podesta & Baldocchi

224 Grant Avenue

Prompt and careful attention to orders from out-of-town florists.

The Cleveland Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or Cut Flowers in Northern Ohio.

BALTIMORE, MD. And All Southern Points

PIERCE & CO. 500 N. Charles Street
BALTIMORE, MD.

PROVIDENCE, R. I.

and all New England Points **T. J. JOHNSTON & CO.,**
171 Weybosset Street, Providence

BEYER FLORAL CO. SOUTH BEND, IND.

Daily deliveries to Notre Dame University and St. Mary's Academy

MADISON, WIS.

Capital City Greenhouse Co.

Best Shipping Service for Wisconsin

Chas. W. Crouch, KNOXVILLE, TENN.

The Leading Florist of the South

All Orders Given Special Attention

CORNELL and WELLS COLLEGES and

CENTRAL NEW YORK ORDERS

Dobbs & Son, Wholesale and Retail Florists, Auburn, N. Y.

LEADING RETAIL FLORISTS

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Schultheis, Florist
SEATTLE, WASH.
Hollywood Gardens
McCoy, L. W.
SEDALIA, MO.
Archias Flo. Co.
SHEBOYGAN, WIS.
Matthewson, J. E.
SIOUX CITY, IOWA
Rennison Co., J. O.
SOUTH BEND, IND.
Beyer Floral Co.
South Bend Floral Co.
SPRINGFIELD, ILL.
Brown, A. C.
TERRE HAUTE, IND.
Heinl & Son, John G.
TOLEDO, O.
Freeman, Mrs. J. B.
Schramm Bros.
TOPEKA, KAN.
Hollcraft, Mrs. M. E.
Lord's Flower Room
TORONTO, CANADA
Dunlop, John H.
WACO, TEXAS
Wolfe The Florist
WASHINGTON, D. C.
Blackstone, Z. D.
Gude Bros. Co.
WELLESLEY, MASS.
Tailby & Son
WILKES-BARRE, PA.
Marvin, Ira G.
WILLIAMSPORT, PA.
Evensen Bros.
WINNIPEG, Man., Can.
Rosery, The
WINONA, MINN.
Fuhlbruegge, John
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Samuelson

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For Rhode Island and Connecticut

STORES:
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522 S. Michigan Ave., Congress Hotel

COURTESIES EXTENDED TO ALL FLORISTS

C. H. FREY, Wholesale and Retail Florist

1133 O St., LINCOLN, NEB.

Will fill orders for the West on short notice
Trade discounts. First-class stock.

CHICAGO A. LANGE, 25 E. Madison Street ST. PAUL, MINN.

Order your flowers for delivery in this section from the leading Florists of the Northwest.

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ANYTHING IN FLOWERS

Your orders solicited.

The Bon-Ton Flower Shop

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ORDERS TAKEN FOR DELIVERY ANYWHERE BETWEEN PORT ARTHUR AND THE COAST.

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Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates.

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Will Take Proper Care of Your Orders in **Wisconsin**

Send flower orders for delivery in
BOSTON AND ALL NEW ENGLAND POINTS
To THOS. F. GALVIN, Inc.
124 TREMONT ST. BOSTON

We Handle Everything in Season

H. A. FISHER CO. Wholesale and Retail Florists Kalamazoo, Mich.

New Zealand-grown Garden Peas

Surplus Offer of

GRADUS—CROP 1912

in original sacks of 3 1/5 bu. net. Price, \$6.75 per bu. of 60 lbs., f. o. b. New York. Terms: Net cash.

We are also quoting prices on other New Zealand Peas, crop 1913—which is at present harvested—and are booking contract orders for 1914.

Write for particulars.

LOECHNER & CO., 11 Warren St., New York

Sole Agents for

F. COOPER, Ltd., Wellington, New Zealand

Mention The Review when you write.

Seed Trade News.**AMERICAN SEED TRADE ASSOCIATION.**

President, Charles N. Page, Des Moines, Ia.; Secretary-Treasurer, C. E. Kendel, Cleveland, O. Thirty-first annual convention at Cleveland, June 24 to 26, 1913.

SEEDSMEN in general report an increased call for gladioli this season, both from florists and the public.

COUNTER trade is beginning to open. In Philadelphia, New York and Boston the business is ahead of last year at this date.

THAD SMITH has purchased an interest in the Griffith & Co. Implement & Seed House, at Paola, Kan., and will aid Charles Griffith in the management of the business.

THE Everett Seed Co., of Atlanta, Ga., which added a garden seed department last January, has already found it necessary to enlarge its store at 29 West Alabama street, in order to provide room for the development of the new department.

THE four-story warehouse of the Waldron Seed Co., Waterloo, Neb., burned March 18, entailing a loss of \$75,000, with insurance about \$60,000. None of the other warehouses in the town were in particular danger from this fire, although it was quite spectacular.

A TORNADO passed about three-quarters of a mile west of Waterloo, Neb., about five o'clock Easter afternoon, doing considerable damage. The buildings on a farm belonging to the J. C. Robinson Seed Co. were destroyed and slight damage done to two other places belonging to the company.

THE California seed growers would like some of the rain that has been falling so copiously in other sections in the last week. The Californians could use some ten inches to excellent advantage and without it are not quite sure where they will get off. Crops are growing well, but the soil is moist for only about a foot.

THE William A. Davis Seed Co., recently incorporated at Bozeman, Mont., will make a specialty of the growing of seed peas and grain. The capital stock is \$25,000. William A. Davis is president and general manager. B. C. Parker, also a seedsman of experience, is vice-president, and E. I. Renstrom is secretary. Both Mr. Davis and Mr. Parker are convinced that conditions in Montana make it a desirable state for growing peas for seeds.

HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, \$6.00 per oz.; \$1.75 per 1/4 oz.; \$1.00 per 1/8 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own vast grounds, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

Mention The Review when you write.

VAN GRIEKEN'S BULBS SOUND AND WELL SELECTED

High-grade Hyacinths, Tulips, Narcissus, Crocus, etc. Write for Catalogue.

LEO VAN GRIEKEN, Lisse, Holland

Mention The Review when you write.

FOR SEEDS

of all kinds apply to
W. W. JOHNSON & SON, Ltd.
BOSTON, ENGLAND

Mention The Review when you write.

Ask for Prices of Seeds (Garden, Farm or Flower) from

KELWAY'S

for present delivery or on contract.
Special prices now ready.

LANGPORT, ENGLAND

Mention The Review when you write.

If You Are Looking for Quality

in Dutch Bulbs, we want your business—if not, we ask you to kindly ignore this advertisement.

Gt. van Waveren & Kruijff

AMERICAN BRANCH HOUSE

140 N. 13th Street, PHILADELPHIA, PA.

Mention The Review when you write.

O. & Th. De Raeve**Chaussee d'Anvers 313-4n2****Mont St. Amand, Ghent, Belgium**

Growers and Exporters of

Azalea Indica and Mollis, Rhododendrons, Bay Trees, Araucaria, Kentia, Begonia, etc.

Special prices upon request.

Mention The Review when you write.

THE canners' business is becoming of constantly increasing importance and several of the wholesale seedsmen are devoting a considerable part of their attention to it. A canner frequently buys more seeds in a season than does a fairly prosperous seed store.

STOPPING THE FREE SEEDS.

We note in The Review for March 20 the reference to "Those Free Seeds," which to a certain extent criticises the seedsmen for quoting ordinary varieties of seed, etc., to the Department of Agriculture for the free seed distribution, and we think the reason the seedsmen quote the government is amply covered by the old saying, "If we don't get it some one else will;" and naturally they all want a finger in the pie.

H. FRANK DARROW

P. O. Box 1250

26 Barclay St., NEW YORK

Valley from cold storage for immediate shipment

Importer of

Azaleas, Palms, Bay Trees

and all other Belgian Plants, Lily of the Valley of the finest Berlin and Hamburg brands.

Japanese, Holland and French Bulbs**FRENCH and ENGLISH****FRUIT and ORNAMENTAL STOCKS**

Mention The Review when you write.

German Stock Seeds

A GRAND SPECIALTY

Price list on application

PAUL TEICHER, Striegau, Germany

Oldest Special House

Mention The Review when you write.

August Rölker & Sons

import for the trade only: Azaleas, Palms, Rhododendrons, Bay Trees, Roses, Lilacs, Holland and Japan Bulbs, Lily of the Valley, etc.

P. O. Box 752, or 31 Barclay Street, NEW YORK

Mention The Review when you write.

NEW AND RARE SEEDS

Unique collection. Hundreds of varieties adapted for American use. Perennial and perfectly hardy. Own saving. Catalogue free.

PERRY'S HARDY PLANT FARM**Enfield, Middlesex, England**

Mention The Review when you write.

Yokohama Nursery Co.

IMPORTERS

Japanese Bulbs, Plants, Seeds and Bamboo Stakes**New York, N. Y. London, England Yokohama, Japan**

Mention The Review when you write.

We understand Secretary Wilson some years ago made an implied threat to a committee of the American Seed Trade Association to the effect that if

Kelways Grow Seeds

VALUE

When purchasers of high class Garden, Farm and Flower Seeds can secure from any one firm of growers

QUALITY

MODERATE PRICES

EFFICIENT SERVICE

and in addition find the goods they buy are generally recognized as STANDARD goods, it is obviously good policy to concentrate their expenditure as much as possible to the house which serves them well. We claim to come under this category.

Kelways Sell Seeds

to the largest and most prominent houses on your side and if you are not getting your supplies from us we are both losing money!

WE WANT YOUR ORDERS

for present delivery, also delivery after fall 1913 and 1914. Prices are now ready and a perusal of same will prove to you their reasonableness. All we ask is a trial order and the rest is easy.

OVER 300 ACRES

devoted to the selection and raising of choice stocks of

GARDEN, FARM and FLOWER SEEDS

at Langport, England.

Kelway's are High Class Seeds

and are a household word in the old country. They bid fair to be in universal demand in all other countries in the near future.

WILL YOU SEND YOUR ORDERS NOW?

KELWAY & SON, Seed Growers To the Trade **LANGPORT, ENG.**

ESTABLISHED 1851

JOHN BODGER & SONS CO.**LOS ANGELES, CAL.**

Wholesale growers of Tomatoes, Beans, Lettuce, Sweet Peas, Asters, Petunias, and a general line of Flower Seeds.

CORRESPONDENCE SOLICITED

Mention The Review when you write.

United States seedsmen would not quote the department they would buy the seed from foreign countries. It seemed to the writer at the time, and he is still of the same opinion, that such a threat would bear little weight, if made. We question if the quantity of seed which the United States Department of Agriculture would purchase from foreign growers would amount to more than the orders placed with them by the American seed trade, and if the American Seed Trade Association would make a resolution and stand by it, on about the following lines, we believe the free seed distribution would soon stop; and that is, have a resolution to the effect that the members of the American Seed Trade Association would not offer to the Department of Agriculture any ordinary varieties of seed and furthermore that the members of the American Seed Trade Association would not place any orders, contract or otherwise, with American or foreign seedsmen and seed growers who quoted seed to the Department of Agriculture. We believe under those circumstances the American, also foreign, growers would stand by their customers and turn down Uncle Sam, and it might be worthy of consideration.

Western Seed & Irrigation Co.,

Per Wm. Emerson, Mgr.

Question: Would not concerted action be conspiracy in restraint of trade? Isn't it a matter for individual action?

JAPANESE BULB EXPORTS.

It is yet too early to give details of the 1912 exports of bulbs from Japan, as the customs statistics are not yet available, but the total export for 1912 was 22,091,135, with a value of \$480,808, according to official information. The exports for 1911 and 1910 were as follows:

	1911.		1910.	
To—	Number.	Value.	Number.	Value.
Grt. Brit.	7,250,108	\$161,729	7,095,925	\$167,215
Germany	487,285	12,035	549,872	13,460
France	167,525	4,404	127,782	2,160
Belgium	288,200	4,880	17,150	462
Holland	1,579,735	27,830	837,298	20,676
Russia	113,370	1,943	5,600	76
Denmark	41,650	1,198	108,250	2,911
U. S.	7,966,911	146,689	8,048,374	150,952
Brit. Am.	322,600	7,610	272,413	7,053
Other countries	115,282	2,449	111,316	2,498
Total...	18,332,666	\$370,767	17,174,080	\$367,465

AN ADVERTISING IDEA.

"What we want is orders," said a successful New York seedsman to The Review reporter recently. "We do not care for an enormous circulation of our catalogues among people who may or who may not become buyers. We have good seeds, good bulbs and good plants. We wish to demonstrate this. Having done so, we will get repeat orders. Therefore I offer special bargains—real bargains—in my retail advertisements. The customer who sends me \$1, or \$20, for one of these special bargain lots in the spring is the best possible prospect for business when I send him my catalogue in the fall. My gladioli, canas or sweet peas are blooming before

BULK**LAWN GRASS****CASES**

Regular Standard Mixtures

"Dickinson's" — "Greensward" — "Evergreen" — "Pine Tree"

Suitable for all general requirements. Special mixtures can be furnished when desired.

Minneapolis**THE ALBERT DICKINSON CO.****Chicago**

**YOU will be satisfied with the products of
Burpee's "Seeds that Grow"**

Better write to Burpee, Philadelphia,—for new Complete Catalogue.

Mention The Review when you write.

Fancy Kentucky Blue Grass

Also Mixed Lawn Grass Seed. Ask for delivered prices, prompt and future delivery

J. OLIVER JOHNSON 1874-76 Milwaukee Ave.
CHICAGO, ILL.

Mention The Review when you write.

The Everett B. Clark Seed Co., Milford, Conn.

Growing Stations at East Jordan, Mich., Green Bay, Wis., Sister Bay, Wis.

Beans, Peas. Sweet Corn, Onion, Beet, Turnip, Tomato, Etc., Etc.

Mention The Review when you write.

BRASLAN SEED GROWERS COMPANY, INC.Growing **ONION, LETTUCE, CARROT and RADISH** San Jose, California**Routzahn Seed Co.****ARROYO GRANDE, CAL.****SWEET PEA and NASTURTIUM
SPECIALISTS**Wholesale growers of full lists of **FLOWER and GARDEN SEEDS**

Mention The Review when you write.

F. W. O. SCHMITZ**PRINCE BAY, N. Y.**Wholesale Grower Exporter and Importer
of all plants, roots and bulbs in season.**Correspondence Solicited.**

Mention The Review when you write.

Wholesalers, Notice!

We still have a surplus of our **High Quality Sweet Pea Seed** at Farm Prices. The best of Winter-flowering Spencers, Unwin and Grandiflora varieties. Write direct to

S. Bryson Ayres Co.,
Sweet Pea Farm, Sunny Slope, INDEPENDENCE, MO.

Mention The Review when you write

Waldo Rohnert**GILROY, CAL.****Wholesale Seed Grower**

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety.
Correspondence solicited.

Mention The Review when you write.

Contract Seed Growers

Specialties: Pepper, Egg Plant, Tomato,
Vine Seed and Field Corn.

Correspondence Solicited

George R. Pedrick & Son
PEDRICKTOWN, N. J.**PEAS and BEANS****GROWERS****IMPORTERS and
EXPORTERS****Alfred J. Brown Seed Co.****GRAND RAPIDS, MICH.**

Mention The Review when you write.

—THE—

J. C. Robinson Seed Co.**WATERLOO, NEB.
ROCKY FORD, COLO.**

Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed; Sugar, Flint and Field Seed Corns.

Mention The Review when you write.

The C. Herbert Coy Seed Co.**VALLEY, Douglas, NEB.
County,**

Wholesale Growers of High-grade Seeds

Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn

Mention The Review when you write.

Oklahoma Seed Growers' Co.

Contract Growers of

Watermelon and Muskmelon Seed

For the Wholesale Trade only.

ENID, OKLAHOMA

J. BOLGIANO & SON

**WHOLESALE FIELD
and GARDEN SEEDS**

Established 1818. Write for our low prices.
Light, Pratt and Ellicott Sts., Baltimore, Md.

Mention The Review when you write.

TOMATO SEED

BEST STOCKS ALL VARIETIES

The Haven Seed Co.

Growers for wholesale trade only. Santa Ana, Cal.
Mention The Review when you write.

HELLER'S
MICE
PROOF
SEED
CASES.

Send for Catalogue.

HELLER & CO.
Montpelier, Ohio

Mention The Review when you write.

GARDEN SEED

Headquarters for high-grade stock. Beet, Carrot, Parsnip, Radish, Lettuce, Onion, Cucumber, Peas and Beans in variety. We solicit inquiries for either spot or contract seeds.

S. D. WOODRUFF & SONS

ORANGE, CONN., and NEW YORK CITY
Mention The Review when you write.

McGill Seed Growers Co.

WHOLESALE GROWERS ONLY

ONION, LETTUCE, CARROT, Etc.

Seed Farms and Trial Grounds,
Coyote, Santa Clara Co., Calif.

Office: 21 Pine Street, SAN FRANCISCO
Mention The Review when you write.

Henry Fish Seed Co.

BEAN GROWERS

For the Wholesale Seed Trade

CARPINTERIA, -:- CAL.
Mention The Review when you write.

S. S. SKIDELSKY & CO.

Plants, Bulbs and Seeds

1215 Betz Bldg.,
PHILADELPHIA, PA.

See our Ads in the Classified Department for your wants.
Catalog for the asking.

Mention The Review when you write.

him, or have bloomed so recently that when he receives my fall catalogue he can not but recall the satisfaction which he got out of them. It pays to follow up these bargain-buyers. But the advertised offer must be a real bargain in value as well as price to catch the initial order and to capture repeat orders when the fall catalogue comes to hand. I recall one case where the owner of a handsome estate bought a bargain lot of cannas through an advertisement, and on receipt of the fall catalogue sent in orders amounting to \$70. And these orders have been coming in ever since. It is this kind of advertising and this kind of catalogue work that pays." C. A. M.

Perennial Rye Grass Seed

Fall importation; surplus must be sold. \$3.75 per 100-lb. bag, f. o. b.

The Avenue Floral Co., 3442 St. Charles Ave.
New Orleans, La.

J. W. EDMUNDSON, Manager

M. W. WILLIAMS, Secretary

California Seed Growers Association, Inc.

Growers for Wholesale Dealers
SAN JOSE, CALIFORNIA

CARROT-LETTUCE-ONION-RADISH-BEET-SWEET PEAS

BEANS, PEAS, RADISH

AND ALL GARDEN SEEDS

LEONARD SEED CO.

226-230 W. KINZIE STREET, CHICAGO

GROWERS FOR THE TRADE

ONION SETS

Write for Prices

ONION SEED=ONION SETS

We are extensive growers and dealers. Write for prices on the 1912 crop. We are also submitting contract figures for the 1913 crop of Onion Seed.

SCHILDER BROS.,

Chillicothe, Ohio

Western Seed & Irrigation Co.

Seed Growers and Dealers

Specialties:

Cucumber, Musk and Watermelon,
Pumpkin, Squash, Sweet and Field Corn.
FREMONT, NEB.

WE GROW EXCLUSIVELY

ONION SEED

HIGH GRADE

Standard Varieties

Laughlin Seed Co.

Contract Growers.
Write for prices.

SAN JOSE,
CAL.

S. M. Isbell & Co.

JACKSON, MICH.

Contract Seed Growers

Bean, Cucumber, Tomato, Radish, Squash
Muskmelon, Watermelon, Sweet Corn.

Correspondence Solicited

THE KIMBERLIN SEED CO.

Wholesale Seed Growers **SANTA CLARA, CAL.**

Growers of

ONION, LETTUCE, RADISH, etc.

Correspondence Solicited.

CONTRACT SEED GROWER

SPECIALTIES: Pepper, Egg Plant,
Tomato, Vine Seed and Field Corn

**EDGAR F. HURFF, MULICA HILL,
NEW JERSEY**

Correspondence Solicited.

Childs' Gladoll

are noted the world over for
SUPERIOR MERIT

JOHN LEWIS CHILDS
Flowerfield, Long Island, N. Y.

VICK QUALITY VICK

ASTER SEED

Aster Book and Wholesale
Catalogue of Best Quality
Seeds for Florists and
Commercial Growers.

James Vick's Sons

ROCHESTER, N. Y.

Mention The Review when you write.

Sweet Pea Seed

IS MY SPECIALTY

Watch my new winter orchid-flowering type. They will be introduced this season. I have all the colors—over 60. See me at the National Flower Show in New York.

ANT. C. ZVOLANEK

Greenhouses:

BOUND BROOK, NEW JERSEY

Seed Ranch:

LOMPOC, CALIFORNIA

Mention The Review when you write.

Pieters-Wheeler Seed Company

Palo Alto, :: California



Growers of High Grade Seeds

Onion, Radish, Lettuce,
Sweet Peas, etc. :: ::

Correspondence Solicited.

Mention The Review when you write.

Summer Flowers for Cutting that are easily raised from seed

If you sow an assortment of the following popular annuals, you will have an abundance of flowers for cutting through the summer and fall months and add greatly to the general appearance of your place. For complete list, including Asters, Sweet Peas, etc., see our Wholesale Catalogue.

	Tr. pkt.	Oz.
ANTIRRHINUM Giant, in separate colors, each	\$0.20	\$0.60
Giant, mixed colors .....	.15	.50
Large-flowering, half-dwarf, in separate colors, each .....	.20	.60
Large-flowering, half-dwarf, mixed colors .....	.15	.50
ARCTOTIS Grandis (African Daisy), white, tinged lilac .....	.15	.40
CALENDULA , Double, yellow, orange and sulphur, each .....		.10
CALLIOPSIS Crown of Gold, a fine large yellow .....	.15	.50
CANDYTUFT Empress, the finest white .....	.10	.20
CORNFLOWER , Double blue, extra fine for cutting .....	.15	.60
Single blue .....	.10	.15
COSMOS , extra early-flowering, white, pink and crimson, each .....	.15	.50
Extra early-flowering, mixed .....	.15	.40
Mammoth Perfection, white, pink and crimson, each .....	.10	.30
Mammoth Perfection, mixed .....	.10	.25
Gigantic-flowering Lady Lenox, rosy pink .....	.15	.40
DIANTHUS , Double Fireball, bright scarlet .....	.20	.75
Double Snowball, pure white .....	.20	.75
Double mixed, all colors .....	.15	.50
GAILLARDIA Lorenziana, double mixed .....	.10	.20
GYPHOPHILA Elegans Alba Grandiflora, white .....	.10	.20
HELIANTHUS Miniature Stella, rich yellow .....	.10	.20
Miniature new mixed .....	.10	.25
HUNNEMANNIA (Giant Yellow Tulip Poppy) .....	.10	.30
LARKSPUR , double, Stock-flowered, in separate colors, each .....	.10	.30
Double, Stock-flowered, mixed .....	.10	.25
NIGELLA Miss Jekyll, blue .....	.10	.25
SCABIOSA , large-flowering, in separate colors .....	.15	.50
Large-flowering, mixed .....	.10	.35
VINCA Rosea, in separate colors, each .....	.15	.50
Rosea, mixed .....	.15	.40
ZINNIA , Improved Dwarf, double, in separate colors, each .....	.10	.40
Improved Dwarf, double, mixed .....	.10	.25



Gypsophila Elegans Alba Grandiflora

HENRY A. DREER, Inc.,

714 Chestnut Street, PHILADELPHIA

Mention The Review when you write.

MILWAUKEE.

The Market.

While the Easter of 1913 was a blessing financially, it was not smooth sailing all the time. Among the growers, especially those who grow Easter lilies, it was a matter of strenuous pushing; among the wholesalers, with the ever-increasing shipping trade, it also meant incessant hustle, and most of the retailers worked through Friday and Saturday night, so that the end was near at hand by noon on Easter Sunday, at which time little or nothing of any consequence was left unsold. Weather conditions, up to and including Thursday, were ideal, being fairly warm, with plenty of sunshine. On Friday, from sunrise to sunset, a disagreeable wind, accompanied by snow, kept the shoppers at home. On Saturday the sun again put in an appearance and, even though it was cool, business was rushing. This dark spell also kept back stock which otherwise would have been fit to sell.

This Easter again proved to be a plant day, with the call for Harrisii, both cut and in pots, somewhat on the decline. In cut flowers the main call was for violets and spring stock, such as sweet peas and the various bulbous lines. Good roses were scarce and the supply of carnations was just about equal to the demand. Several local growers of carnations came into crop just about the opening of Lent and the consequence was that the crop was gone before the extra demand was at hand.

Various Notes.

At the store of J. M. Fox & Sons there

FLORISTS' FLOWER SEEDS - NEW CROP

Asparagus Plumosus Nanus, greenhouse-grown, 100 seeds, 50c; 1000 seeds, \$3.00.
Asparagus Sprengeri, 100 seeds, 15c; 1000 seeds, 75c.
Antirrhinum, Giant Flowering, ~ Pink, White, Striped, Scarlet, Yellow, Garnet and mixed, ounce, 40c; 2000 seeds, 10c.
Asters, Queen of the Market, in colors and mixed, ounce, 60c; 1000 seeds, 10c.
Aster, Extra Early Hohenzollern, The Bride, and Snowball, ounce, \$2.00; 1000 seeds, 20c.
Aster, Giant Comet, in colors and mixed, ounce, \$1.50; 1000 seeds, 20c.
Aster, Crego's Giant Comet, White, Pale Pink, Violet, ounce, \$2.00; 1000 seeds, 25c.
Aster, Carlson's Branching, in colors and mixed, ounce, \$1.50; 1000 seeds, 25c.

Calliopsis, finest mixed, ounce, 15c; 2000 seeds, 5c.
Candytuft, Giant Hyacinth Flowered, White, ounce, 25c; 2000 seeds, 10c.
Gypsophila Elegans, White, 2000 seeds, 10c.
Larkspur, Stock flowered, ounce, 10c; 2000 seeds, 5c.
Nasturtiums, Tall Cream City Mixture, ¼ lb., 20c; pound, 60c.
Nasturtiums, Dwarf Cream City Mixture, ¼ lb., 20c; pound, 70c.
Pansies, Currie's International Florist's Mixture, ¼ ounce, \$1.25; 1000 seeds, 50c.
Pansies, Giant Mixture for Florists, ¼ ounce, 60c; 1000 seeds, 35c.
Stocks, Beauty of Nice, Abundance, ¼ ounce, 50c; 1000 seeds, 25c.

Send for new Florists' Wholesale Catalogue

LILY OF THE VALLEY

GIANT FORCING

Cold Storage Stock—Now ready for use.

Case of 250, \$4.25; case of 500, \$8.00; case of 1000, \$15.00; original case of 2500, \$35.75

Sphagnum Moss, burlap baled, at \$1.50 per bale.

CURRIE BROS. CO., 108 Wisconsin St.—312 Broadway, **MILWAUKEE, WIS.**

Mention The Review when you write.

FLORISTS' FLOWER SEEDS

CROP 1912

	Tr. pkt.	Oz.
Vinca Rosea, Alba pura, each	\$0.20	\$0.30
Begonia Vernon .....	.40	
Begonia Erfordia .....	.50	
Salvia Bonfire .....	.50	2.00
Antirrhinum Giant Fird., sep. colors .....	.20	.50

Weeber & Don, Seed Merchants 114 Chambers St., and Growers **NEW YORK CITY**

Mention The Review when you write.

was a complete clean-up on large blooming plants, which, owing to their fine quality, moved well. A good many cut flowers were also disposed of and there was an extra heavy call for violets. This firm also had its usual amount of church decorations. Several large wedding orders are already booked for next week.

At noon on Sunday the Edlefsen-

GLADIOLI 25,000 SEEDLINGS

¾ to 1¼; these are very special, prize-winning, superb varieties; many can be selected for naming. \$7.00 per 1000; \$30.00 for 5000.

50,000 choicest large-flowering mixture of named varieties, including many of the newer kinds (Childsli, Groff's Hybrids, exquisite pink shades), making a superb florists' cut flower mixture, \$6.00 per 1000; \$25.00 per 5000.

DAHLIAS—see Classified ad

CRABB & HUNTER FLORAL CO.
Grand Rapids, Mich.

Always mention the Florists' Review when writing advertisers.

Boddington's Quality Cannas

Are true to name, have two to three good eyes, are well cured, sound and dormant, and give absolute satisfaction. Our sales last year were nearly 700,000, and not an overgrown kick. The Canna crop this year, however, is very short, and we advise placing orders early to secure stock. Delivery can be made at purchaser's option. Remember, you may deduct 5% if cash accompanies the order.

Stocks of Cannas are getting very low everywhere. We advise ordering immediately, to avoid disappointment.

RED-FLOWERING, GREEN FOLIAGE CANNAS

	Per 100	Per 1,000
Louisiana, 7 ft.....	\$2.00	\$17.50
Black Prince, 3 to 4 ft.....	2.75	25.00
Crimson Bedder, 3 ft.....	2.75	25.00
J. D. Eisele, 5 ft.....	3.75	35.00
Explorateur Crampbel, 5½ ft.....	2.75	25.00
President McKinley, 2½ to 3 ft....	2.00	17.50
President Meyer, 4 ft.....	2.75	25.00
Pillar of Fire, 6 or 7 ft.....	2.00	17.50

PINK-FLOWERING CANNAS

	Per 100	Per 1,000
L. Patry, 4½ ft.....	\$2.00	\$17.50
Louise, 5 ft.....	3.75	35.00
Mlle. Berat, 4½ ft.....	1.75	15.00
Venus, 3½ ft.....	5.50	50.00

ORCHID-FLOWERING CANNAS

	Per 100	Per 1,000
Alemannia, 4 to 5 ft.....	\$2.25	\$20.00
Austria, 5 ft.....	1.75	15.00
Indiana, 3 to 4 ft.....	2.00	17.50
Italia, 4½ ft.....	1.75	15.00

ORANGE SHADES

	Per 100	Per 1,000
Wyoming, 7 ft.....	\$2.00	\$17.50
Pennsylvania, 5 ft.....	1.75	15.00
Mrs. Kate Gray, 6 ft.....	1.75	15.00

YELLOW SHADES

	Per 100	Per 1,000
Florence Vaughan, 5 ft.....	\$2.00	\$17.50
Richard Wallace, 4½ ft.....	2.25	20.00

WHITE AND CREAM SHADES

	Per 100	Per 1,000
Alsace, 3½ ft.....	\$1.75	\$15.00

RED, GOLD-EDGED; SPOTTED AND YELLOW CANNAS

	Per 100	Per 1,000
Evolution	\$2.75	\$25.00
Gladiator, 4 ft.....	2.75	25.00
Gladioflora, 3½ ft.....	4.25	40.00
Golden King, 5 ft.....	2.75	25.00
Jean Tissot, 5 ft.....	2.25	20.00
Niagara, 3 ft.....	2.75	25.00
Mad. Crozy, 5½ ft.....	2.25	20.00
Queen Charlotte, 3½ ft.....	3.75	35.00
Premier, 2½ ft.....	2.75	25.00
Souv. de A. Crozy, 4 ft.....	2.75	25.00

BRONZE-LEAVED, RED-FLOWERING CANNAS

	Per 100	Per 1,000
David Harum, 3½ ft.....	\$2.25	\$20.00
King Humbert, 4 ft.....	5.00	45.00
Leonard Vaughan, 4½ ft.....	4.25	40.00
Musaefolia, 3 to 5 ft.....	2.00	17.50
Robusta, 6 to 8 ft.....	2.00	17.50
Shenandoah, 6 ft.....	2.00	17.50

NEWER CANNAS

DR. BUDINGEN

	Doz.	100	1000
One of the most brilliant scarlets, both the individual flowers and the trusses being of large size; bronze foliage. 4 feet.....	\$0.75	\$5.50	\$50.00

DR. ROBERT FUNCKE

Large flowers in heavy, dense spikes, in color the same shade as Scarlet Sage; very bright. 4½ feet.....	.75	5.50	50.00
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FURST BISMARCK

Rich scarlet crimson; of large size. 4 feet.....	.50	3.75	35.00
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GRAND CHANCELLOR BULOW

Rich deep crimson scarlet overlaid with maroon, very large spikes of good sized flowers of good substance thrown well above the foliage, 3 feet.....	.75	5.50	50.00
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We are the largest handlers of Cannas in the world. Our prices upon Cannas will bear comparison with any house in the Canna business.

Our Cannas are true to name—two and three, sometimes four eyes—are sound, dormant, and are packed 250 in a box; two can be "cleated" together and shipped as one. One box of 250 sold at a thousand

GENERAL MERKEL

	Doz.	100	1000
Scarlet suffused with orange, base and edge of flower marbled with golden yellow. 4 ft.....	\$0.75	\$5.50	\$50.00

WILLIAM SAUNDERS

A gorgeous bronze-leaved variety. The flowers are of a bright crimson scarlet, often measuring 5 inches across, of remarkable substance, and are produced in large trusses nearly a foot across. 3½ feet.....	.75	5.50	50.00
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ROSEA GIGANTEA

This beautiful variety has extra large flowers. Single petals are 2½ inches across; color a deep, rich rose, almost a coral-carmine. Height 3½ feet.....	3.50	25.00
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rate; it is cheaper for you to buy a box of 250 than 200 at 100 rate. Write for special prices for quantities.

If any Cannas are not found here, it may be understood that they are superseded by the foregoing. If selection is left to us, we will substitute or send only the best for all purposes.

All the Above Cannas Sold F. O. B. New York or Chicago.

Chicago and Western Agents for Our Cannas ONLY:

WINTERSON'S SEED STORE, 166 North Wabash Ave., CHICAGO

ARTHUR T. BODDINGTON, SEEDSMAN, 342 West 14th Street, New York City

GLADIOLI

STANDARD AND NEW VARIETIES

	Per 100	Per 1000
America.....	\$2.75	\$22.00
Augusta—Lovely white, blue anthers.....	2.00	18.00

PINK AUGUSTA

Great forcing early bloomer; color pink, straight long spike, fine for sprays, decorations or stem flowers; \$2.50 per 100; \$20.00 per 1000.

Africa—Dark amaranth, large green throat.....	4.00	.....
Brenchleyensis—Vermilion-scarlet; fine.....	1.50	12.00
Ceres—White, spotted purple rose.....	1.50	.....
DeCheville—Salmon red, buff blotch, large wide-open flower; fine.....	2.00	.....
Eugene Scribe—Tender rose and carmine.....	5.00	.....
Florida—Deep red, early.....	2.00	.....
George Paul—Ruby-garnet, immense flowers; spotted purple, very showy.....	4.00	30.00
Independence—Light scarlet, large flowers on a stiff straight spike.....	2.50	.....
Klondyke—Light yellow, crimson-maroon blotch.....	8.00	25.00
May—Lovely pure white petals flaked carmine; one of the best for cutting.....	2.00	.....
Madame Monneret—Delicate rose, fine for bedding.....	2.00	.....
Mrs. Francis King—(True), Light scarlet, of a pleasing shade; large spike and flower.....	2.50	18.00
Pactole (Le)—Canary yellow; maroon blotch on lower petals.....	3.00	.....
President Taft. (New)—Delicate pink, shaded dark at edges; red blotch, light line through each petal; spike and flower of the largest size.....	8.00	25.00
Golden Queen—Bright cream color; clear cut diamond shaped blotch of carmine; wide open flowers.....	4.00	30.00
"1900"—Vivid scarlet, white throat, very striking.....	2.00	18.00
Baron Jules Hulot—The finest blue variety offered; large flower on straight spike; small flowering bulbs.....	8.00	.....

STERLING NOVELTIES—GOOD FORCERS

	Per 100	Per 1000
Ezra Rust—A beautiful blue, with dark blotch on lower petals; this is a grand flower and spike.....	\$4.00	\$30.00
John Schmelzer—Light scarlet, penciled magenta and purple; immense spike and flowers.....	4.00	30.00
W. R. Burt—This grand large flower and spike should be in every collection; color between amaranth and dark crimson; spotted lilac; brilliant throat.....	4.00	30.00
Dr. Ostrom—Pure white magnificent flower, grand spike.....	4.00	35.00
Dr. Crane—White, cerise blotch on three lower petals; grand spreading flower, fine for cutting.....	4.00	30.00

	Per 100	Per 1000
No. 64, New J. W. Fordney—Fine large flower, 4-in. across; lavender, sometimes pinkish shade; fine for decorations and sprays.....	\$4.00	\$30.00
Special Florist's Mixture—For forcing; colors white light, a good mixture.....	2.00	16.00
Florist's Mixture—White, light and pink.....	2.25	18.00

SPECIAL MIXTURES

A good mixture, lots of florists' sorts and for counter trade; this contains bulbs from 1-in. up to 1 1/4-in.	1.00	7.50
Fancy Mixture—Large variety large flowering sorts, various tints and colors.....	1.50	9.00
Grand Mixture of named varieties; hybrids, new seedlings of different sections; force well for decorations.....	2.25	18.00
Planting stock of Pink Augusta offered for the first time. Bulbets, \$2.00 qt.; No. 3, \$15.00; No. 4, \$12.00; No. 5, \$10.00; small, \$6.00. Nearly all will flower this year if planted early; 25 at 100 rate; 250 at 1000 rate. Cash.		

SPECIAL OFFER NO. 1

250 Gladiolus—America, pink.....	\$ 6.25
250 Gladiolus—Augusta, white.....	4.50
250 Gladiolus—Pink Augusta, pink.....	5.00
250 Gladiolus—Florists' Mixture.....	4.00
1,000 Bulbs Value.....	\$19.75 for \$18.50—1,000 bulbs
Double the above quantity for.....	\$36.00—2,000 bulbs

OFFER NO. 2

250 Gladiolus—Mrs. Francis King, red.....	\$ 4.50
250 Gladiolus—America, pink.....	6.25
250 Gladiolus—Augusta, white.....	4.50
250 Gladiolus—Pink Augusta, pink.....	5.00
250 Gladiolus—Florists' Mixture.....	4.00
1,250 Bulbs Value.....	\$24.25 for \$22.50—1,250 bulbs
Double the above quantity for.....	\$43.00—2,500 bulbs

OFFER NO. 3

100 Gladiolus—America, pink.....	\$ 2.75
100 Gladiolus—Augusta, white.....	2.00
100 Gladiolus—Mrs. Francis King, red.....	2.00
100 Gladiolus—Pink Augusta, pink.....	2.00
100 Gladiolus—Florists' Mixture.....	2.00
500 Bulbs Value.....	\$11.25 for \$10.00—500 bulbs
Double the above quantity for.....	\$19.00—1,000 bulbs
These Are Special Offers for Cash	

STEVENS GLADIOLI CO., Saginaw, W. S., Mich.

Mention The Review when you write.

Leidiger Co. reported, "Have sold out clean on everything." They moved twice as many plants as last year and the demand for corsage bouquets for Sunday morning was quite gratifying. The demand for Easter lilies was up to expectations, and the plants offered were of a high, uniform grade.

Richard Lietz, at Fourteenth street and Fond du Lac avenue, says the amount of business done this Easter was fully fifty per cent better than that of a year ago. Though the unfavorable weather on Friday made things move slowly, they had to make up for lost time on Saturday. Here the smaller pot plants, such as hyacinths, primulas, baby ramblers and daffodils, sold exceptionally well.

While business conditions were fine and everybody busy till Sunday afternoon, the M. A. McKenney Co. feels sure that the sales could have been increased considerably if the weather had been more favorable on Friday. "What our trade wanted in the line of cut flowers was spring stock and we were well pleased with the quantity and quality in that line," was the report, verbatim.

The long suit of the Baumgarten Floral Co. was blooming plants, of which large numbers were sold, and they were fine, too. Dorothy Perkins and Tausendschon roses had their innings here. In the line of cut flowers they could have sold more roses if the supply had lasted.

At William Zimmermann's store it was reported that all records were broken in the quantity of business done for a holiday. They ran short on Easter lilies, both cut flowers and pot

SPRING-FLOWERING BULBS

CALADIUMS

With live center shoots

	Doz.	100
5- 7 inch.....	\$0.30	\$1.80
7- 9 inch.....	.50	3.50
9-11 inch.....	.85	6.00

GLADIOLI

First size bulbs

	100	1000
America, pink.....	\$3.00	\$25.00
Francis King, scarlet....	2.00	18.00
Light and White florists' mixture.....	1.75	15.00
Good Mixed.....	1.00	8.00

CANNAS

Two to three-eye roots

	100	1000
Chas. Henderson.....	\$2.00	\$18.00
Florence Vaughan.....	2.00	18.00
King Humbert.....	6.00	
Mme. Crozy.....	2.50	20.00

TUBEROSES

Dwarf Pearl

	100	1000
First size.....	\$1.00	\$9.00
Second size.....	.60	5.00

A. HENDERSON & CO., 352 N. Michigan Ave., CHICAGO

Mention The Review when you write.

NEW CROP

Asparagus Plumosus Nanus

Wisconsin Greenhouse Grown Seed

Not to be compared with the inferior California and Florida outdoor grown seed.

1000 seeds, \$2.50; 5000, \$11.25; 10,000, \$22.00

G. H. HUNKEL CO., Seedsmen, Milwaukee, Wis.

Mention The Review when you write.

plants, and found an increased demand for sweet peas and violets.

"Never sold so many large flowering plants as this year," echoed from the

Asparagus Plumosus Nanus Seed

Fresh hand-picked, highest germination.

Per 1000.....	\$2.25
5,000 to 10,000, at.....	2.00
10,000 to 25,000, at.....	1.75
25,000 and over, at.....	1.50

Drake Point Greenhouses, YALAHUA, FLORIDA

Mention The Review when you write.

BURNETT BROS.

SEEDS :: BULBS :: PLANTS

72 Cortlandt St., NEW YORK CITY

Mention The Review when you write.

BODDINGTON'S QUALITY GLOXINIAS

GLOXINIA ERECTA GRANDIFLORA

This popular flowering plant is coming into greater vogue than ever, not only as a pot plant for house decoration, but also for cut flower purposes. Our strains of Gloxinias are the true erect-flowering type, grown by a specialist in Europe.

	Doz.	100	1000		Doz.	100	1000
Blanche de Vera. White, rose-bordered.	\$0.60	\$4.25	\$40.00	Prince Albert. Deep purple.	\$0.60	\$4.25	\$40.00
Defiance. Glittering crimson.	.60	4.25	40.00	Princess Elizabeth. White, bordered blue.	.60	4.25	40.00
Emperor William. Blue, white border.	.60	4.25	40.00	Princess Mathilde. White, with rose crown	.60	4.25	40.00
Etoile de Feu. Carmine-red.	.60	4.25	40.00	Queen Wilhelmina. Dark rose.	.60	4.25	40.00
Kaiser Frederick. Scarlet, white margin.	.60	4.25	40.00	Boddington's Spotted Varieties. These contain the most distinct and remarkable colors	.60	4.25	40.00
King of the Reds. Dark scarlet.	.60	4.25	40.00	All Colors Mixed.	.50	3.75	35.00
Madame Helene. White, with violet crown	.60	4.25	40.00				
Marquis de Peralto. White, red-bordered.	.60	4.25	40.00				
Mont Blanc. Snow-white.	.60	4.25	40.00				

GLOXINIA ERECTA SUPERBISSIMA

Having during the past season been requested to secure some specially fine Gloxinias for exhibition purposes, we have made arrangements with a noted Gloxinia specialist in England to reserve for us some of the most distinct types. The bulbs are not so large as the Named Varieties, but this is a characteristic of most Erecta superbiissima varieties.

BODDINGTON'S IDEAL PRIZE GIANT MIXED. Great variety of superb colors.

CYCLOPS. Velvety carmine, shading to a broad white border, throat dotted with dark red.

DUCHESS OF YORK. Flowers of a rich dark blue, each petal being edged with a broad band of white. A most striking and lovely variety.

SPOTTED HYBRIDS. Whenever exhibited, they create intense interest. The delicate markings, in an infinite variety of forms, add a special charm to the flowers.

SUTTON'S WHITE. A giant white flowered variety.

DUKE OF YORK. Large scarlet Gloxinia with deep white edge to each petal. A magnificent flower.

HER MAJESTY. This exquisite Gloxinia is still unsurpassed by any other white variety. The flowers are as pure as newly fallen snow, and are borne on short stems, just clear of the elegantly recurved foliage.

READING SCARLET. In color this is the most brilliant Gloxinia in existence, being an intense glowing scarlet variety of the true Crassifolia habit. An admirable companion to Her Majesty.

GOLIATH. Violet and white, fine variety.
Per doz. \$1.50, per 100 \$10.00

BODDINGTON'S QUALITY TUBEROUS-ROOTED BEGONIAS

Single-flowering Tuberous-rooted

For planting in beds and where color effect is desired. Our stock of these bulbs will be found true to color and free from mixture.

Crimson	Rose White, Pure	Salmon	Scarlet Yellow	Pink, Light Copper	Orange
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Large bulbs measuring 1 1/4 inches and upward, separate colors or all colors mixed, 35 cts. per doz., \$2.25 per 100, \$20.00 per 1000; extra large bulbs, 1 1/2 inches and up, same colors as above, 40 cts. per doz., \$2.75 per 100, \$25.00 per 1000.

Double-flowering Tuberous-rooted

These can be depended upon producing 100 per cent double flowers and contain very large and choice varieties.

Crimson	White, Pure	Yellow
Scarlet	Copper Bronze	Orange
Rose	Salmon	Light Pink

Large bulbs measuring 1 1/4 inches and upward, separate colors or all colors mixed, 50 cts. per doz., \$3.50 per 100, \$30.00 per 1000; extra large bulbs, 1 1/2 inches and up, same colors as above, 65 cts. per doz., \$4.00 per 100, \$35.00 per 1000.

Single Crested Begonias

This strain of Begonias ranges in all colors—salmon, pink, white, yellow, copper and scarlet; petals carry on the upper side a crested-formed cockscomb. Separate colors, 80 cts. per doz., \$6.00 per 100; mixed, 75 cts. per doz., \$5.50 per 100.

Single Frilled Begonias

These are of the finest types of the single Begonia, the petals being heavily frilled on the edges. To color, 10 cts. each, 65 cts. per doz., \$5.00 per 100; all colors mixed, 60 cts. per doz., \$4.50 per 100, \$42.50 per 1000.

Single Begonia Bertini

A beautiful bedding Begonia, brilliant vermillion flowers of rare beauty. As a bedder it stands unrivaled. 80 cts. per doz., \$6.00 per 100.

Double Begonias

	Doz.	100
Duke Zeppelin. Intense pure vermillion-scarlet.	\$1.00	\$7.50
Lafayette. Rich, brilliant crimson scarlet.	1.25	10.00

ARTHUR T. BODDINGTON

SEEDSMAN

342 West 14th St., NEW YORK CITY

SPRING STOCK

CALADIUM ESCULENTUM.

Sound, well-cured stock. Grown especially for our trade; they are in prime condition, solid and firm, and have live center shoots.

	Per doz.	Per 100
5 to 7 inches in circumference.....	\$0.35	\$ 2.00
7 to 9 inches in circumference.....	.50	3.00
9 to 11 inches in circumference.....	.85	6.00
11 to 12 inches in circumference.....	1.35	10.00

GLADIOLUS IN MIXTURES.

	Per doz.	Per 100	1000
Light and White, extra fine grade.....	\$0.35	\$2.00	\$18.00
Light Colors, specially selected.....	.25	1.65	15.00
Red and Scarlet, mixed shades.....	.20	1.25	11.00
Red and Scarlet, extra fine.....	.20	1.75	15.00
Striped and Variegated, very choice.....	.45	2.50	22.00
Yellow Shades (always scarce).....	.50	3.50	.....
Pink Shades.....	.30	1.50	13.00
Lemoine's Mixed.....	.25	1.50	13.00
Superfine Mixed.....	.30	1.50	12.00
Good Mixed.....	.20	1.00	7.50

JAPAN LILIES.

First-Class Stock.

	Per doz.	Per 100	1000
Auratum , gold banded, 8-9 inch.....	\$0.70	\$5.50	\$50.00
9-11 inch.....	1.20	9.00	85.00
Rubrum , spotted, 8-9 inch.....	.80	5.50	50.00
9-11 inch.....	1.15	8.50	80.00
11-13 inch.....	1.50	12.00	.....
Album , white, 8-9 inch.....	1.10	9.00	85.00
9-11 inch.....	1.60	12.50	.....
Magnificum , 8-9 inch.....	.80	5.50	50.00
9-11 inch.....	1.15	8.50	80.00

HYBRID PERPETUAL ROSES.

Budded, dormant stock. Ready about April 1st. Purchaser's selection from leading varieties. Price, per doz., \$2.00; per 100, \$14.00.

FERTILIZERS.

Bone Meal. Absolutely Highest Grade. Price per 100 lbs., \$2.00.
Sheep Manure. Put up in 100-lb. bags. Price per 100 lbs., \$1.50.
Bone and Blood. 100 lbs., \$2.00.
Ashes, Unbleached Hardwood. 100 lbs., \$1.25.
Cattle Manure, Shredded. 100 lbs., \$1.35.
Horn Shavings, 100 lbs., \$4.50.
Nitrate of Soda, 100 lbs., \$4.00.

INSECTICIDES.

Nicoticide. Fumigating Liquid. 4 oz. (for 8,000 feet), 70c; ½ pint, \$1.25; pint, \$2.50; ½ gal., \$8.25; gal., \$11.60. Fumigator (pan, wire frame and lamp), each, 50c.
Nikoteen. Used same as Nicoticide. 2 oz. bottle, 40c; pint, \$1.50; 3 pints, \$4.25. Original case of 10 pints, \$13.00.
Fumigating Tobacco Dust. The kind you light and burn. 10 lbs., 50c; 25 lbs., \$1.10; 100 lbs., \$3.50.
Tobacco, powdered. Stronger than the Tobacco Dust. 5 lbs., 40c; 10 lbs., 75c; 25 lbs., \$1.50; 100 lbs., \$5.50.
Tobacco Stems. Bales (200 lbs., more or less), per 100 lbs., \$1.35. Write for prices in larger quantity. Prices subject to market changes.

PLANT STAKES.

Canestakes, 6 to 8 ft., 500, \$2.85; 1000, \$5.25.
Bamboo, light and strong, 100, 65c; 1000, \$5.25.
Japanese Bamboo, Dyed green. They are light, strong and lasting, 1½ ft., 100, 35c; 1000, \$2.50. 2 ft., 100, 40c; 1000, \$3.25. 3 ft., 100, 60c; 1000, \$5.00. 3½ ft., 100, 65c; 1000, \$5.50. 4 ft., 100, 70c; 1000, \$6.00.

LAWN GRASS MIXTURES.

"Perpetual Green" Lawn Grass, put up in ½-lb. and 1-lb. cartons; also in 5, 7 and 14-lb. cloth bags. Price, in cartons, per lb., 16c; in bulk, 15c.

Choice Mixture. In same containers as above. Price, in cartons, per lb., 12c; in bulk, 11c.

White Clover. Very scarce this season. Extra fancy quality. Lb., 40c; 5 lbs. for \$1.80. Write for price in larger lots.

CANNAS

Orchid Flowering

	Per doz.	Per 100
Mrs. Kate Gray.....	\$0.50	\$3.50
Pennsylvania.....	.35	2.25

Red Flowering

Feuermeer.....	.50	3.50
Jean Tissot.....	.40	2.50
Pillar of Fire.....	.50	3.50
Louisiana.....	.35	2.25

White and Pink

Hiawatha.....	.50	3.50
L. Patry.....	.40	2.50
Mlle. Berat.....	.35	2.25
Mont Blanc, Improved.....	.80	6.00

Yellow Flowering

Florence Vaughan.....	.35	2.25
Richard Wallace.....	.45	2.75
Uncle Sam.....	.50	3.50

Variegated Flowering

Mme. Crozy.....	.40	2.50
Niagara.....	.45	2.75
Queen Charlotte.....	.45	3.50
Souv. de A. Crozy.....	.45	3.00
Gladiator.....	.50	3.25

Bronze Foliage

Prés. Meyer.....	.45	2.75
Robusta.....	.30	2.00

IMPORT

JAPANESE LILIES, HA FRENCH ROMAN FREESIAS, L

We invite Florists to make
import prices on Fall Bulbs, then
our claim that it pays to buy you
We guarantee seasonable and

Wholesale list for F

The W. W.

Long Distance Phone,
Franklin 635

SEE

231-235 W. MAD



FLOWER SEEDS

ASPARAGUS.

Plumosus Nanus. Greenhouse grown, extra quality. 100 seeds, 50c; 250 seeds, \$1.00; 1,000 seeds, \$3.50.
Ordinary Strain, 100 seeds, 30c; 250 seeds, 70c; 500 seeds, \$1.30; 1,000 seeds, \$2.50.
Sprengerl, best quality. 100 seeds, 15c; 1000 seeds, 75c.

ASTERS OF SUPERIOR QUALITY.

The Daybreak Group.

Daybreak, a delicate shell pink. Trd. Pkt., 15c; 1/4 oz., 75c; oz., \$2.50.
Purity, snow-white. Trd. Pkt., 15c; 1/4 oz., 60c; oz., \$2.00.
Salmon King. Color is novel and pleasing shade, bright enough to be conspicuous. Trd. Pkt., 20c; 1/8 oz., 45c; oz., \$3.00.
Rosy Morn, a handsome shade of rose. Trd. Pkt., 20c; 1/8 oz., 40c; oz., \$3.00.
Lavender Gem, Lavender. Trd. Pkt., 15c; 1/8 oz., 35c; oz., \$2.50.
Violet King, a soft violet lilac. Trd. Pkt., 15c; 1/4 oz., 45c.

Other Varieties of Asters.

Early Snowdrift, one of the earliest. Double snow-white flowers of the ostrich feather type. Trade Pkt., 20c; 1/8 oz., 45c.
Cactus, carmine, petals curiously twisted. Trade Packet, 25c
Cardinal, beautiful shade of cardinal. Trade Pkt., 20c; 1/4 oz., 60c; oz., \$2.25.
Crimson Giant, dark crimson. Trade Pkt., 15c; 1/8 oz., 35c.
Mikado Pink, exquisite shade of shell-pink. Trade Pkt., 15c.
Mikado White, same as above except color. Trade Pkt., 15c.
Royal Purple, a rich shade. Trade Pkt., 15c; 1/4 oz., 45c; oz., \$1.50.
Royal Stripe. Trade Pkt., 20c; 1/8 oz., 50c; oz., \$3.50.

Queen of the Market.

Separate colors, each, Trd. Pkt., 10c; 1/4 oz., 25c; oz., 70c.
Mixed colors, Trd. Pkt., 10c; 1/4 oz., 20c; oz., 50c.

Sample's Branching.

The form of the flowers, which are borne upon long stems, places this class of Asters as among the very best late blooming varieties for cut flowers.
Separate colors, each, Trd. Pkt., 10c; 1/4 oz., 25c; oz., 80c.
Mixed colors, Trd. Pkt., 10c; 1/4 oz., 20c; oz., 60c.

Upright Branching.

Vick's Branching, a late blooming class.
Separate colors, each, Trd. Pkt., 10c; 1/4 oz., 35c; oz., \$1.00.
Mixed colors, Trd. Pkt., 10c; 1/4 oz., 30c; oz., 90c.

Candytuft. Hyacinth flowered, white. Trd. Pkt., 5c; oz., 20c.
Little Prince, very dwarf, white. Trd. Pkt., 10c.
Cobaea Scandens, purple flowers. Trd. Pkt., 10c; oz., 35c.
Scandens Alba, white flowers. Trd. Pkt., 10c; oz., 70c.
Kochia trichophylla (Summer Cypress). Trd. Pkt., 5c; oz., 20c.
Mignonette Machet. Trd. Pkt., 10c; oz., 50c.
New York Market, for greenhouses. Trd. Pkt., 35c; oz., \$6.00.
Nasturtium, Barnard's special mixture of Tall Nasturtiums, made up from named sorts. Per oz., 10c; 1/4 lb., 15c; lb., 50c.
Hybrids of Madame Gunther. Per oz., 10c; 1/4 lb., 20c; lb., 60c.
Barnard's special mixture of Dwarf Nasturtiums, made up from named sorts. Per oz., 10c; 1/4 lb., 20c; lb., 60c.
Primula Obconica Gigantea, finest mixed. Trd. Pkt., 50c.
Malacoides, lilac, white; each, Trd. Pkt., 25c.
Stocks, Bianca; white. Trd. Pkt., 25c.
Deep Lilac. A new color. Trd. Pkt., 25c.
Winter Stock. "White Lady." Trd. Pkt., 25c.
Verbena, Mammoth, mixed. Trd. Pkt., 15c; oz., \$1.00.
Zinnia, Giant flowered, mixed. Trd. Pkt., 10c; oz., 40c.

SWEET PEAS

(If to be mailed add 8c lb. for postage.)
Spencer and Unwin Types.

	oz.	1/4 lb.	lb.
Countess Spencer, light pink.....	\$0.20	\$0.70	\$2.50
Helen Lewis (Spencer), orange pink.....	.25	.75	3.00
King Edward VII (Spencer), scarlet .....	.30	.90	3.50
Nora Unwin, pure white.....	.15	.40	1.50
Mrs. Alex. Wallace, lavender .....	.20	.60	2.00

SWEET PEA MIXTURES.

Barnard's Royal Mixture.....	.10	.25	.90
Spencer and Unwin Mixtures.....	.15	.50	1.75
Extra Choice Mixture .....	.10	.20	.75

RDERS

AND BULBS,
PAPER WHITES,
LEYS, AZALEAS, Etc.

Ives acquainted with our special
ing us a chance to substantiate
t of requirements from Barnard.
delivery on all these goods.

free for the asking

arnard Co.

EN
Automatic
34,467
N ST., CHICAGO

store of the Currie Bros. Co., when a report was asked for. "Business was fine. We sold out clean and could have sold more violets and sweet peas if they could have been got on short notice."

The A. F. Kellner Co. did a tremendous business and had to crowd all the church decorations into one day, Saturday. As the thermometers registered below freezing, it was a case of pack all plants, which, it is needless to say, did not help matters any in trying to finish up at a respectable hour.

The Fox Point Floral Co. had a good supply of cut flowers in the novelty line for Easter. The results of their first chance at growing Easter lilies were so encouraging this season that they will go into that line more heavily another season.

The Heitman-Oestreicher Co. reports a liberal cut of fine carnations for the last two weeks. Victory, with them, is far more satisfactory than Beacon.

William Schmitz, at Thirty-second avenue and Burnham street, had a large batch of Von Sion daffodils just right for the Easter rush, and the report was that they sold at sight.

The Holton & Hunkel Co. reports trade conditions quite satisfactory for Easter. They had a large batch of pot plants, which cleaned up in good shape. They were a little shy on their famous high-grade Killarney and White Killarney roses, for which they have gained considerable reputation. They also reported a shortage on violets.

Gust Rusch & Co. refused to take orders for Easter lilies, either pot plants or cut flowers, after Thursday, as the supply in this locality was rather limited. They also experienced a shortage on Richmond roses. They had an extra heavy call for violets and sweet peas. They report about twice as much business done as last Easter, and they cleaned up by Sunday noon.

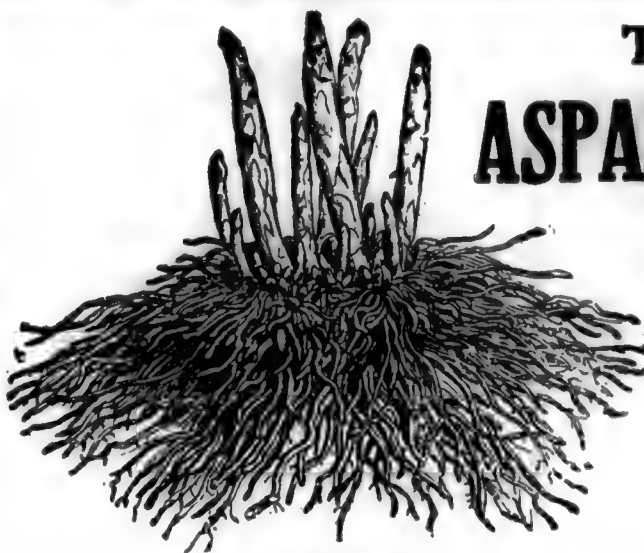
The C. C. Pollworth Co. reported business conditions fine. The firm has a large supply of cut flowers and pot plants of fine quality at the Wauwatosa plant, which were quickly disposed of. Their lily plants were of exceptionally fine quality this year. E. O.

Vegetable Forcing.

TRANSPLANTING GRAPE VINES.

Will 6-year-old grape vines, such as Niagara, Moore's Early and Delaware, do well in holes dug 3 x 4 feet? I have also put into these holes two wheelbarrow loads of well rotted cow manure. What should be done to a vine which has hard, rough lumps on the roots? Would lime help the case any? E. L.

The holes 3 x 4 should be ample. Be sure to cut the vines back quite hard; do not leave over two or three eyes on the previous year's wood. Do not allow the manure to come in direct contact with the roots; mix it thoroughly with the soil before using. It is a common error to put a thick layer of manure directly below the roots. Nothing could be worse for the vines, or, for that matter, any other plants. Cut off the roots affected as you describe. Some lime, lime rubble or old plaster will be good to use to improve such plants. Some bone meal is excellent to add to the soil for grape vines. C. W.



ASPARAGUS ROOT

Two-year-old ASPARAGUS ROOTS

A fine lot of strong 2-year-old roots of Barr's Mammoth, Columbia Mammoth White, Conover's Colossal, Giant Argenteuil and Dreer's Eclipse, neatly put up in bundles of twenty-five, 50c per 100; \$4.00 per 1000.

Special prices for lots of 5000 or more.

HENRY A. DREER, Inc.
714 Chestnut St., Philadelphia, Pa.

THE ABOVE PRICES ARE INTENDED
FOR THE TRADE ONLY

Mention The Review when you write.

LILIES OF THE VALLEY

BRUNS' CELEBRATED CHICAGO MARKET BRAND

\$18.00 per 1000; \$9.50 per 500; \$5.00 per 250

FLORISTS' MONEY-MAKER

\$16.00 per 1000; \$8.50 per 500; \$4.50 per 250

H. N. BRUNS

3040 W. MADISON STREET,

CHICAGO

Mention The Review when you write.

SURE-BLOOMING
MAMMOTH PEARL

TUBEROSES

UNSURPASSED
QUALITY

3 to 4 inches, splendid quality.....	Per 100	per 100
4 to 6 inches, large bulbs.....	\$0.50	\$4.50
	1.00	9.00

Peonies, Cycas Stems, Gladioli, Dahlias, Fern Balls, Madeira and Cinnamon Vine Roots, Begonias, Gloxinias and Caladiums.

Write for Florists' Wholesale Bulb and Flower Seed List.

JOHNSON SEED COMPANY

217 Market Street,

PHILADELPHIA, PA.

Mention The Review when you write.

GLADIOLI

AMERICA, in good supply. All sizes.

Send for 1913 Trade-list

♦♦ of 50 varieties ♦♦

E. E. STEWART,

Brooklyn, Formerly Rives Junction, Mich.

Mention The Review when you write.

CANNAS, CALADIUMS, TUBEROSES,

Gladiolus, Lillium Giganteum, from cold storage; Lillium Rubrum, Auratum; Spiraean Gladstone and Japonica. Also a full line of Florists' Supplies.

WRITE FOR PRICES

D. RUSCONI, 126-128 W. 6th Ave., CINCINNATI, OHIO

Mention The Review when you write.

GLADIOLI

America Planting Stock

Strong, plump bulbs of best quality.

No. 4 size.....	\$8.00 per 1000
No. 5 size, \$5.50; in 5000 lots.....	\$5.00
No. 6 size, 3.50; in 5000 lots.....	3.00

A. H. AUSTIN CO., Wayland, Ohio

Mention The Review when you write.

Tuberose

DWARF DOUBLE PEARL
\$12.00..... per 1000
Excellent quality.

Lily of the Valley Pips

Cold Storage, Berlin and Hamburg.
Per case of 1000..... \$12.00
Per case of 3000..... 32.00
Write for a copy of our Florists' catalogue.

J.M. Thorburn & Co

"THE MOST RELIABLE SEEDS"
33 Barclay St. (T 12) New York, N. Y.

Mention The Review when you write

PRIMROSE SEED

CHINESE PRIMROSE, finest grown, single and double, mixed, 600 seeds, \$1.00; 1000 seeds, \$1.50; 1/2 pkt., 50c. Separate also.
PRIMULA KEWENSIS, Sweet Yellow, 20c.
PRIMULA MALACOIDES, Giant Baby, 20c.
PRIMULA OBCONICA, New Giants, pkt., 50c.
ALYSSUM SNOWDRIFT, finest dwarf, very compact, fine for pots, pkt., 20c.
CINERARIA, large flowering, dwarf, mixed, 1000 seeds, 50c; 1/2 pkt., 25c. Also Stellata.
PANSY, Giant, finest grown, critically selected, 6000 seeds, \$1.00; 1/2 pkt., 50c.
SMILAX, New Crop, fine, pkt., 20c; oz., 40c.

See our Classified ads of Ageratums, Lobelias and Snapdragons.

CASH. Liberal extra count.

JOHN F. RUPP, Shiremanstown, Pa.

Mention The Review when you write.

Tuberose Bulbs

Extra large.....\$1.50 per 100; \$14.00 per 1000
No. 1, 4 to 6-in..... 1.00 per 100; 9.00 per 1000
5000 lots at \$8.00 per 1000.

Caladium Esculentum

(Elephant's Ear)
7 to 9-in., \$3.00 per 100; 9 to 11-in., \$4.50 per 100;
Monster bulbs, 12-in. and up, \$12.00 per 100.

Gladiolus America

Second size, blooming bulbs, \$2.50 per 100; \$22.00 per 1000.

WALTER P. STOKES, Seedsman,

219 Market Street, PHILADELPHIA, PA.

Mention The Review when you write.



Watch for our Trade Mark Stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

Trade Mark. American Spawn Co., St. Paul, Minn.

Mention The Review when you write.

We are Booking Orders

For Head Lettuce

Write us

ABBINGDON FLORAL CO.
Huntsville, Alabama

Mention The Review when you write.

SEEDS

Best that grow. We sell direct to gardeners and florists at wholesale. Big, beautiful catalogue free. Write today.

ARCHIAS SEED STORE, Box 34, Sedalia, Mo.
Mention The Review when you write.

Franzen's Seeds Sure to Grow

	Per Oz.
Aster, Ostrich Plume, improved giant.....	\$ 1.25
Aster, Victoria, mixed.....	1.25
Aster, Vick's American, branching, mixed.....	.90
Aster, Queen of the Market, all colors, finest strain.....	.50
Balsam, mixed.....	.90
Ten-Week Stock, very double, mixture.....	1.00
Zinnia Elegans, double, finest mixed.....	.40
Ageratum Mexicanum, blue.....	.60
Sweet Alyssum Little Gem.....	.30
Antirrhinum, snapdragon.....	.75
Bellis Perennis, double mixed.....	1.30
Calendula.....	.85
Campanula (Canterbury Bells), single or double.....	.85
Candytuft, Iberis, white, large flowered.....	.30
Castor Bean.....	.15
Centaurea Candidissima (Dusty Miller)....	1.50
Cockscomb, mixed.....	2.00
Cosmos, mixed.....	.15
Cobaea Scandens, blue.....	1.00
Cyclamen Papilio, red, rosy, white, per 1000 seeds, \$3.50	
Cyclamen Rococo, true, new, large fringe, per 1000 seeds, \$8.00	
Dianthus Elite, mixture of all sorts.....	.30
Digitalis, Foxglove, fine mixture.....	.30
Forget-me-not, Myosotis Alpestris, blue....	.50
Gaillardia Lorenziana, double mixed.....	.25
Heliotrope, all in splendid mixture.....	2.00
Hollyhock, Althaea Rosea, fine double mixed.....	.65
Ipomoea, Moonvine.....	.20
Kochia Trichophylla.....	1.00
Larkspur, dwarf, double hyacinth flowered, mixed.....	.20
Lobelia Emperor William, blue, splendid..	.75
Lupinus, tall varieties, mixed.....	.25
Marigold, African, double mixed.....	.25
Marvel of Peru (Four O'Clock), mixed, lb., 50c.....	.10
Matricaria Capensis, Feverfew.....	.25
Mignonette, sweet, B. Odorata.....	.25
Morning Glory, fine mixed, per lb., \$1.00..	.10
Musa Ensete.....	.50
Nasturtium, tall, in superb first quality, lb., 50c.....	.10
Nasturtium, dwarf Tom Thumb, extra mixture, per lb., 75c.....	.10
Pansy, large, finest mixture.....	.75
Pansy, Franzen's extra fine mixture, a careful selection of really fine shades... 1.25	
Pansy, Franzen's great giant, unrivaled, in splendid mixture.....	4.40
Pansy, Regina, giant Triumph, attaining 3 to 4 in. in diameter, the perfect florists' pansy, in rich mixture.....	13.00
Petunia Hybrida, good mixed.....	.55
Petunia Hybrida, superfine mixed.....	.75
Phlox Drummondii, gr. fl., in mixture.....	.55
Poppy, Danebrog, scarlet, white spotted, also fine mixture.....	.15
Portulaca, finest single, mixed.....	.25
Primula Chinensis, fringed varieties, trade pkt., 50c.....	
Primula Obconica, gr. fl., best mixture, trade pkt., 50c.....	
Salvia Splendens, Scarlet Sage.....	2.40
Sweet William, single, mixed.....	.30
Sweet William, double, mixed.....	.55
Verbena Hybrida, mixed.....	.55
Wallflower, German, double, 1/2 dwarf, finest mixture.....	1.25
Seed packages, neatly put up, all sorts flower and vegetable, to retail at 5c: Per 100, \$2.00; per 1000, \$18.00. 1/4 oz. at oz. rate. Sample free.	

F. O. FRANZEN

1476 Summerdale Ave., CHICAGO



Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

DID YOU KNOW

THAT there's as much difference in fields of lily bulbs as there is in fields of corn, oats, potatoes, or any other crops?

THAT the Horseshoe Brand Giganteum fields in Japan are the finest lily fields anywhere in the World?

THAT they are owned and operated by the largest and strongest association of lily bulb producers known?

THAT these bulbs are disbudded very carefully in the fields of Japan, before the buds are half developed?

THAT by this procedure the main strength of the plant is reserved in the bulb?

THAT such bulbs will give larger and better flowers, more of them, with better keeping qualities, than the other kind?

THAT they cost you very little more, if any, than common brands—though they are worth much more than they cost?

THAT by buying Horseshoe Brand Giganteum you are encouraging the production of better lily bulbs and helping yourself at the same time?

THAT you can only buy Horseshoe Brand Giganteum from us—no other firm has these bulbs for sale?

THAT if you order early you will have a delivery near home, as we deliver in twelve different cities throughout the United States? This saving in freight is considerable.

THAT if you will sit right down and mail us your order for lily bulbs, for fall delivery, you will profit by it? Write now.



RALPH M. WARD & CO.

THE LILY HOUSE
71 Murray Street

Not How Cheap
But How Good

NEW YORK

Cold Storage Giganteum and Album,
for immediate delivery.

PACIFIC COAST DEPARTMENT

Oroville, Cal.—Mrs. Minnie Summers has opened a flower store at 503 Meyers street.

LOS ANGELES, CAL.

The Market.

Just on the eve of Easter there is every indication that the prices of all stock will be well maintained and that the only shortage will be in lilies. The early date, combined with the unusually cold weather, has held back the Easter lilies too long and many of them did not make the market. Those growers who did make it will reap a good harvest and they deserve it. Roses were never better than now. Carnations are good and there is a greater variety of plants than usual. Bulbous stock is not only plentiful, but good and of great variety. Spring flowers are perfect and there are fine cuts of iris, forget-me-nots, stocks and other kinds. Orchids are not plentiful, and more good cattleyas could have been handled. Greens are plentiful and good.

At Rudolph Fisher's.

The name of Rudolph Fisher and Freesia Purity had so long been associated in my mind that it was with special pleasure I received an invitation from him to call and see his freesias. "We have something better than Purity," he said. And he doubtless has—several things, but not in sufficient quantity to give to the trade as yet. The famous freesia grower has about ten acres of land, part of the world-famed "Lucky" Baldwin ranch, a few miles from the old mission town of San Gabriel. The outdoor crop has suffered somewhat from frost, but the majority of the bulbs are in the ten 75-foot greenhouses which were moved from the older place at Santa Anita.

Freesia Purity is now too well known to need any introduction here, and Mr. Fisher has been working along the lines of a larger flower, absolutely pure white, with good substance to the petals. Many of the seedlings now flowering have these attributes, but a good deal of selection and propagation has to be done yet. One splendid form, in particular, had a spike eight inches long, with magnificent flowers, and is surely a promising thing. Others are the purest snow white, without a stain of color of any kind, but some of these have not quite enough substance to suit the critical wishes of Mr. and Mrs. Fisher. For here it should be mentioned that Mrs. Fisher takes an active part in the hybridizing and selecting, and has a keen appreciation of the value of varieties.

Besides the whites, there are a great number of colored varieties, a good self yellow being one of those aimed at. Some of the later crosses along this line come near filling the bill, and there are hundreds of showy and beautiful pinks, reds and shades of orange. Then there are some that are perfectly double, others that are semi-double, and a large number of extremely promising striped and blotched kinds.

Mr. Fisher has built a fine new resi-

dence for himself on the tract and intends shortly to erect more glass. Mrs. Fisher and daughter will start on an eastern trip shortly, their son helping in the growing end of the business.

Various Notes.

The formal opening of the new retail store of Howard & Smith took place March 15 and was an unqualified success. The great floor space was prettily grouped with plants of a quality seldom excelled, including some that were novelties to this town. Schizanthus Wisetonensis, while not new by any

means, has not often been seen in such fine order, and there were magnificent plants of Kalmia latifolia, perfectly grown and flowered; also good azaleas, palms and ferns and some excellent plants of Phalenopsis amabilis. There was a continuous stream of customers and visitors all day long and until late in the evening, every lady or gentleman entering being presented with a suitable souvenir.

The H. N. Gage Co. has been handling immense quantities of rooted carnation cuttings in all the popular varieties at the store. A good idea con-

THE NOVELTY OF THE SEASON "RAMONA" THE NEW RED CHEROKEE ROSE

This sensational and magnificent new climbing rose occurred as a sport from the well-known Pink Cherokee (Rosa Sinica, var. Anemone). It is a stronger and more rampant grower than its parent, and produces during the spring and early summer months flowers in such profusion as to entirely cover the plant; in autumn there is a secondary crop of bloom. The flowers are much larger than either the pink or white forms, with brilliant golden-yellow stamens and broad petals of a glorious carmine-crimson color; an unusual shade, wonderfully striking and effective; the foliage is absolutely mildew-proof, a rich, glossy green, so bright that it appears as though varnished. The life-like illustration in our advertisement in The Review of February 20th, showing blooms and foliage natural size, pictures its beauty stronger than mere words.

The original sport occurred on the nurseries of Messrs. Dieterich & Turner, at Montebello, California. They, realizing its value and great beauty, propagated over one hundred thousand plants, from whom we acquired the entire stock. This is indicative of our faith in its value, and its coming popularity is attested by the fact that we have already booked orders for many thousands of plants, hence we feel that we are safe in stating that "RAMONA" will have the largest first season's sale of any new rose ever offered to the American trade.

"RAMONA"

will be of special value as a garden rose to the entire Pacific Coast, the Southwestern, Gulf and South Atlantic States; it will prove hardy as far north as Philadelphia. For planting on pergolas, pillars, porches, etc., it is a rose of unique and beautiful effect; in addition, it makes an elegant hedge plant if properly trained and pruned, affording a relief from the stereotyped privet hedges, with the added value of a rich display of color.

We are offering plants of "RAMONA" at the following prices, cash with order:
In lots less than one hundred: From 2-inch pots, 35 cents each, \$3.50 per dozen; from 3-inch pots, 50 cents each, \$5.00 per dozen; from 5-inch pots, \$1.00 each, \$10.00 per dozen.
In lots of one hundred to five hundred: From 2-inch pots, \$20.00 per one hundred; from 3-inch pots, \$30.00; from 5-inch pots, \$60.00.
In lots of five hundred to one thousand: From 2-inch pots, \$125.00 per thousand; from 3-inch pots, \$150.00 per thousand.

Parties desiring to list "Ramona" can be supplied by us with copies of the colored plate shown in The Review of February 20th, at the rate of \$3.50 per hundred, \$30.00 per thousand; larger quantities at special rates.

HOWARD & SMITH, Sole Distributors,

P. O. Box 484, LOS ANGELES, CAL.

Mention The Review when you write.

Los Angeles Flower Market, Inc.

414¹/₂ South Broadway, - Los Angeles, Cal.

The finest Daffodils, Paper Whites and Dutch Hyacinths on the Pacific coast, in greater variety than ever.

All other stock unusually good.

We fill all orders.

C. E. MORTON, Manager

Mention The Review when you write.

DAFFODILS and OTHER SPRING FLOWERS

in quantity from our Montebello ranch. All specially prepared for long distance shipments. Write for special spring price lists, sent weekly or daily on application. **Largest Individual Grower** on this Coast. Twenty acres devoted to nothing but choice cut flowers

H. N. GAGE CO., Wholesale Florists and Supplies, 534 S. BROADWAY, Los Angeles, Cal.

Mention The Review when you write.

SMILAX

Strings, eight to ten feet long, \$1.50 per dozen
Write for special prices on large quantities.
WALTER ARMACOST & CO.
OCEAN PARK, CAL.
Mention The Review when you write.

SHASTA DAISIES

Very Strong Divisions
\$1.50 per 100; \$10.00 per 1000; \$80.00 per 10,000.
ASPARAGUS PLUMOSUS
Seedlings.....\$ 1.00 per 100; \$ 7.50 per 1000
From 8-inch pots..... 4.00 per 100; 35.00 per 1000
Strong field plants..... 15.00 per 100; 125.00 per 1000
Diamond Hill Nursery, 763 So. Boyle Ave., Los Angeles, Cal.
Mention The Review when you write.

FLOWER POTS

You want the best. Why buy inferior pots when you can get the best at the same price? Write for price list and samples today.
Standard Pottery Co.
652-54 S. Griffin Ave., Los Angeles, Cal.
Mention The Review when you write.

J. A. Bauer Pottery Co.

418 to 421 Avenue 33, Los Angeles, Cal.
Carry a large stock of nice Red Pots.
All orders shipped promptly.
Largest Pottery on Pacific Coast.
Mention The Review when you write.

Asparagus Sprengeri

LARGE FIELD CLUMPS

Too heavy to ship east; for local sales apply
H. BAILEY
Box 106, R. F. D. 6, Los Angeles, Cal.
Mention The Review when you write.

Rooted Carnations

	100	1000
Light-pink Enchantress.....	\$1.50	\$13.00
Victory.....	1.50	13.00

CHRYSANTHEMUMS
Best leading varieties for cut flowers, 1.20 10.00
FRANK WILHELM Box 91F, R.F.D. No. 6
LOS ANGELES, CAL.
Mention The Review when you write.

STAIGER & MUNDWILER

1940-1946 W. 224 St., LOS ANGELES, CAL.
For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices.
Mention The Review when you write.

ceived here was to lay them in sand in a cool place, so that customers could be waited on with fresh stock without having to wait for them to be sent from the growing quarters. Many thousands have been sold in this way.
The funeral of the late Madame Ross, reputed the most wealthy woman in southern California, called for an immense amount of floral work. From the J. W. Wolters store alone two large auto truck loads were sent, including the family orders, one of which was a pall of violets. The whole force at the store had to work all one night to get the orders out.
To spoil beautiful flowers, use green dye for daffodils.
Day after day the tables in the Los Angeles Flower Market have been covered with magnificent daffodils and other varieties of narcissi from the

SURPLUS LIST OF FLORISTS' SEEDS



All Our Own Growing. True to Name.
Tested for Purity and Germination.

	Per Oz		Per Oz
ALYSSUM		New Annual Single, large beautiful flowers.....	.35
Little Gem, Dwarf and Fragrant.....	\$0.35	KOCHIA	
Compactum or Little Dorrit.....	.35	Summer Cypress.....	.40
ASTER		MIGNONETTE	
Queen of the Market, Pure White.....	.75	Allen's Defiance, very fine.....	.20
Semple's Branching, choice mixture.....	.75	Golden Queen.....	.20
Pure White.....	.75	Machet, True, immense spikes, extra selected.....	.20
Mary Semple's.....	.75	White Pearl.....	.20
Delicate Flesh Color.....	.75	Victoria, crimson.....	.20
Branching Lavender.....	.75	POPPY	
Vick's Branching.....	.75	Carnation Flowered, Double Fringed, Mixed.....	.35
Violet King.....	.75	White, Scarlet Fringed.....	.35
Tall Comet Branching, Freedom, Light Rose.....	.75	White Swan.....	.35
CARNATION		Danebrog, Brilliant scarlet, white spot on each petal.....	.35
Chabauds Everblooming, Giant Flowered, Very Fine Choice Mixture.....	1.50	Shirley Poppy, very large giantflowers.....	.35
Canary-yellow.....	1.50	Admiral, Peony Flowered.....	.35
Carnation Marguerite, Double, Perfection White.....	1.50	Tulip Glaucum.....	.50
CENTAUREA		STOCKS	
Imperialis, Pure White.....	.50	Ten Weeks, German, Selected Mixed, very high percentage double.....	2.50
Brilliant Lilac.....	.50	Princess Alice, Snow White, very double selected.....	2.50
Lavender.....	.50	Winter, Beauty of Nice, Flesh Color, very choice; giant flowers, extra double.....	2.50
Finest Mixe l.....	.50	Winter, Queen Alexandra, Rosy-Lilac, extra double giant flowers; very choice.....	2.50
Suaveolens-Yellow, Sweet Sultan.....	.50	VERBENA, HYBRIDA	
CHRYSANTHEMUM		Mammoth Auriculaciflora.....	.75
Coronarum, Double Mixed.....	—	Lutea, Yellow.....	.75
DAHLIA		Mayflower.....	.75
Double Choice Mixture.....	.50	Purple Mantle.....	.75
Large, Single Mixed.....	.40	Purple and Blue Shades.....	.75
SHASTA DAISY		ZINNIA	
Burbank's.....	2.50	Mammoth, White.....	.50
DIANTHUS		Scarlet.....	.50
Heddewigil, Finest Single Mixed, very large flowers, distinct colors.....	.50	Buff Yellow.....	.50
Eastern Queen.....	.50	Striated or Striped.....	.50
The Bride.....	.50	Half Dwarf, Scarlet Vermillion.....	.50
ESCHSCHOLTZIA		Curled and Crested.....	.50
Alba, Pure White.....	.35	Splendid Dwarf Mixture.....	.50
Carminea.....	.35	Striped.....	.50
Carmine King.....	.35	Double Scarlet.....	.50
Golden West, very large flowers.....	.35		
HOLLYHOCK			
Chater's, Semi-double Fringed, mixed, very fine.....	.50		

SEND ALONG YOUR ORDERS FOR QUANTITIES AND WE WILL TREAT YOU RIGHT. SPECIAL POUND PRICES ON APPLICATION. (DEPT. J)



Established 1871

SEED & PLANT CO.
326-328-330 SO. MAIN ST.
LOS ANGELES, CALIFORNIA

Mention The Review when you write.

A SQUARE DEAL TO ALL

It makes no difference to us whether your order calls for a dollar's worth or a hundred dollars, whether you are here in Los Angeles or away in Texas or Nevada. Every order entrusted to us will have the same care. We say without fear of contradiction that we are the

LARGEST SHIPPERS OF CARNATIONS AND VIOLETS

in Los Angeles and we ask you to send a trial order for these or any other stock.

S. MURATA & CO. Wholesale Florists, 751 So. Broadway, Los Angeles, Cal.
Telephone Main 2987; Home F. 2604

Mention The Review when you write.

ROOTED CARNATION CUTTINGS

A large stock for March and later delivery.

	Per 100	Per 1000		Per 100	Per 1000
Pure White Enchantress.....	\$2.25	\$20.00	Washington.....	\$3.00	\$25.00
Light Pink Enchantress.....	2.25	20.00	Mrs. C. W. Ward.....	2.25	20.00
R. P. Enchantress.....	2.00	18.00	Dorothy Gordon.....	2.00	18.00
Express prepaid on orders amounting to \$10.00 or more. 25 at 100 rates, 250 at 1000 rates.					
BASSETT'S FLORAL GARDENS, B. S. BASSETT, Prop.			LOOMIS, CAL.		

Mention The Review when you write.

40,000 Cyclamen August Seedling Plants

Primula Obconica, 4 and 5-in. pots.
 Primula Chinensis, 3 and 4-in. pots.
 Primula Malacoides, 4 and 5-in. pots.
 Boston Ferns, 5 and 6-in. pots.
 Whitman Ferns, 5 and 6-in. pots.
 Asparagus Sprengeri, 2 1/2, 3 and 4-in. pots.
 Asparagus Plumosus, 2 1/2 and 3-in. pots.
 Genistas, 3 and 4-in. pots.
 Rooted Carnation Cuttings, Victory, Beacon, Enchantress and Lady Bountiful.
 Araucarias, Azaleas and Palms.
 Ivy Geraniums, Ohas, Turner, Baden-Powell, Hall Oline, Nutt, Buchner and Coleus.
 Prices on application.

R. KEIL, Lents, Oregon
F. O. B. Portland
 Mention The Review when you write.

HARDY PERENNIALS—Largest assortment on the coast, \$1.00 per dozen; \$6.00 per 100.
German Iris, Florentina, Mme. Chereau, \$4.00 per 100.
Pallida Dalmatica, \$10.00 per 100; Nibelungen, Lohengrin, Rhein Nixe and other orchid-flowering varieties, 35c each; \$3.25 per dozen.
Hydrangea Otaksa, \$25.00 and \$35.00 per 100.
Dracaena Indivisa, 4-inch, \$25.00; 5-inch, \$35.00 per 100.

Mountain View Floral Co., E. 72d Street, Portland, Ore.
 Mention The Review when you write.

Aster Seed

The H. & F. Quality, Oregon-grown.
 For prices see ad in Review Feb. 20 or March 6.
 Ask for illustrated, descriptive circular.

HERBERT & FLEISHAUER
 Aster Specialists **McMinnville, Ore.**
 Mention The Review when you write.

RAHN & HERBERT

110 East 49th Street, PORTLAND, ORE.
Bedding Stock in 2-inch, 3-inch and 4-inch pots.

Palms, Ferns and Araucarias

Prices on application.
 Mention The Review when you write.

Mastodon Pansies

The premier strain, originated in our gardens. Growers of pansies exclusively for twenty years. Ready April 1st: Mastodon Mixed, per 1000, \$3.00. Ready March 25th: same, from our private stock, per 1000, \$4.00. Seed: 1/12 oz., \$1.00.

STEELE'S MASTODON PANSY GARDENS
PORTLAND, OREGON
 Mention The Review when you write.

Asparagus Plumosus Nanus

Strong plants in flats or 2 1/2-in. pots, at \$2.50 per 100; \$20.00 per 1000.
 Please order with cash.

H. HAYASHI & CO
2311-73rd Ave. ELMHURST, CALIF.
 Mention The Review when you write.

Write us for prices on

FIELD PLANTS
LOOMIS CARNATION CO.

R. F. Roddan, Manager LOOMIS, Placer Co., CALIF.
 Mention The Review when you write.

CYCLAMEN assorted, in bloom, 4-in. pots, \$2.50 per 12; \$20.00 per 100.
CLIVIA (Imantophyllum), 5-in. pots, \$4.00 per 12.
KENTIAS 3-in. pots, \$3.00 per 12.
ARALIA SIEBOLDII out of 2-in. pots, \$5.00 per 100.
PACIFIC NURSERIES (H. Kempf, Prop.)
 Colma, San Mateo Co., Cal.

CANNAS

Allemania.....3 c Louisiana.....2 1/2 c
 Burbank.....2 c Mme. Crozy.....2 c
 F. Vaughan.....1 1/2 c Pennsylvania.....2 1/2 c
 Wyoming, substitute for King Humbert.....5 c
 Send for Trade List.
FRED G. EHLE
 Wholesale Grower of Bedding Stock, San Jose, Cal.
 Mention The Review when you write.

Brazee ranch, at Wilmington, and other growers. They are cleaned up well every day, and the Easter demand was enormous.

Among the many fine floral pieces noted at Morris Goldenson's last week was a splendid harp of violets and Enchantress carnations, with a base of Beauty roses. Mr. Goldenson reports an extremely busy time.

G. Rossi & Co. report fine business since their opening.

B. S. Short, formerly of San Diego and more recently of this city, bought several acres at Montebello some time ago and is considering going into rose growing there or at San Gabriel, where he also has holdings. He will probably erect some glass.

A. Kakuda, representing the Yokohama Nursery Co., of Yokohama and New York, was in town last week.

The annual report of the San Diego park commissioners contains a eulogistic reference to the ability of John Morley, superintendent of parks there, and also an able and practical report by Mr. Morley on what has to be done in the city parks. The report shows

[Continued on page 76.]

SEATTLE, WASH.**The Market.**

With Easter close upon us, the prospects for good business are excellent. Stock is fairly abundant and most of the stores are busy getting in a full supply. While there is not a surplus of cut flowers, there is a fair supply of carnations. Considerable export business is being done in these flowers and the prices are good. Roses are not too plentiful, but some extra fine stock is on hand. Callas are in good demand and quite a number are finding their way to the stores. The cut supply of lilies is pretty good. In spite of all the prophesying about a shortage of pot plants, there appears to be an abundance of excellent plants of most seasonable varieties. On the morning of March 19 we had three inches of snow, which is not in accord with our usual Easter weather.

Various Notes.

The Burns Floral Co., in addition to a good supply of seasonable flowers for Easter, had on display some notable specimens of cyclamens and obconicas.

The Butler Florists this year are confining their efforts to one store. They have all the stock they have room for and pronounce pre-Easter business first-class.

The H. Harrington Co. has done an exceptionally large wholesale business for Easter. The firm has a fine display of Lady Gay, Dorothy Perkins and other rambler roses. Violets are good and are selling as fast as received, while the cut of valley and orchids has been excellently timed to meet the Easter sales.

Mrs. L. W. McCoy has found it necessary to use an adjoining store for a stock room, and has on hand a fine display of pot plants. Spiræas, lilacs, azaleas and hydrangeas are here in abundance and show considerable cultural skill. Among the noticeable features are some tree peonies in bloom, showing the usual diversity of colors common to these lovely plants.

Rosaia Bros. have, as usual, an immense stock of flowers for Easter. This

It Pays

To Pacific Coast Florists:

What stock have you
 for sale to the trade?
 Is it moving as it should?
 No?

Then tell the trade about
 it by using the Pacific Coast
 Pages of The Review.

Pacific Coast advertisers almost invariably report good results. Like this:

We want to say that our last advertisement in The Review brought us orders from both the Atlantic and Pacific coasts. We had, strangely enough, on following days, orders from Salem, Ore., and from Salem, Mass.—State Floral Co., North Yakima, Wash.

We are well pleased with the results obtained by advertising in the Pacific Coast Department of The Review. We sold out clean and refused many orders. The Review surely gives results.—Van Slyke & Seamons, Tacoma, Wash.

The transient rate for space is \$1 per inch per insertion. Those who have stock to offer all or a considerable part of the year around should write for contract rates.

Florists' Publishing Co.
 508 So. Dearborn Street CHICAGO

A FULL LINE OF Decorative Evergreens

Mexican Ivy, Brake and Sword Ferns, Giant Woodwardia Ferns, Huckleberry, Plumosus, etc. Guaranteed absolutely fresh picked and of tiptop quality at lowest market prices.

C. EADEN LILLEY, Wholesale Florist Santa Cruz, Cal.
Mention The Review when you write.

3-yr.-old Roses

50 Belle Siebrecht17c each
50 Gloire Lyonnaise17c each
75 Ulrich Brunner17c each
75 Lyon.....25c each

FERN HILL GREENHOUSES,
Box 65 Fern Hill P. O., TACOMA, WASH.
Telephone M. 7867-J2
Mention The Review when you write.



**LARGEST
FLOWER POT**
Manufacturers in the West.
Complete stock of select red pots, pans, etc., always on hand.
Write us for prices.

CLAY PRODUCTS CO.
Spokane, Wash.
Mention The Review when you write.

Kentia Forsteriana, 2 1/2 ft., in 6-inch pots, \$1.00 each; 3 ft., in 7-inch pots, \$1.50 each; 3 1/2 ft., in 7 and 8-inch pots, \$2.50 each.
Areca Lapidia, in pots, 4 ft., \$1.75 each; 5 ft., \$2.75 each; 6 ft., \$3.75 each.
Dracaena Indivisa, 2 ft., 35c; 3 ft., 50c each.
Phoenix Canariensis, all sizes, well established, never go back like balled ones.
Phoenix Canariensis and Washingtonia Robusta, strong, from 2 1/2-in. pots, \$35.00 per 1000.
KENTIA NURSERIES, Santa Barbara, Cal.
Mention The Review when you write.

year they have their own plant at Thomas producing for them, but are also buyers in large quantities from other growers. From their own plant they are now receiving a fine cut of roses, notable among which are their Maids and Richmonds, showing that A. E. Buxton has not lost his skill as a rose grower. They have on display fine specimens of rambler roses in the different varieties, besides well flowered wistarias, a large supply of azaleas, hyacinths, etc.

Miss Risdon, on Union street, has her store packed full of seasonable stock. Some specimen roses she had on display will prove to be money-makers.

The Crescent Flower Shop is well supplied with Easter flowers. They are installing an electric fountain in their window as a special Easter feature.

The Paris Florist has, as usual, a large supply of Easter lilies, which, with other stock, make the store particularly attractive. They have acquired additional store room on Third avenue and, with an augmented staff for the store, are prepared to do a large business.

[Continued on page 78.]

PORTLAND, ORE.

The Market.

The Easter rush measured up to all expectations and, as indicated in our last correspondence, developed a demand without a precedent in this territory. There was a good variety of stock and plenty of it. A few weeks of sunshine brought it to splendid form,

CHRYSANTHEMUM ROOTED CUTTINGS

We are now booking orders for April and May delivery

WHITE.		Per 100	Per 1000			Per 100	Per 1000
October Frost	.....	\$2.50	\$20.00	Mrs. Kelley	.....	\$3.00	\$25.00
Touset	.....	2.50	20.00	Polypheme	.....	2.50	20.00
Ellse Papworth	.....	2.50	20.00	Col. Appleton	.....	2.50	20.00
Mrs. David Syme	.....	2.50	20.00	Golden Eagle	.....	3.00	25.00
Alice Byron	.....	2.50	20.00	Bonnafon	.....	2.50	20.00
Chas. Hazer	.....	3.00	25.00	Yellow Eaton	.....	2.50	20.00
Western King	.....	2.50	20.00	Merry Jane	.....	3.00	25.00
Lynnwood Hall	.....	2.50	20.00	Dolly Dimple	.....	3.00	25.00
White Eaton	.....	2.50	20.00	Pennsylvania	.....	2.50	20.00
White Chadwick	.....	3.00	25.00	PINK.			
Nonin	.....	2.50	20.00	Rosiere	.....	2.50	20.00
Venetia	.....	3.00	25.00	Unaka	.....	3.00	25.00
YELLOW.				Gloria	.....	2.50	20.00
Donatello	.....	2.50	20.00	Roosevelt	.....	2.50	20.00
Comoleta	.....	3.00	25.00	Wells' Late Pink	.....	3.00	25.00
Crocus	.....	3.00	25.00	Balfour	.....	2.50	20.00
Robt. Halliday	.....	2.50	20.00	Patty	.....	3.00	25.00
				Maud Dean	.....	2.50	20.00

CARNATION ROOTED CUTTINGS

Immediate Shipment

	Per 100	Per 1000		Per 100	Per 1000
Enchantress	\$2.50	\$20.00	R. P. Enchantress.....	\$2.50	\$20.00
White Enchantress	2.50	20.00	White Wonder	4.00	35.00

HOLLYWOOD GARDENS

Greenhouses:
Hollywood, Wash.

STORE: Second Avenue, at Pine Street,
SEATTLE, WASH.

Mention The Review when you write.

WE ARE BOOKING ORDERS FOR YOUNG ROSE STOCK

including our famous **Prima Donna**. Let us figure on your needs. Shipments will begin early this year.

25,000 Beauties, 2 1/2-inch, \$60.00 per 1000; 3-inch, \$75.00 per 1000.
All other commercial varieties and novelties. We solicit your inquiries.

DIETERICH & TURNER, Montebello, Cal.

THE PROGRESSIVE FIRM

Mail Address: R. F. D. 6, Los Angeles, Cal.

Mention The Review when you write.

Rooted Carnation Cuttings

STOCK GUARANTEED

Write for Price List.

CALIFORNIA CARNATION CO.

LOOMIS, CAL.

Mention The Review when you write.

VAN SLYKE & SEAMONS,

GROWERS OF CUT FLOWERS

A Trial Order Solicited.

R. D. No. 2 — TACOMA, WASH. — Box 18
Mention The Review when you write.

CYCLAMEN SEEDLINGS

Extra selected German full strain
August seedlings, all colors.

Bedding stock in 2-in., 3-in. and 4-in. pots.
Prices on application.

SPOKANE GREENHOUSES, Inc.
P. O. Box 1885, Spokane, Wash.
Mention The Review when you write.

FLORISTS' EXCHANGE Seattle, Wash.

1808 Second Ave.,

CUT FLOWERS

GREEN GOODS

WIRE DESIGNS

Write, wire or phone.
Consignments solicited.

Rooted Carnation Cuttings

	Per 100	Per 1000
White Enchantress	\$2.25	\$20.00
Rose-pink Enchantress.....	2.25	20.00
Enchantress.....	2.25	20.00
Beacon.....	2.25	20.00
Winsor.....	2.00	18.00
Harlowarden.....	2.00	18.00

CHRYSANTHEMUM CUTTINGS

All leading varieties at
\$15.00 per 1000

Woodland Park Floral Co., Sumner, Wash.
P. O. Box 86 8. POOLMAN, Mgr. Tel. 8F4.
Mention The Review when you write.

America Glad. Planting Stock

Guaranteed true to name—prices as follows, Parcel Post:
America, No. 3, 1 to 1 1/4-inch..... \$10.00 per 1000
America, No. 4, 3/4 to 1-inch..... 8.00 per 1000
America, No. 5, 1/2 to 3/4-inch..... 5.00 per 1000
America, No. 6, 1/4 to 1/2-inch..... 3.00 per 1000

CURRIER BULB CO., :: :: Seabright, Cal.

PHOENIX PHOENIX PHOENIX

Carloads of Phoenix Canariensis

Excellent plants of a dark green color, either balled or established. Also Washingtonias in quantities. Ask for our wholesale palm list.

EXOTIC NURSERIES,
Santa Barbara, Cal.

Mention The Review when you write.

azaleas, ramblers, rhododendrons, lilies, lilacs, spiræas and kalmias being the principal plants. Cut flowers were plentiful, roses, carnations and lilacs having the first call. Violets, valley and orchids moved well, with no advance in prices. The shipping trade was brisk. It started early in the week, long-distance parcel post facilitating matters considerably. Out-of-town florists were heavy callers for stock, but the retail trade used most of the local supply. A decided change in the weather, with snow flurries and the mercury below freezing, checked the stock somewhat during the week and also the customers. Saturday was the banner day and taxed the forces to their utmost.

Various Notes.

Webb Randall, representing A. L. Randall Co., is in the city and reports business satisfactory.

Ben Yentis, of Morton Grove, Ill., has taken charge of the carnation section of the Martin & Forbes Co. E. R. C.

SAN FRANCISCO.

The Market.

As we draw near to Easter, everything is assuming a holiday appearance around the stores. Flowers are plentiful enough, with the possible exception of Easter lilies. These were brought forward rapidly during the warm weather in January and February and many crops are over at this time. The prices asked by the growers range from \$2.50 to \$3.50 per dozen, and for the pot-grown stock from \$10 to \$15 per dozen. While some were contracted for at lower prices than these early in the month, the quotations given are what they are considered worth at present.

In carnations there seems to be a tendency among some growers to put their stock in pickle until the last moment and wait for a better figure than would be otherwise obtainable. Roses are rather scarce and are bringing good prices. Violets are plentiful and move slowly. Daffodils are stiffening in price. Freesias are scarcer and of poorer quality. Valley is cleaned up nicely. Orchids remain the same as they have been for some weeks. Bulbous stock in general is getting more plentiful, with the exception of narcissi, and they are about over for the season. There is an abundance of pot stock and of fancy baskets of all kinds except lilies. Shipping orders are good.

Various Notes.

The Mayflower Floral Co. has opened a neat retail establishment at 33 Powell street. It is under the management of F. H. Higgins, for several years with the Hackel Floral Co.

Symacopulos Bros., of Oakland, have sold their Broadway store in that town to W. H. Forrest, who was for many years in business in San Francisco.

The Valmar Floral Co. has opened a new store at 6 Valencia street.

The Department of Horticulture of the Panama-Pacific International Exposition has announced that the creator of the finest unnamed new rose exhibited at the exposition in 1915 will be given as a trophy a cup valued at \$1,000, in addition to the award made by the committee appointed by the board of directors to name the rose. The exposition will open February 20, 1915, and continue until December 4. G.

ROSES ROSES ROSES

Let us know your wants—We can now quote you very low prices. We always have the stock when the other fellow has none, as we grow more than all the others put together.

VIOLETS.—Very large bunches, 75c per dozen. Special price on large quantities. One million Princess of Wales violet plants, well rooted and free from disease, \$20.00 per 1000. Everything in cut flowers.

Expert packing. Long distance shipments our specialty.

E. W. McLELLAN CO., Inc.

18-20 LICK PLACE SAN FRANCISCO, CAL.

Largest growers and shippers of cut flowers west of Chicago. Nurseries at Burlingame, Cal.

Mention The Review when you write.

WANTED 500 = FLORISTS = 500

to place a standing order with us at once for

CALIFORNIA VIOLETS

We not only have our own beds, but we have arranged to handle the Violets from all other important beds, and are in a position to ship you only high-grade selected stock at prices that will surprise you. You cannot afford to be without these flowers. We are gaining almost a customer a day throughout the Middle West States. Why not you the next for a case of them? We are the pioneer growers and shippers of these wonderful shipping flowers. Two hundred acres of Violets.

DARBEE'S Shipping Station 1036 Hyde Street SAN FRANCISCO, CAL.

Mention The Review when you write.

BULBS FOR NEXT FALL

— ORDER NOW —

Ask for our Lowest Price Catalogue

HOGAN, KOOYMAN & CO.

IMPORTERS

355 Twelfth Street, OAKLAND, CAL.

Mention The Review when you write.

WE ARE CALIFORNIA VIOLET GROWERS

We have the largest Violet beds in California. The fact is we can ship you California Violets cheaper and guarantee our shipments. Our Giant Violets are unexcelled, while our Princess of Wales are the finest and largest that can be produced. Let us take care of your consignments. Samples on request.

S. ROSAIA COMPANY, 43 Sacramento St., San Francisco, Cal.

Mention The Review when you write.

WE ARE BOOKING advance orders, 1913 fall delivery, of JAPANESE LILY BULBS, PLANTS AND SEEDS

Write to-day for special trade list.

THE ORIENTAL SEED CO., 230 Clement St., SAN FRANCISCO, CAL.
Nurserymen and Seed Growers, 38 Kamine, Kita-adachi, Saitama, Japan.

Mention The Review when you write.

SHASTA DAISIES

Burbank's Improved Alaska, California and Westralia. Extra strong divisions, \$2.50 per 100, \$24.00 per 1000; strong divisions, \$2.00 per 100, \$19.00 per 1000. Also many other plants. Send for list to

FRED GROHE, FLORIST and SEEDSMAN
R. D. No. 4, SANTA ROSA, CAL.

Always mention the Florists' Review when writing advertisers.

Ferns in 2 $\frac{1}{2}$ and 2 $\frac{1}{2}$ -in. Pots

best varieties for fern dishes, \$4.50 per 100. Boston, Elegantissima, Whitman and Amerpohlfi ferns in all sizes. Also a large stock of Kentias.

Write for Wholesale Price List.

P.O. Station "L" **H. PLATH** The Ferneries
Cor. Lawrence and Winnipeg Aves., SAN FRANCISCO, CAL.

Always mention the Florists' Review when writing advertisers.

PITTSBURGH CUT FLOWER CO.

Growers of FINE CUT FLOWERS

121 Seventh Street,

PITTSBURGH, PA.

Mention The Review when you write.

Easter Lilies

ALL YEAR ROUND

Grown by

Hoffmeister Floral Co.

Lickrun, Cincinnati, Ohio

Mention The Review when you write.

Wholesale Cut Flower Prices.

St. Louis, March 26, 1913.

Per doz.	
Beauty, Specials.....	\$4.00 @ \$6.00
" Extra.....	1.50 @ 3.00
" Shorts.....	.50 @ .75
Per 100	
Richmond.....	\$ 4.00 @ \$12.00
Maryland.....	4.00 @ 10.00
White Killarney.....	6.00 @ 10.00
Killarney.....	6.00 @ 10.00
Carnations.....	1.50 @ 3.00
Lily of the Valley.....	2.00 @ 4.00
Harrisii.....	10.00 @ 15.00
Orchids..... doz., \$6.00 @ \$7.50	
Paper Whites.....	1.00 @ 2.00
Violets.....	.25 @ .75
Romans.....	1.00 @ 2.00
Tulips.....	2.00 @ 3.00
Freesias.....	2.00 @ 3.00
Callas.....	8.00 @ 15.00
Sweet Peas.....	.30 @ .75

Cincinnati, March 26, 1913.

Per doz.	
Beauty, Extra.....	\$6.00
" No. 1.....	\$4.00 @ 5.00
" No. 2.....	2.00 @ 3.00
Per 100	
Killarney.....	\$ 3.00 @ \$ 8.00
Richmond.....	2.00 @ 8.00
Bride.....	4.00 @ 8.00
Carnations.....	2.00 @ 3.00
Lilium Harrisii.....	10.00 @ 15.00
Lily of the Valley.....	3.00 @ 4.00
Violets.....	.50 @ 1.00
Sweet Peas.....	.50 @ 1.00
Narcissi.....	2.00 @ 3.00
Tulips.....	3.00

Buffalo, March 26, 1913.

Per doz.	
Beauty, Specials.....	\$6.00
" Fancy.....	4.00
" Extra.....	3.00
" Firsts.....	2.00
" Short.....	\$0.50 @ 1.00
Per 100	
Bride and Maid.....	\$ 5.00 @ \$ 7.00
Pres. Carnot.....	4.00 @ 8.00
Kaiserin.....	4.00 @ 8.00
Killarney.....	5.00 @ 12.00
White Killarney.....	5.00 @ 12.00
Richmond.....	5.00 @ 12.00
Maryland.....	4.00 @ 10.00
Sunburst.....	6.00 @ 12.00
Hillingdon.....	6.00 @ 10.00
Wards.....	4.00 @ 8.00
Bon Silene.....	3.00 @ 4.00
Red Killarney.....	5.00 @ 10.00
Cattleyas.....	50.00 @ 60.00
Carnations.....	1.50 @ 3.00
Lily of the Valley.....	3.00 @ 4.00
Jonquils.....	2.00 @ 3.00
Longiflorums.....	8.00 @ 12.00
Rubrum Lilies.....	4.00 @ 5.00
Callas.....	8.00 @ 12.00
Sweet Peas.....	.50 @ 1.00
Violets.....	.50 @ .75
Narcissi.....	2.00 @ 3.00
Daisies.....	1.00 @ 1.50
Mignonette.....	3.00 @ 5.00
Tulips.....	2.00 @ 3.00

You can count on me as a subscriber as long as The Review keeps in the front, which will mean as long as I am in the business. I simply cannot get along without the paper.—H. P. Loding, Mobile, Ala.

VIOLETS

J. VONDER LINDEN, Grower, Rhinebeck, N. Y.

Mention The Review when you write.



H. G. BERNING

WHOLESALE
FLORIST

1402 Pine Street
ST. LOUIS, MO.

Mention The Review when you write.

For the SOUTHWESTERN Market

RIBBONS and CHIFFONS

10-inch Silk Chiffon Special at 10c per yard. This is fancy goods at a very low figure. All colors.

Windler Wholesale Floral Co. 1310 Pine St. St. Louis, Mo.

Mention The Review when you write.

J. Kopelman

Wholesale and Commission Florist

25 Washington St., Providence, R. I.

GREENHOUSES GARDENS & C.

Wholesale Cut Flower Prices.

Boston, March 26, 1913.

Per 100	
Beauty, Specials.....	\$30.00 @ \$40.00
" Extra.....	15.00 @ 25.00
" Short stems.....	4.00 @ 10.00
Killarney.....	2.00 @ 8.00
White Killarney.....	1.00 @ 8.00
My Maryland.....	1.00 @ 8.00
Mrs. Aaron Ward.....	1.00 @ 8.00
Lady Hillingdon.....	1.00 @ 8.00
Richmond, Rhea Reid.....	2.00 @ 10.00
Cardinal, Killarney Queen.....	2.00 @ 8.00
Rivoire (Bulgarie, Taft).....	2.00 @ 8.00
Sunburst.....	2.00 @ 10.00
Carnations.....	2.00 @ 4.00
Cattleyas.....	30.00 @ 40.00
Lily of the Valley.....	2.00 @ 3.00
Lilium Longiflorum.....	6.00 @ 8.50
Gardenias.....	6.00 @ 25.00
Sweet Peas.....	.25 @ 1.00
Single Violets.....	.25 @ .40
Double Violets.....	.25 @ .40
Cypripediums.....	8.00 @ 10.00
Snapdragons.....	2.00 @ 6.00
Marguerites.....	.50 @ 2.00
Trumpet Daffodils.....	1.00 @ 2.00
Tulips.....	1.00 @ 2.00
Mignonette.....	2.00 @ 4.00
Narcissus Poeticus.....	1.00
Pansies.....	.50

We advertise only in The Review. That paper certainly sells the stock. —J. P. Siebold, Lancaster, Pa.

Wire Hanging Baskets

8-inch.....	per dozen, \$1.50
9-inch.....	" 1.60
10-inch.....	" 1.75
12-inch.....	" 2.50
14-inch.....	" 3.50

GREEN SHEET MOSS

Per bundle.....	\$0.35
Per bale (of 5 bundles).....	1.25
Per 5-bale lots.....	6.00

GEO. H. ANGERMUELLER, Wholesale Florist

1324 Pine Street, ST. LOUIS, MO.

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UNITED STATES CUT FLOWER CO.

Wholesale Florists

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Wholesalers of Cut Flowers

and Florists' Supplies

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Wholesale Florists

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Supplies and Everything in Season always on hand.

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Wholesale Florist

Fancy Beauties, Sweet Peas, Snapdragons, Tea Roses
and all seasonable varieties of Cut Flowers

1619-21 Ranstead St., Philadelphia, Pa.

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HOLTON & HUNKEL CO. Fancy White and Pink
Killarney, Carnations,
Valley, Lilies,
462 Milwaukee Street, Milwaukee, Wis. **AND ALL OTHER SEASONABLE STOCK.**

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SEASONABLE
THE McCALLUM CO.,** Cleveland, Ohio
Pittsburgh, Pa.

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GUST. RUSCH & CO.

WHOLESALE FLORISTS

448 Milwaukee St., MILWAUKEE, WIS.

Cut Flowers and Florists' Supplies.

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Wholesale Cut Flower Prices.

Philadelphia, March 26; 1913.

	Per doz.	
Beauty, Specials	@ \$7.50	
Short	\$1.00 @ 2.00	
Per 100		
The Killarneys, Fancy	\$10.00 @ \$15.00	
Select	6.00 @ 8.00	
Ordinary	4.00 @ 5.00	
My Maryland, Fancy	10.00 @ 15.00	
Select	6.00 @ 8.00	
Short	4.00 @ 5.00	
Richmond, Fancy	10.00 @ 15.00	
Select	6.00 @ 8.00	
Ordinary	4.00 @ 5.00	
Sunburst, Hillingdon, Ward	5.00 @ 12.00	
Carnations, Fancy	4.00 @ 5.00	
Select	3.00	
Ordinary	2.00 @ 2.50	
Cattleyas, per doz., \$6.00 @ \$7.50		
Gardenias	1.00 @ 3.00	
Easter Lilies	1.00 @ 1.50	
Callas	1.50	
White Lilac, bunch, 1.00 @ 1.25		
Valley	3.00 @ 4.00	
Violets, single .....	.50 @ .75	
Violets, double .....	.50 @ 1.00	
Snapdragon .....	.75 @ 1.50	
Daisies	1.00 @ 1.50	
Sweet Peas .....	.50 @ 1.50	
Mignonette	3.00 @ 5.00	
Pansies .....	.75 @ 1.00	
Daffodils	2.00 @ 3.00	
Tulips	2.00 @ 4.00	
Southern Daffodils .....	.25 @ 1.00	

Pittsburgh, March 26, 1913.

	Per doz.	
Beauty, Fancy	\$5.00 @ \$6.00	
Medium	3.00 @ 4.00	
Short	1.00 @ 2.00	
Per 100		
Killarney	\$3.00 @ \$10.00	
White Killarney	3.00 @ 10.00	
Richmond	3.00 @ 10.00	
My Maryland	3.00 @ 10.00	
Mrs. Aaron Ward	3.00 @ 10.00	
Melody	3.00 @ 10.00	
Bulgaria (Rivoire, Taft)	3.00 @ 10.00	
Carnations	2.00 @ 3.00	
Cattleyas, per doz. \$6.00		
Valley	3.00 @ 4.00	
Lilies	3.00 @ 15.00	
Violets .....	.30 @ .75	
Daisies	1.00 @ 3.00	
Paper Whites	3.00 @ 4.00	
Tulips	3.00 @ 4.00	
Jonquils	4.00	

Cut Flowers**W. J. & M. S. Vesey**
Fort Wayne, Ind.

	Per doz.	
Cattleya	\$6.00	
ROSES Per 100		
Rhea Reid		
Richmond		
Killarney .....	.....\$3.00, \$5.00, @ \$7.00	
My Maryland		
White Killarney		
Carnations	\$2.00, \$3.00 @ \$ 4.00	
Easter Lilies	8.00 @ 10.00	
Snapdragons	10.00 @ 12.50	
Sweet Peas50	
Sprenger Sprays	1.00 @ 2.00	
Smilax	15.00	

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Cut Flowers Greens Supplies

—Everything a Florist Needs—

CINCINNATI CUT FLOWER EXCHANGE
Wholesale Commission Florists 24 E. Third Ave., Cincinnati, Ohio

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Snapdragon -- Callas -- Pansies -- Sweet Peas
WM. J. BAKER---1432 SOUTH PENN SQ.---PHILADELPHIA

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SWEET PEAS AND DAFFODILS
EUGENE BERNHEIMER, 11 S. 16th St.,
PHILADELPHIA, PA.

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FINE SWEET PEAS
Samuel F. Lilley, **WHOLESALE FLORIST**
A good market for more Choice Flowers.
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JOHN W. MCINTYRE, 1713 Ranstead Street, Philadelphia

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The Munk Floral Co.

Wholesale Growers of

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and Jobbers of

FLORISTS' SUPPLIES
Columbus, : Ohio

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When Writing Advertisers

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Wholesalers of

Cut Flowers and Florists' Supplies

—Manufacturers of—

FLORISTS' WIRE DESIGNS

1016-1018 McGee St.,

Kansas City, Mo.

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Florists' Review

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Lily of the Valley
and Lilies
ALL THE YEAR AROUND.
MILWAUKEE, WIS.

KYLE & FOERSTER

Wholesale
Commission
Florists

L. D. PHONE RANDOLPH 3619

162 N. WABASH AVE., CHICAGO

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A.L. Vaughan & Co.

WHOLESALE FLORIST

159 North Wabash Avenue, Chicago

Write for Special Prices.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, March 26, 1913.

	Per doz.
Beauty, long stems.....	\$6 00
36-in.	5.00
30-in.	4 00
24-in.	3.00
20-in.	2.50
15 in.	2.00
12-in.	1.50
short	1.00

	Per 100
Killarney	\$4 00 @ \$12.00
White Killarney.....	4.00 @ 12.00
Richmond.....	4.00 @ 15.00
My Maryland.....	4.00 @ 12.00
Rhea Reid.....	5.00 @ 15.00
Mrs. Aaron Ward.....	5.00 @ 12.00
Rivoire (Bulgarie, Taft).....	5.00 @ 15.00
Melody.....	4.00 @ 12.00
Sunrise.....	4.00 @ 10.00
Radiance.....	4.00 @ 15.00
Sunburst.....	5.00 @ 15.00
Carnations.....	1.00 @ 3.00
Valley.....	3.00 @ 4 00
Easter Lilies	8.00 @ 12.00
Cattleyas, per doz.....	\$6 00 @ \$9.00
Violets.....	.50 @ .75
Mignonette.....	4.00 @ 6.00
Paper Whites	3.00
Jonquils.....	3 00
Daffodils.....	3 00
Daisies.....	1.50 @ 3.00
Sweet Peas.....	.40 @ 2 00
Tulips.....	2.00 @ 4.00

Milwaukee, March 26, 1913.

	Per doz.
Beauty, Long	\$5.00
Medium.....	\$3.00 @ 4.00
Short	2.00

	Per 100
Richmond.....	\$ 4 00 @ \$10 00
Killarney.....	4.00 @ 10 00
White Killarney	4 00 @ 10.00
Carnations.....	1.50 @ 3.00
Valley.....	3 00
Lilies.....	6.00 @ 10.00
Violets.....	.50 @ .75
Sweet Peas.....	.50 @ 1.50
Paper Whites, Romans.....	3.00
Jonquils.....	3.00
Tulips.....	2 00 @ 3.00
Daisies.....	.50 @ 1.00
Callas, per doz.....	\$8.00 @ \$10.00

THERE is no salesman as good as The Review.—W. C. Wheelchel, Danville, Ill.

Hoerber Brothers

Wholesale
Growers of... Cut Flowers

Greenhouses, Des Plaines, Ill.

Store, 162 N. Wabash Avenue, Chicago

Long Distance Phone, Randolph 2788.

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Telephone and Telegraph Orders
Given Special Attention

Flower Growers Sales Company

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TELEPHONE:
NAYMARKET 3765

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J.A. BUDLONG

82-86 E. Randolph Street, CHICAGO.

ROSES, VALLEY and
CARNATIONS

A Specialty

WHOLESALE
GROWER of

CUT FLOWERS

WELCH BROS. CO., 226 Devonshire Street, BOSTON
THE LARGEST WHOLESALE HOUSE IN AMERICA

Orchids :: American Beauties :: Gardenias :: Other Seasonable Flowers

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CUT FLOWERS

162 N. Wabash Avenue, CHICAGO

Room 219. L. D. Phone, 3284 Central.

The J.M. McCullough's Sons Co.

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Special attention given to shipping orders.
Jobbers of Florists' Supplies, Seeds and
Bulbs. :: :: Price lists on application.
Phone Main 4598

316 Walnut St., Cincinnati, Ohio

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Wholesale Commission Florist
131 E. 3rd Avenue, CINCINNATI, O.
Send for Illustrated Catalogue

Louis H. Kyrk

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Consignments Solicited

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Wholesale
Growers of... Cut Flowers

All telegraph and telephone orders
given prompt attention.

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Wholesale
Grower of Cut Flowers

CHOICE AMERICAN BEAUTIES

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prices. Prompt attention.

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Wholesale Florist

162 N. Wabash Ave., CHICAGO

L. D. Phone Central 6269



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WHOLESALE COMMISSION FLORIST

Receiver and Shipper of All Varieties of Cut Flowers

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Moore, Hentz & Nash**Wholesale Florists...**55-57 W. 26th St.,
NEW YORK CITY

Telephone 756 Madison Square

WALTER F. SHERIDAN**Wholesale
.. Florist ..**

131-133 West 28th St., NEW YORK

Telephones 3532-3533 Madison Sq.
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ORCHIDS A SPECIALTY**THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND
GARDENIAS, DAISIES, ROSES AND CARNATIONS
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ALL KINDS OF**EVERGREENS**

Phone 2315 Madison Sq.

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Pagger Ferns

116 W. 28th Street,

Bronze and
Green Galax

NEW YORK

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NEW YORK CITY

Phones 1664-1665 Madison Square

Consignments Solicited

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NEW YORK CITY**ORCHIDS, GARDENIAS and AMERICAN BEAUTIES**
of quality every day in the year
Telephone No. 2864 Madison Square**GUTTMAN FLOWER GROWERS' CO.****WHOLESALE FLORISTS**

102 West 28th Street,

NEW YORK CITY

EIGHTEEN YEARS' EXPERIENCE**RUSSIN & HANFLING**

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114 West 28th Street, NEW YORK CITY

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WILLOW AND FANCY BASKETS FOR FLORISTS

Dealers in Florists' Supplies

Our Specialties: Wheat Sheaves and Baskets.
Mention The Review when you write.**BONNET & BLAKE**

WHOLESALE FLORISTS

180 Livingston Street, Brooklyn, N. Y.

Tel. Nos. 1293-1294 Main.

THE BUSY BEESHeadquarters for all kinds of top-grade stock, from
the BEST Eastern growers.

Established 1908

Prompt Payments

Mention The Review when you write.

Reed & Keller

122 W. 25th St., New York

FLORISTS' SUPPLIESWe manufacture all our Metal Designs,
Baskets, Wire Work and Novelties.

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JAMES COYLE

Formerly Manager for H. E. Froment

Wholesale Florist

101 West 28th Street, NEW YORK

Telephone, 7416 Madison Square
Consignments Solicited

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**DO NOT LET THE
ACCOUNTS OWING YOU
REMAIN LONGER UNPAID**

Send them to us at once. We are prompt, energetic and reasonable and can reach any point in the United States and Canada.

National Florists' Board of Trade
56 Pine St., New York, N. Y.Always mention the Florists' Review
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and Florist

Plants and Cut Flowers of every variety.

Consignments of Roses and Every Variety of Cut Flowers Solicited.

113 West 28th St.,

Telephone 2336 Madison Sq.

NEW YORK

Mention The Review when you write.

Wholesale Cut Flower Prices.

New York, March 24, 1913.

	Per 100
Beauty, Specials.....	\$40.00 @ \$60.00
.. Fancy.....	20.00 @ 30.00
.. Extra.....	10.00 @ 20.00
.. No. 1.....	8.00 @ 12.00
.. No. 2.....	1.00 @ 5.00
Bride and Maid.....	4.00 @ 6.00
Killarneys.....	2.00 @ 6.00
My Maryland.....	2.00 @ 6.00
Richmond.....	2.00 @ 8.00
Sunburst.....	2.00 @ 10.00
Prince de Bulgarie.....	3.00 @ 10.00
Lady Hillingdon.....	3.00 @ 10.00
Chatenay.....	3.00 @ 12.00
Mrs. Aaron Ward.....	2.00 @ 10.00
Cattleyas.....	10.00 @ 40.00
Cypripediums.....	8.00 @ 10.00
Carnations.....	1.00 @ 2.50
Easter Lilies.....	8.00 @ 12.00
Lily of the Valley.....	1.00 @ 3.00
Gardenias, per doz... \$0.50 @ \$2.50	
Sweet Peas, doz. bchs. .25 @ 1.00	
Violets.....	.10 @ .50
Narcissus.....	1.00 @ 2.00
Mignonette, per doz.... 25c @ 75c	
Daisies.....	.25 @ 1.00
Callas, per doz..... 75c @ \$2.00	
Hyacinths.....	1.00 @ 1.50
Lilacs, bunch..... 35c @ \$1.00	
Daffodils.....	.50 @ 2.00
Tulips.....	.50 @ 1.00
Freesias, bunch..... 10c @ 20c	

HERRINGTON on the Mum, sent by The
Review for 50 cents.**GEORGE C. SIEBRECHT**

WHOLESALE FLORIST

109 W. 28th Street

NEW YORK

Phones 608 and 609 Mad. Sq.

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Mention The Review when you write.**BONNOT BROS.**

Wholesale Florists

55 and 57 W. 26th Street, NEW YORK

Cut Flower Exchange,

OPEN ALL DAY

An Unexcelled Outlet for CONSIGNED FLOWERS

Telephone No. 830 Madison Sq.

WILLIAM H. KUEBLER

Wholesale Commission Dealer in

CUT FLOWERSRoom for the products of growers of first-class stock
We have what you want when you want it.28 Willoughby St., Brooklyn, N. Y.
Telephone 4591 Main.**Atlanta****Commission Florist Co.**

Consignments Solicited.

A READY MARKET FOR ANYTHING

Write for prices and terms.

ATLANTA,**GEORGIA****Greek-American****Florist Supply Company**

Everything for the Florist

Tel. No. 1203 Mad. Sq.

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270 Pearl St., BROOKLYN, N. Y.

Wild Smilax, Galax, Ferns, Palms, Leaves, etc
Telephone 4831 Main

TELEPHONES, 167 and 4468 Madison Square

J. K. ALLEN

106 West 28th Street, NEW YORK
Near Hudson Tubes and 6th Avenue Elevated.

The Oldest Wholesale Cut Flower Business in New York

Shipments of all kinds of flowers solicited.
Best handling and prompt returns assured.

A Business Established 25 Years Guarantees Square Dealing.

Will be pleased to have you call or correspond.

ESTABLISHED 1887

OPEN EVERY MORNING AT 6 O'CLOCK

M. C. FORD, 121 W. 28th Street, New York
Tel. 3870-3871
Madison Square

Successor to Ford Bros.

The Largest Shipper and Receiver of **Fresh Cut Flowers**

A complete assortment of the best in the market
can always be relied upon.

ALBUM OF DESIGNS—Second Edition

Thoroughly revised. Contains a large number of designs not shown in the wonderfully successful First Edition. **96 pages**, nearly 300 designs and decorations, beautifully printed on heavy glazed paper, handsomely bound in a cover that will stand wear.

75c PER COPY, POSTPAID
\$6.00 per doz. by express

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GEORGE COTSONAS & CO.

Wholesale and Retail Dealers in all kinds of
EVERGREENS

Fancy and Dagger Ferns, Galax, Brown and Green

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Leucothoe Sprays, Princess Pine, Holly, Southern Wild Smilax. Telephone 1308 Madison

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CHARLES SCHENCK

TRAENDLY & SCHENCK

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Telephones 798 and 799 Madison Square

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AND FLORISTS

41 West 28th Street, NEW YORK

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53 W. 28th Street, NEW YORK
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Stands at Cut Flower Exchange, Coogan Bldg.,
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SPECIALTIES: Galax Leaves, Ferns and Leucothoe Sprays, Holly, Princess Pine, Moss, Southern Wild Smilax and all kinds of Evergreens.
Green and Bronze Galax Leaves.

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Successor to John L. Raynor. Wholesale florist.
Selling agent for largest growers. A full line of
choice Cut Flower Stock for all purposes, by the 100,
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Prompt payments.

More Roses wanted—Growers please ship

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127 W. 28th Street, Phone 1202 Mad. Sq.

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CHARLES MILLANG, Wholesale Florist

55-57 West 26th Street
Tel. No. 7082 Madison Square

New York City

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L. B. NASON WHOLESALE FLORIST

116 W. 28th St., New York City

Telephone 2315
Madison Square.

Consignments
Solicited.

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119 W. 28th Street, NEW YORK

WHOLESALE

All Decorating Evergreens—Southern Wild Smilax, Fresh Cut Palmetto and
Cabbage Palm Leaves, Fresh Cut Cycas, Hemlock, Laurel, Spruce and Box-
wood Branches; Ropings made on order, all kinds and sizes.

Fancy and Dagger Ferns, Green and Bronze Galax and Leucothoe Sprays;
Sphagnum, Dry Green Sheet, Lump and Spanish Mosses. Painted Pal-
metto, Dyed Sheet Moss, Cocoa Fiber, Birch and Cork Barks, etc.

Greens. Holly, Mistletoe, Pine Plumes. All Decorating Material in Season.

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ARTIFICIAL CAPE FLOWERS

All colors. Wired ready for use, waterproof, more advantageous than natural
Capes. Samples on request. Also a full line of Crepe Roses, Chrysanthemums,
Callas, Easter Lilies, Orchids, Acacias, Violets, Sweet Peas, Valley, Carnations, etc.,
natural prepared Adiantum, Sea Moss, Metal Wreaths, Crosses, etc., and everything
in the Florists' Supply Line.

A. HERRMANN,

404-412 East 34th Street
NEW YORK CITY

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GROWERS' CUT FLOWER CO.

Cut Flowers at Wholesale

J. J. COAN, Manager

Consignments Solicited

111 West 28th Street, 6212 Madison Square, NEW YORK

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Henry M. Robinson Company of New York

WHOLESALE FLORISTS

Tel. Nos. 13 and 8510 Mad. Sq.

55-57 WEST 26TH STREET

Every facility for customers. All the New Varieties of Roses. Special attention to Out-of-Town Shipments
The best stock of all varieties of Cut Flowers in the New York Wholesale Market.

MAURICE L. GLASS, Manager.

Always mention the Florists' Review when writing advertisers.

NEWS OF THE NURSERY TRADE

THE Texas Nursery Co., of Sherman, Tex., has filed an amendment to its charter, increasing its capital stock from \$100,000 to \$250,000.

THE Farmers' Nursery Co. has been incorporated at Van Alstyne, Tex., with a capital stock of \$10,000. The incorporators are C. G. Strickland, R. E. Barron and A. R. Clayton.

THE nursery business which was formerly conducted under the name of Ekstein & Ekstein, at Modesto, Cal., now bears the name of Ekstein Nursery Co. The firm has sales yards and greenhouses at H and Bodem streets.

THE Wolverine-Detroit Nurseries have been incorporated, with headquarters at Detroit, Mich., and lands in Southfield township. The stockholders are Edwin S. Sherrill, Philip H. Gray and Lester F. Clark, all of Detroit. Of the \$15,000 capital, \$8,150 has been subscribed.

CHARLES W. McDONALD, receiver for the T. W. Meneray Co., has filed a suit in the Circuit Court, at Portland, Ind., asking the appointment of a receiver for the Portland Nursery Co. Further details are given in the Business Embarrassments column in this issue.

W. A. WAGNER, who for several years has been engaged in the nursery business at Antlers, Okla., has returned to Durant, Okla., and will again be identified with the Durant Nursery Co., of which he was formerly manager. He will be one of Manager Foote's assistants and will occupy one of the new bungalows which Mr. Foote is building in the west part of the town.

THE Davenport Nursery, of Davenport, Ia., which was conducted for many years by Nichols & Lorton, is now under the management of Wm. H. Mast and W. J. Duppert, who have purchased the stock and leased the ground. Both men are well equipped for the business, both by education and experience. Mr. Mast graduated from Ames Agricultural College, took the full course in forestry at Yale and has been connected with the United States forestry service for thirteen years. Mr. Duppert graduated from the forestry course at Ann Arbor, Mich., has been connected with the national forestry service and with the forestry department at Nebraska University, and is a professional landscape gardener.

A TREAT TO NURSERYMEN.

If there is a nurseryman who has not already awakened to the fact that The Review, while published primarily for florists, is of unequaled interest and value to those in the nursery trade, the following letter will show the facts:

The Review always is a treat to me, and I am more of a nurseryman than a florist. I gain lots of information from it and am glad to enclose \$1 for another year.—Chas. B. Givan, Murfreesboro, Tenn., March 20, 1913.

EN ROUTE TO PORTLAND.

In planning the trip to the Portland convention of the A. A. N., in June, a

day's stopover at Toppenish, Wash., has been arranged. The train will arrive early in the morning, the official car will be side-tracked, and, in an auto trip of about forty miles as the guests of the Washington Nursery Co., the party will view the irrigable portion of the Yakima Indian reservation, with its fine agricultural and fruit lands; various nurseries, and the fine orchards which lie on the bench lands under the famous Sunnyside canal. The trip will be of utmost interest to those who wish to see the Yakima valley in all its phases, including the matured bearing orchards. Dinner and supper will be

served to the guests and the special car will be attached to the midnight train. Those who wish a copy of the tentative itinerary from the east to Portland may write to M. B. Fox, care Rochester Lithographing Co., Rochester, N. Y., or to Secretary John Hall, of the same city, to whom those who decide to go to the convention should also report quickly.

DUTY ON PAEONIA ARBOREA.

The Treasury Department was recently advised by the collector of customs at New York as to the classifica-



Rhododendron Catawbiense—True American Species.

Mention The Review when you write.

"And to paint these home pictures we need chiefly AMERICAN material. We must face this deadly parallel!"

WHAT WE REALLY PLANT
70 per cent European trees and shrubs and horticultural varieties.
20 per cent Chinese and Japanese.
10 per cent American.

WHAT WE OUGHT TO PLANT
70 per cent American trees and shrubs, i. e., native to America.
20 per cent Chinese and Japanese.
10 per cent European and horticultural.
Above quoted from Wilhelm Miller's "What England Can Teach Us About Gardening."

Kelsey's Hardy American Plants, Rare Rhododendrons, Azaleas, Andromedas, Leucothoes, Kalmias. The largest collection in existence of the finest native ornamentals. The only kind of stock to produce permanent effects.

Catalogues and Information of HARLAN P. KELSEY, Owner, Salem, Mass. Highlands Nursery, 3800 ft. elevation in the Carolina Mts.

Boxford Nursery, Boxford, Mass.

We are in a Position to quote prices on specimen Evergreens that will be decidedly attractive to any one who is **BUYING TO SELL AGAIN**. If you are in the market for anything from Norway Spruce to the finer varieties of Evergreens, send in your lists and we will give you a figure that will make you money.

P. H. GOODSSELL, 200 Broadway, NEW YORK CITY
Telephone 5617 Cortlandt

Mention The Review when you write.

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For Immediate Effect

Imperial Cut-leaved Alder, Cut-leaved Birch, Catalpa Bungei and Speciosa, Sugar and Silver Maple, American and Scotch Elm, Liquidambar, etc.

Send for Price List—Now Ready

W. B. COLE, Avenue Nurseries,
PAINESVILLE, OHIO

Mention The Review when you write.

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Ask for Prices

Hiram T. Jones

Union County Nurseries, ELIZABETH, N. J.
Mention The Review when you write.

RAFFIA

Natural—Four Standard Grades.

Colored—Twenty Standard Colors.

We are headquarters—always carry several hundred bales in stock. Can ship any grade in any quantity at a moment's notice.

Bale (225 lbs.) lots or less.

Write for prices and terms.

McHUTCHISON & CO.

THE IMPORT HOUSE

17 Murray St., NEW YORK

Mention The Review when you write.

LARGE TREES OAKS AND MAPLES, PINES AND HEMLOCKS

ANDORRA NURSERIES

Wm. Warner Harper, Prop.

Chestnut Hill, Philadelphia, Pa.

Mention The Review when you write.

NURSERY STOCK FOR FLORISTS' TRADE

FRUIT TREES ORNAMENTAL TREES SHRUBS CLEMATIS SMALL FRUITS

ROSES

EVERGREENS

Write for
Trade List.

W. & T. SMITH COMPANY. Geneva, N. Y.

57 YEARS
1000 ACRES

Mention The Review when you write.

ROSES

Wintered cool; extra strong roots; prime condition. Best sorts, old and new, including:—

	2½-inch	4-inch
	Doz. 100 1000	100
Duchesse de Brabant....	\$0.50 \$3.00 \$25.00	\$10.00
Etoile de Lyon.....	.50 3.00 27.50	10.00
Maman Cochet, Pink....	.50 3.00 27.50	10.00
White Maman Cochet....	.50 3.00 27.50	10.00
Mlle. Franzisca Kruger..	.50 3.00 25.00	10.00
Safrano.....	.50 3.00 25.00	10.00
William R. Smith.....	.50 3.50 30.00	10.00
Kaiserin Aug. Vic.....	.50 3.50 30.00	10.00
Mme. Jenny Guillemot..	.50 3.50 30.00	12.00
Meteor.....	.50 3.00 27.50	12.00
Rhea Reid.....	.60 4.00 35.00	12.00
Jeanne d'Arc.....	.50 3.50 30.00	12.00
Mrs. Taft.....	.60 4.00 35.00	12.00
Dorothy Perkins.....	.50 3.00 25.00	10.00
Phil'a Crimson Rambler..	.50 3.00 25.00	10.00
Tausendschoen.....	.50 3.00 25.00	10.00
Mary Washington.....	.50 3.00 25.00	10.00
Marechal Niel.....	.60 3.50 30.00	15.00

THE LEEDLE FLORAL COMPANY.
SPRINGFIELD-OHIO.

Mention The Review when you write.

Peonies for Fall Planting

Send your name in so that you may receive our catalogue as soon as issued. We do not recommend spring planting.

PETERSON NURSERY,
Stock Exchange Building, CHICAGO

Mention The Review when you write.

tion of *Pæonia arborea*. The practice at the port is to assess duty on peony bulbs or clumps at \$10 per thousand, under paragraph 263 of the tariff act. As this peony is a hardy deciduous shrub with a woody stem and different in character from the *Pæonia Sinensis* and other herbaceous varieties, the collector suggested that the merchandise was dutiable as nursery stock at twenty-five per cent ad valorem under paragraph 264.

The Treasury Department investigated the matter and learned that *Pæonia Moutan*, formerly known as *Pæonia arborea*, is essentially a shrubby perennial and should be classified as a deciduous shrub rather than as a bulb, as it differs from the herbaceous peonies, including the species known as *Pæonia Sinensis* and *Pæonia officinalis*, which have bulbous roots and annual tops. The department holds that *Pæonia arborea* is dutiable as nursery stock at twenty-five per cent ad valorem, under paragraph 264, and after April 13 duty will be assessed on it as nursery stock at twenty-five per cent.

TOUCHED THE BUZZSAW.

That it is not safe to be too broad in one's statements regarding a competitor has again been proven by the experience of G. D. McKisson, proprie-

WHY PAY HIGH PRICES?

When You Can Buy Our Guaranteed Canna

PLANTS

Delivered, Express Charges Prepaid, anywhere in U. S., at these low figures.

COMPARE THESE PRICES WITH THOSE OTHERS ASK

\$2.00 per 100	\$2.50 per 100	\$3.00 per 100	\$5.00 per 100
Austria	J. D. Eisele	Louisiana	Henry George
Allemania	R. Wallace	Pennsylvania	Marvel
Burbank	Paul Marquant	L. Patry	Prince Wied
Parthenope	Mlle. Berat	David Harum	Mephisto
King of Bronzes	Joliett	Duke of Marlboro	Karl Merck
Muscifolia	Indiann	Gladiator	Brilliant
		Venus	Wm. Saunders

Our plants are grown in specially prepared beds in open ground fully exposed to sun and wind, are hardy and well supplied with nice growing roots and will carry in perfect condition anywhere in U. S. A trial will convince of their merits. Remember, we guarantee satisfaction to every customer. Send cash with order, please, and we prepay express.

L. H. READ & CO. DEER PARK ALABAMA

P. S —Write us for Bargain Prices on Caladiums, Daisies, Stokesias, and other Bulbs and Plants

Mention The Review when you write.

CALIFORNIA PRIVET

First-class 2-year plants, 15 to 20 inches, 3 or more branches, \$1.50 per 100, \$10.00 per 1000 (will please); 18 to 24 inches (fine), 4 or more branches, \$2.00 per 100, \$15.00 per 1000; 2 to 3 feet, (strong selected), \$3.00 per 100, \$25.00 per 1000. Well graded, well packed, and satisfaction guaranteed.

CHARLES BLACK, Hightstown, N. J.
Mention The Review when you write.

tor of the Fairmont Nurseries, Fairmont, Minn. In the Morris Tribune of August 2, 1912, the following appeared:

It has just come to my notice that agents have recently solicited orders for nursery stock in your vicinity for a so-called Royal Nursery Co. of Fairmont, Minnesota.

As a matter of fact there is no nursery here by that name and the parties who have given orders to this concern should not only countermand them and refuse to take them, but should see that agents and principals in this concern are apprehended and punished for soliciting orders for an institution that does not exist.

I have also been informed that at times these parties have claimed they represented the Fairmont Nurseries, and I would be glad to hear from anyone that has given orders with this understanding, and to cooperate with them so far as possible in bringing these parties to justice.

The orders will, no doubt, be filled with inferior southern grown stock with a total disregard to varieties sold.

English Manetti Stocks

A bargain, to close out surplus quick. Well rooted, carefully regraded and everything undersized or not up to strictly first quality discarded. It pays to buy regraded, repacked stocks. We offer 5-8 mm. grade at \$12.00 per single 1000; 5000 or more at \$10.00 per 1000. 3-5 mm. grade, \$8.00 per 1000, \$65.00 per 10,000, to clean them up quick. Orders can be filled the same day we get them. Wire and say whether to ship by freight or express.

JACKSON & PERKINS COMPANY
Newark, New York

Mention The Review when you write.

The parties do not own a foot of land here, and do not grow any stock of any kind. I object to this kind of stock going out labeled as Fairmont grown stock.

Signed, Fairmont Nurseries,
G. D. McKisson, Prop.

The result was a suit for damages in the District Court at Fairmont, Royal Nursery Co. vs. G. D. McKisson. After being out six hours, the jury returned a verdict in favor of the plaintiff, al-

BUY THE IMPROVED CANNAS AND IMPROVE YOUR PROFITS

Send for our "great little book" describing 100 leading kinds, all classified as to color, size, foliage, etc. Tells how to select, arrange, grow and store.

14 WINTZER NOVELTIES—6 each of the 14, or 84 in all of Wintzer's Recent Wonders, \$15.00, delivered free. Two each of the 14, or 28 in all of Wintzer's Recent Wonders, \$7.50, delivered free. Five each of the 5 kinds below marked *, \$5.00, delivered free.

	Each.	Doz.	100
BEACON	\$0.30	\$3.00	\$20.00
CONOWINGO .....	.50	5.00	35.00
GLADIOFLORA .....	.25	2.50	15.00
HALLEY'S COMET .....	.25	2.50	15.00
KATE F. DEEMER .....	.50	5.00	35.00
*METEOR, Wintzer's .....	.35	3.50	25.00
*MONT BLANC IMPROVED .....	.20	2.00	10.00
*MRS. ALFRED F. CONARD .....	.40	4.00	30.00
*OLYMPIC	1.00	9.00	50.00
ROSEA GIGANTEA .....	.25	2.50	15.00
SPLENDOR .....	.50	5.00	35.00
UNCLE SAM .....	.25	2.50	15.00
WABASH .....	.50	5.00	35.00
*WM. SAUNDERS .....	.20	2.00	10.00

THE CREAM OF STANDARD KINDS

RED		Height	100	1000
Black Prince	5 ft.	\$4.00	\$30.00	
Black Warrior	3½ ft.	3.00	25.00	
Geo. Washington	3½ ft.	2.00	15.00	
Giant Crimson	4½ ft.	3.00	20.00	
Patrie	4 ft.	3.00	20.00	
Pennsylvania	6 ft.	4.00	30.00	
Philadelphia	3 ft.	3.00	25.00	
Triumph	3 ft.	3.00	20.00	

PINK		Height	100	1000
Betsy Ross	3 ft.	6.00	50.00	
Louise	5 ft.	3.00	20.00	
Luray	4 ft.	3.00	20.00	
Milo. Berat	4 ft.	3.00	20.00	
Martha Washington	3 ft.	3.00	25.00	
Wawa	3 ft.	6.00	50.00	
West Grove	4½ ft.	4.00	30.00	

YELLOW AND ORANGE		Height	100	1000
Brilliant	4 ft.	5.00	40.00	
Coronet	3 ft.	5.00	40.00	
Director Holtze	4 ft.	3.00	20.00	
Dr. Nansen	2½ ft.	3.00	20.00	
Wyoming	7 ft.	3.00	25.00	

VARIEGATED

	Height	100	1000
Allemania	5 ft.	\$2.00	\$15.00
Burbank	4½ ft.	3.00	20.00
Comte de Bouchard	4½ ft.	3.00	20.00
Elizabeth Hoss	3½ ft.	3.00	20.00
Florence Vaughan	3½ ft.	3.00	20.00
Italia	4 ft.	3.00	20.00
Mrs. Carl Kelsey	6 ft.	5.00	40.00
Niagara	3 ft.	5.00	35.00

BRONZE-LEAVED—RED

	Height	100	1000
Black Beauty, Improved	5 ft.	5.00	35.00
Brandywine	3½ ft.	4.00	30.00
Egandale	4 ft.	3.00	20.00
Jupiter	6 ft.	5.00	40.00
Mount Etna	4 ft.	3.00	25.00
Mrs. Geo. A. Strohllein	6 ft.	2.00	15.00

BRONZE-LEAVED—PINK

	Height	100	1000
Eastern Beauty	4 ft.	4.00	30.00
Evolution	4 ft.	3.00	25.00
Hiawatha	3 ft.	5.00	40.00
Shenandoah	4 ft.	3.00	20.00

When you want the best of anything you go to headquarters—for Cannas that means **West Grove**. And if you are "Canna-wise" you'll not delay, for these are selling rapidly—Remember—**true, sound, sizable bulbs**. F. o. b. here unless otherwise noted.

Unknown correspondents will please send cash with order or satisfactory reference.

CONARD & JONES COMPANY, Headquarters for Improved Cannas WEST GROVE, PA.

Mention The Review when you write.

lowing damages in the sum of \$600. The attorneys for Mr. McKisson have taken a stay of forty days, which is understood to mean that they will ask for a new trial or else that the case will be appealed.

WHAT THE A. A. N. HAS DONE.

In a circular to non-members Secretary John Hall recounts some of the work of the American Association of Nurserymen.

"A few things the tariff committee has accomplished: Secured a tariff equitable and satisfactory to nurserymen; had the duty upon French fruit stocks made per thousand, doing away with the old-time controversies over valuation; recently visited Washington and expects to prevent the threatened tariff reduction. The work of this committee has been of immense value to nurserymen.

"The transportation committee is also a wideawake part of the association and has saved more than the membership fee of every individual nurseryman in the land. It has had classifications defined and freight rates reduced; it has caused railroads to give carload rates for less than carload lots, etc., etc.

"The legislative committee has prevented much unwise and unfair legislation, both state and federal, and at this time is testing the constitutionality of several state laws which operate injuriously to our business interests.

"Further, the committees on publicity, root gall, standardization of grades, etc., have done and are still doing equally good work.

"Like the watchman on the tower, these committees must be constantly on the alert, for there is no limit to the necessity for eternal vigilance."

B. & A. SPECIALTIES

Our World's Choicest Nursery and Greenhouse Products for Florists:

PALMS, BAY TREES, BOXWOOD and HARDY HERBACEOUS PLANTS, EVERGREENS, ROSES, RHODODENDRONS, VINES and CLIMBERS, AUTUMN BULBS and ROOTS, CONIFERS, PINES

Florists are always welcome visitors to our nurseries. We are only a few minutes from New York City; Carlton Hill Station is the second stop on main line of Erie Railroad.

BOBBINK & ATKINS, NURSEYMEN and FLORISTS Rutherford, N. J.

Mention The Review when you write.

Rooted CHRYSANTHEMUM Cuttings

—THE CREAM OF THE STANDARD VARIETIES—

50,000 Ready for April 1st Delivery

Satisfaction Guaranteed

Write for price list—Special Prices on Large Quantities

ARTHUR COCKCROFT Northport, N.Y.

Mention The Review when you write.

Schenectady, N. Y.—E. V. B. Felt-housen is a busy man. Rising before daylight, he makes the rounds of his two places and then hies himself to assist Uncle Sam in disposing of the mail. Afternoons he may be found either making a big cut or filling an order for bedding stock, of which he grows large quantities.

Olean, N. Y.—Dana R. Herron has given out a contract for five greenhouses, each 21x160, to be added to the block completed last summer. A concrete boiler house is finished, and an office and storeroom will be added, of the same fireproof material. He grows some of the finest White Perfection carnations in the Southern Tier.

If you want the Latest Novelties in HARDY PERENNIALS

"Get them at Dreer's"

ASTILBE ARENDSI

This new type is the result of crossing *A. Davidii* with *A. Japonica compacta*, *astilboides* and *Thunbergi*. The plants are of very vigorous growth, 2½ to 4 feet high, producing many branched, feathered heads of flowers. They prefer a half-shady, moist position, in any ordinary garden soil.

Ceres. Much-branched panicles of delicate, light rose colored flowers, with peculiar silvery sheen.

Juno. Strong, upright grower; plumes of a deep violet-rose color.

Salmon Queen. Much-branched, graceful panicles of a beautiful salmon-pink.

Venus. Similar to *Ceres*, but of bright, deep violet-rose color.

Vesta. Very graceful plumes of light lilac-rose.

White-Plumed. Dense pyramidal plumes of silvery white flowers

35c each; \$3.50 per doz.; \$25.00 per 100

Mixed Varieties, \$2.00 per doz.; \$15.00 per 100



Astilbe Arendsi

THE NEW VARIETIES OF ANCHUSA, or ITALIAN ALKANET

Among the most important recent introductions in hardy plants. They grow from 5 to 6 feet high, and during the latter part of May and June produce a mass of large Forget-me-not-like, showy blue flowers. **Strong field-grown clumps.**

Dropmore Variety. Rich gentian blue, \$1.50 per doz.; \$10.00 per 100.

Opal. Splendid, lustrous light blue, \$1.50 per doz.; \$10.00 per 100.

Perry's Variety. Very large, rich, deep blue, \$2.50 per doz.; \$15.00 per 100.

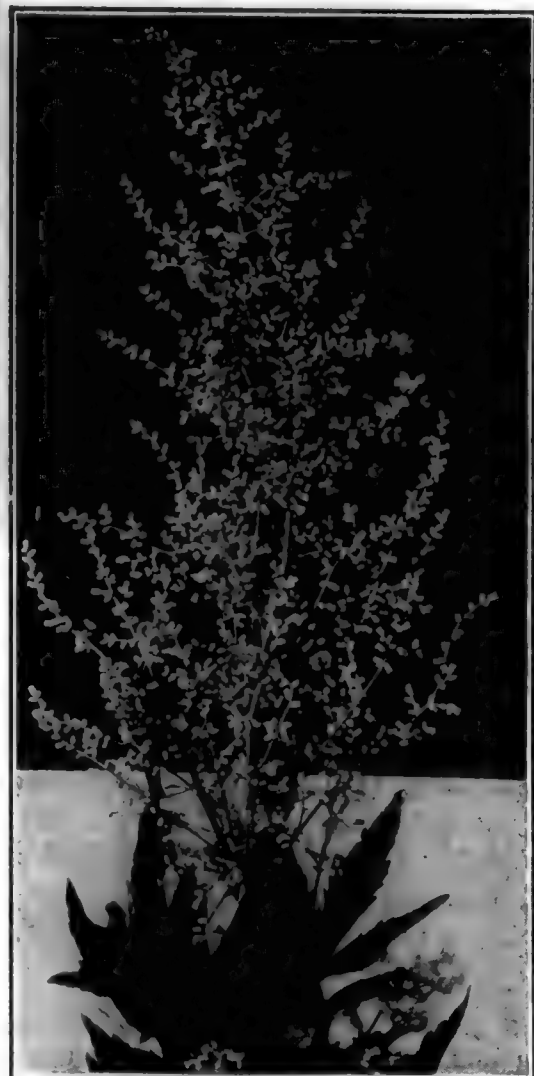


Anchusa Italica, Dropmore Variety

ARTEMISIA LACTIFLORA

A splendid, hardy herbaceous perennial, with erect stems 3½ to 4½ feet high, clothed with elegantly cut, dark green foliage and terminated by panicles of Hawthorn-scented, creamy white, Spiraea-like, light and graceful flowers. It is at its best from the latter part of August to the end of September, and is particularly valuable on this account, being unlike any other plant in bloom at that time.

\$1.50 per doz.; \$10.00 per 100.



Artemisia Lactiflora

¶ Our New Wholesale List has just been distributed, and besides offering the most complete, up-to-date lists of Hardy Perennials of a quality to give the planter quick and satisfactory results, it also offers a most complete list of other seasonable stock in all lines. If you have not received a copy, please write for it.

THE ABOVE PRICES ARE INTENDED
FOR THE TRADE ONLY

HENRY A. DREER, Inc. 714 CHESTNUT ST. **Philadelphia, Pa.**

Quality in Young Stock

NEW ROSES

MILADY, grafted, \$30.00 per 100, \$250.00 per 1000; Own root, \$30.00 per 100, \$250.00 per 1000.

MRS. GEO. SHAWYER, grafted, \$30.00 per 100, \$250.00 per 1000.

MRS. CHARLES RUSSELL, March delivery, grafted, \$35.00 per 100, \$300.00 per 1000.

KILLARNEY QUEEN and DOUBLE WHITE KILLARNEY, two new Roses of last season, grafted, \$20.00 per 100, \$150.00 per 1000; own root, \$12.00 per 100, \$100.00 per 1000.

KILLARNEY, WHITE KILLARNEY, MY MARYLAND, DOUBLE PINK KILLARNEY, MRS. TAFT (Riviere), RADIANCE, MRS. AARON WARD, LADY HILLINGDON, RICHMOND, grafted, \$15.00 per 100, \$120.00 per 1000; own root, \$7.50 per 100, \$60.00 per 1000.

BEDDING STOCK

COLEUS in quantity, **SALVIA, ALTERNANTHERA, HELIOTROPE, AGERATUM, ACHYRANTHES**

FOR IMMEDIATE DELIVERY

ASPARAGUS PLUMOSUS SEEDLINGS, \$1.00 per 100, \$10.00 per 1000.

ASPARAGUS PLUMOSUS, 2 $\frac{1}{4}$ -inch, \$3.50 per 100, \$30.00 per 1000.

ASPARAGUS SPRENGERI SEEDLINGS, 75c per 100, \$5.00 per 1000.

ASPARAGUS HATCHERI SEEDLINGS, \$1.50 per 100, \$15.00 per 1000.

ASPARAGUS HATCHERI, 2 $\frac{1}{4}$ -inch, \$7.00 per 100, \$60.00 per 1000.

ASPARAGUS HATCHERI, 3-inch, \$12.00 per 100, \$100.00 per 1000.

ASPARAGUS HATCHERI, 4-inch, \$15.00 per 100, \$120.00 per 1000.

No order too large for our wholesale department. Use printed stationery or enclose your card. Wholesale prices to the trade only.

A. N. PIERSON, Inc., Cromwell, Conn.

ALBANY, N. Y.

Fred A. Danker is a firm believer in publicity. In a large illustrated ad in a leading local newspaper he announced a two days' exhibition of Easter stock, on Saturday and Palm Sunday. He extended a cordial invitation to the public and stated that nothing would be sold during that time. A conservative estimate placed the attendance at 8,000, and Sam Goldring, the genial superintendent, says he never saw a more appreciative crowd. The stock was in prime condition and included practically everything from orchids to pansies of exquisite markings. The new rose houses came in for a large share of admiration. The newest thing in tulips, Yellow Murillo, is a taker. In buildings, a concrete storage house for hardy stock is the latest; it is so arranged that a lean-to slat house will be built for summering the large stock of orchids.

Mr. Danker has fifty acres of excellent land that is available for nursery purposes and the nucleus of the nursery has already been formed. The property, being situated on the state road, has a fine frontage in full view of the many passers-by, and cannot fail to be attractive. Mr. Danker is issuing a neat general catalogue, in line with his artistic tastes. M.

Salt Lake City, Utah—The flower business of C. S. Martin has been purchased by a new organization, called the Empress Floral Co. The members of the new company are: Charles Van Dyke, president; G. F. Flashman, vice-president; J. B. Whitney, Jr., secretary and treasurer, and J. F. Walk, manager.

CARNATIONS

ROOTED CUTTINGS—SEASON 1913 DELIVERY

	Per 100	1000		Per 100	1000
Rosette.....	\$6.00	\$50.00	White Enchantress	\$3.00	\$25.00
St. Nicholas	6.00	50.00	Enchantress.....	3.00	25.00
Benora	6.00	50.00	Rose-pink Enchantress..	3.00	25.00
Gloriosa.....	4.00	30.00	Scarlet Glow.....	3.00	25.00
White Wonder	3.00	25.00	Bonfire	3.00	25.00
White Perfection	3.00	25.00			

Rooted Cuttings our specialty. Fine stock, even size, well rooted cuttings.

F. DORNER & SONS CO., La Fayette, Ind.

ROSE PLANTS

Clean, strong 2 $\frac{1}{2}$ -inch stock.

	100	1000
White Killarney.....	\$4.00	\$35.00
Killarney.....	4.00	35.00
Sunrise	4.00	35.00
Richmond.....	3.00	25.00
Melody	4.00	35.00
American Beauty	5.00	45.00

Stock limited. Order at once.

PETER REINBERG

30 E. Randolph Street,

CHICAGO

CHRYSANTHEMUMS

From our list of over 500 varieties we are growing, we have the following in 2½-inch pots ready for immediate shipment:

URSULA GRISWOLD—A creamy-white sport from W. Etherington. 50c per plant; \$5.00 per dozen.

ELEANOR—A splendid light pink Anemone which makes lovely sprays for cutting. \$3.00 per dozen; \$20.00 per hundred.

RAMAPO—One of the finest yellows in sight, and **Bronze Brighthurst**. \$2.00 per dozen; \$15.00 per hundred.

Smith's Advance, Gloria, October Frost, Unaka, Wells' Late Pink, Mme. Desjouis, Clementine Tousey and Mrs. O. H. Kahn. \$3.00 per hundred; \$25.00 per 1000.

New Early Flowering Varieties for outside blooming. La Rhin, Border Beauty, Champagne, Harvest Home, Dora Blick, Crimson Pride, Carmelite, Evelyn, Mrs. A. Beech, L'Argenteuillais, Etoile d'Or, October Gold, Wells' Primrose, Mrs. Scott and Carrie. \$2.50 per dozen; \$20.00 per hundred.

Decorative Varieties—Dean's Favorite, Source d'Or, Crimson Source d'Or, Lizzie Adcock, Crimson Quintus, Hortus Tolosanus and Rayonnante. Splendid for growing as pot plants. \$2.00 per dozen; \$15.00 per hundred.

Single Varieties—W. Buckingham, Hilda Wells, Narcissus and Mrs. E. D. Godfrey. \$1.25 per dozen; \$10.00 per hundred, and 70 other kinds in smaller quantities.

ROSE MRS. GEORGE SHAWYER

We are sold out on March delivery of this fine Rose, but will have 30,000 ready April 15th; grafted and own root stock.

DID YOU INVESTIGATE SHAWYER?

DID YOU KNOW

That the New York Florists' Club awarded it ninety-one points growing in the benches, more than it scored it as a cut flower on the exhibition table?

Its true Rose-pink color persists even when Killarney and other pinks are wretchedly pale?

That no matter how strong the growth, the bud is always perfect?

That while the bud is full enough to admit of its being a splendid summer flowering Rose, it will open just as free in mid-winter and is a rapid grower? If you know these things we most likely have your order. If you don't know them you should get acquainted with the facts of the case. Price, \$30.00 per hundred; \$250.00 per thousand.

CARNATION NOVELTIES—Commodore, Northport, Enchantress Supreme and Salmon Beauty at introducers' prices.

CHAS. H. TOTTY, - Madison, N. J.

Mention The Review when you write.



OUR NEW SCARLET CARNATION

THE HERALD

The only Scarlet to win First Prize, best 100 Scarlet: Cincinnati, November, 1911; St. Paul, November, 1912; and Cleveland, November, 1912. Rooted Cuttings, ready now,

\$12.00 per 100; \$100.00 per 1000

OTHER VARIETIES ALSO READY FOR IMMEDIATE DELIVERY:

	100	1000		100	1000		100	1000
Gloriosa, medium pink....	\$4.00	\$35.00	White Enchantress.....	\$3.00	\$25.00	Scarlet Glow	\$3.00	\$25.00
Benora, variegated	6.00	50.00	Victory.....	3.00	25.00	Washington.....	3.00	25.00
Princess Charming.....	3.00	25.00	Beacon	3.00	25.00	Rose-pink Enchantress ...	3.00	25.00
Enchantress	3.00	25.00				May Day, deep flesh	3.00	25.00

Very low prices on large lots. Send us your list for quotations.

JANUARY CUTTINGS FROM SOIL—Strong, healthy plants in the following varieties at \$30.00 per 1000: Enchantress, White Enchantress, Rose-pink Enchantress, Beacon and Victory.

CHICAGO CARNATION COMPANY, A. T. PYFER, Mgr. 30 E. Randolph Street, CHICAGO, ILL.

Mention The Review when you write.

ROOTED CUTTINGS!

	Per 100	Per 1000
Verbenas.....	\$0.70	\$ 6.00
Ageratums.....	.60	5.00
Heliotrope, Daisies, Salvias.....	1.00	8.00
Feverfew, Petunias.....	1.25	10.00
Coleus .....	.70	6.00
Alyssum, double	1.00	8.00
Begonias, flowering varieties.....	1.75	....
Pelargoniums.....	2.50	....

Cash with orders. Express paid. Write

S. D. BRANT, Clay Center, Kans.
Mention The Review when you write.

ROSES

John Welsh Young

Upsal Station, P. R. R. PHILADELPHIA, PA.

Always mention the Florists' Review when writing advertisers.

SPIRAEAS

Special prices on Anthony Waterer, Prunifolia, Van Houttei

CONARD & JONES CO.
West Grove, Pa.

Always mention the Florists' Review when writing advertisers.

LOS ANGELES NOTES.

[Continued from page 62.]

that Mr. Morley has a grasp of the situation in the southern city that speaks well, not only for his executive skill, but also for his knowledge of the plants he is handling and their specific requirements culturally. It would be a good thing if every city in the Union had such a man at the head of park affairs, one who knows what is wanted, knows the climatic difficulties and opportunities and can so easily describe them. San Diego is fortunate, indeed, in obtaining the services of such a man as John Morley has shown himself to be.

Staiger & Mundwiler are busy with decorative work. Their stock of kentias in all sizes is good and they find them exceedingly useful.

At the Huntington estate, at San Marino, Beaumontia grandiflora is flowering freely outdoors, in spite of the cold winter, and is beautiful. Solandra guttata, though badly hit, is breaking up freely and will soon be in good shape again. The outdoor cyclamens were untouched and are masses of bloom. In the orchid houses a fine lot of Cattleya Schroederæ and various phalaenopsis are making a good show, while the beautiful Medinilla magnifica is a sight long to be remembered. The Japanese garden is bright with azaleas, double peach, andromeda and other plants, and is a lasting tribute to William Herttrich's skill. With the added work at the new hotel grounds, Mr. Herttrich is a busy man, but never too busy to welcome interested visitors and show them the beauties of this really wonderful place.

William Felgate, gardener for Dr. Barlow, at Sierra Madre, is planning considerable landscape work along the lines of naturalizing shrubs and flowering plants. He has a fine chance in this pretty little place and is surely making the most of it. The herbaceous borders here are fine, while Mr. Felgate's skill as a vegetable grower is too well known to need any praise here.

George M. Garland, of Des Plaines, Ill., left for home March 16.

H. R. Richards.

Fort Dodge, Ia.—C. De Mester, foreman for the last two years for the North Floral Co., has associated himself with W. M. Colwell, a well known business man of this city, in the formation of a new firm which will bear the name of the Park Floral Co. The firm will build greenhouses on what is known as the McNamara property, opposite Oakland and Corpus Christi cemeteries, and will also have extensive gardens, with strawberries as one of the specialties.

A Rose Snap

For immediate shipment—out of bench—

2000 RICHMOND

2-year-old—well branched

\$7.00 PER 100

\$60.00 PER 1000

Crackerjack Stock

For pots or outdoor planting—HURRY.

WINTERSON'S SEED STORE

166 N. Wabash Avenue, CHICAGO, ILL.
Mention The Review when you write.

Best Grafted Rose Stock

Pink Killarney, White Killarney, Double White Killarney, Richmond, Mrs. Aaron Ward, Prince de Bulgarie and Lady Hillingdon, \$110.00 per 1000; \$100.00 per 1000 in 5,000 lots; \$97.50 per 1000 in 10,000 lots and \$95.00 per 1000 in 100,000 lots, F. O. B. Morton Grove, Ill. Killarney Queen, \$15.00 per 100; \$120.00 per 1000.

OWN ROOT STOCK

Prince de Bulgarie, Melody, Lady Hillingdon and My Maryland, \$8.00 per 100; \$55.00 per 1000. Richmond, 2½-in., \$5.00 per 100; \$45.00 per 1000.

The above is all Select Stock and a Big Bargain at the prices quoted.

Highest Grade Carnation Cuttings

The next lot of rooted carnation cuttings will be ready the week after Easter, when we will have the following varieties ready.

	100	1000	2½-in.	100	1000
WHITE—					
White Perfection.....	\$2.20	\$20.00	\$3.50	\$32.00	
White Enchantress....	2.20	20.00	3.50	32.00	
PINK—					
Rosette	6.00	50.00	7.00	....
Lawson	2.20	20.00	3.50	32.00	

PINK—Continued

	100	1000	2½-in.	100	1000
Winsor	\$2.20	\$20.00	\$3.50	\$32.00	
May Day	3.00	25.00	4.00	37.50	
Gloriosa	3.00	27.50	4.00	37.50	
Mrs. Ward	3.00	27.50	4.00	37.50	
Enchantress	2.20	20.00	3.50	32.00	
RED—					
Scarlet Glow	3.00	25.00	4.00	37.50	
Beacon	2.20	20.00	3.50	32.00	

Rooted Chrysanthemum Cuttings

We have a big lot of these ready now. The two best early yellows on the market are **COMOLETA and CHRYSOLORA.**

	100	1000	2½-in.	100	1000
YELLOW—					
Comoleta	\$3.00	\$25.00	\$4.00	\$35.00	
Best early yellow, blooms Sept. 27.					
Golden Glow	3.00	25.00	4.00	35.00	
Halliday	2.50	20.00	3.00	25.00	
Chrysolora	5.00	40.00	6.50	60.00	
The best yellow money maker, blooms Oct. 5-10.					
Col. Appleton	2.50	20.00	3.00	25.00	
Major Bonaffon.....	2.50	20.00	3.00	25.00	
Immense stock, still one of the best.					
Yellow Eaton	2.50	20.00	3.00	25.00	
Golden Chadwick....	3.00	27.50	4.00	35.00	
Best late yellow.					
PINK—					
Fatty	3.00	25.00	4.00	35.00	
Beautiful Enchantress pink, fine strong grower (3½-in., per 100, \$5.00).					

Earliest pink, first week of October.

	100	1000	2½-in.	100	1000
McNiece	\$2.50	\$20.00	\$3.50	\$30.00	
Maud Dean	2.50	20.00	3.50	30.00	
Dr. Enguehard	2.50	20.00	3.50	30.00	
WHITE—					
Smith's Advance.....	2.50	20.00	3.00	25.00	
Best early white.					
October Frost	2.50	20.00	3.00	25.00	
Virginia Poehlmann...	3.00	25.00	4.00	35.00	
Alice Byron	2.50	20.00	3.00	25.00	
Timothy Eaton	2.50	20.00	3.00	25.00	
W. H. Chadwick.....	3.00	25.00	4.00	35.00	
Unaka	4.00	35.00	5.00	45.00	

RED—					
Schrimpton	2.50	20.00	3.00	25.00	

BRONZE—					
O. H. Kahn.....	4.00	....	5.00	....

We can supply large quantities of the above.

Also all the best varieties of Pompons for commercial purposes—2½-in., per 100, \$4.00. Send for complete list of white, yellow, pink and red stock.

FULL LINE OF DECORATIVE STOCK

PANSIES

Strong transplanted seedlings for early blooming, choice strain, \$5.00 per 1000.

Send all Plant Orders Direct to Morton Grove, Ill.

PALMS

KENTIA BELMOREANA

Size	Height	No. Leaves	Each	Dos.
4-in. pot	12 to 15 in.	6		\$4.50
6-in. pot	24 inches	6 to 7	\$1.25	
6-in. pot	28 to 30 in.	6 to 7	1.50	
7-in. pot	36 inches	6 to 7	2.50	
8-in. pot	36 to 38 in.	6 to 7	3.00	
9-in. tub	46 to 50 in.	6 to 7	\$5.00 to \$6.00	
Specimens, 9 to 10-in. tubs,			\$6.00 to \$15.00 each.	

KENTIA FORSTERIANA

Size	Height	No. Leaves	Each	Dos.
4-in. pot	15 to 18 in.			\$4.50
5-in. pot	20 to 24 in.		\$0.75	9.00
6-in. pot	28 to 30 in.	6	1.25	
6-in. pot	34 to 36 in.	6	1.50	
7-in. pot	38 to 40 in.	6 to 7	2.50	
7-in. pot	40 to 48 in.	6 to 7	3.00	
8-in. pot	48 to 50 in.	6 to 7	5.00	

Specimens in from 8 to 12-in. tubs from \$6.00 to \$15.00 each.

Dracaena Godseffiana, strong 8-in., 20c each; \$2.00 per doz. Fine for dishes and baskets.	
Dracaena Massangeana.....	\$1.25 to \$1.50 each
Phoenix Roebelenii, 4-in.....	\$5.00 per doz.
Pandanus Veitchii, highly colored—	
5-in.	\$1.00 each
6-in.	1.50 each
7-in.	2.50 each

MADE UP KENTIAS IN TUBS

Size	Height	plants	Each
6-in. tubs	28 to 30 in.	3 plants	\$2.00
6-in. tubs	32 to 34 in.	4 plants	3.00
8-in. tubs	44 to 48 in.	4 to 5 plants	5.00
8-in. tubs	48 to 52 in.	5 plants	6.00
10-in. tubs	4½ feet	5 plants	8.00
10-in. tubs	4½ to 5 feet	5 plants	10.00
10-in. tubs	6 feet	5 plants	12.00
For larger specimens in tubs, prices on application.			
Areca Lutescens, 7 inches strong,			\$2.00 each.

Rubber Plants, strong 6-in.....75c to \$1.00 each.

Ficus Pandurata—
6-in., 2½ to 3 feet tall, extra strong plants\$3.50 each

Table Ferns, 10 varieties—
2½-in.\$3.00 per 100; \$25.00 per 1000
3-in., strong 6.00 per 100; 55.00 per 1000

Send all Plant Orders Direct to Morton Grove, Ill.

POEHLMANN BROS. CO.

GREENHOUSES and PLANT
SHIPPING DEPARTMENT

MORTON GROVE, ILL.

Carnation Cuttings For IMMEDIATE Shipment

Write us for prices on the following varieties from sand;

WHITE ENCHANTRESS
ENCHANTRESS
ROSE-PINK ENCHANTRESS

BEACON
WHITE WONDER
WODENETHE

We also have several thousand extra strong plants **from soil** of Enchantress and White Enchantress, \$3.00 per 100; \$25.00 per 1000. We have given these plants plenty of room on the benches and if you order now, we can hold them for you until the time comes to plant them in the field.

CHRYSANTHEMUM CUTTINGS

Now booking orders for immediate delivery.

CRIMSON		R. C. per 100	1000
Pockett's Crimson	.....	\$2.00	\$15.00
Shrimpton	.....	2.00	15.00

WHITE		R. C. per 100	1000
Smith's Advance	.....	\$3.00	\$27.50
Chas. Razer	.....	3.00	27.50
White Chadwick	.....	3.00	27.50
Lynnwood Hall	.....	2.50	20.00

YELLOW		R. C. per 100	1000
Alice Byron	.....	\$2.00	\$15.00
Touset	.....	2.00	15.00
October Frost	.....	2.00	15.00

PINK		R. C. per 100	1000
Nagoya	.....	\$2.00	\$15.00
Halliday	.....	2.00	15.00
Maj. Bonnaffon	.....	2.00	15.00

PINK		R. C. per 100	1000
Amorita	.....	\$2.50	\$20.00
Dr. Enguehard	.....	2.50	20.00
Pacific Supreme	.....	2.00	15.00
Balfour	.....	2.00	15.00

J. D. THOMPSON CARNATION CO.,

Joliet, Ill.

Mention The Review when you write.

Chrysanthemums

We are now booking orders on the following Chrysanthemums, rooted cuttings and stock from 2 1/4-inch pots, immediate and later delivery:

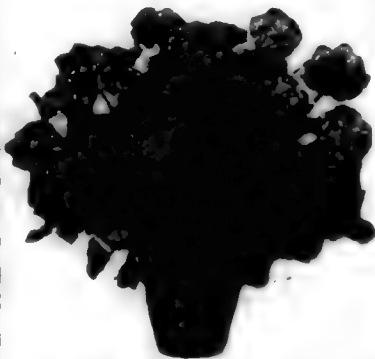
	Rooted Cuttings		2 1/4-in. Stock	
	100	1000	100	1000
Golden Glow, early yellow	\$2.50	\$17.50	\$3.00	\$25.00
Pacific Supreme, early pink	2.50	17.50	3.00	25.00
Smith Advance, early white	2.50	17.50	3.00	25.00
Bonnaffon, yellow	2.50	17.50	3.00	25.00
Nagoya, yellow	2.50	17.50	3.00	25.00
Patty, pink	2.50	17.50	3.00	25.00
Comoleta, yellow	2.50	17.50	3.00	25.00
Merry Jane, yellow	2.50	17.50	3.00	25.00
Dolly Dimple, yellow	2.50	17.50	3.00	25.00
Robert Halliday, yellow	2.50	17.50	3.00	25.00
Yellow Jones, yellow	2.50	17.50	3.00	25.00
Dr. Enguehard, pink	2.50	17.50	3.00	25.00
Quinola, Pompon, yellow	2.50	17.50	3.00	25.00
Baby Pompon, yellow	2.50	17.50	3.00	25.00
Lynnwood Hall, white	2.50	20.00	3.50	30.00
Golden Age, golden yellow	2.50	20.00	3.50	30.00
Golden Chadwick, golden yellow	3.00	25.00	4.00	35.00
White Chadwick, white	3.00	25.00	4.00	35.00
Chadwick Supreme, pink	3.00	25.00	4.00	35.00
Roman Gold, yellow	3.00	25.00	4.00	35.00
Unaka, pink	3.00	25.00	4.00	35.00
Chrysolora, yellow	3.00	25.00	4.00	35.00
Naoma, white	4.00	30.00	5.00	40.00
December Gem, white	4.00	30.00	5.00	40.00
Pockett's Crimson, crimson	4.00	30.00	5.00	40.00
Thanksgiving Queen, white	4.00	30.00	5.00	40.00
Charles Razer, white	4.00	30.00	5.00	40.00
Mrs. D. Syme, white	8.00	75.00	10.00	90.00
Wm. Turner, white	10.00	90.00	12.00	110.00
Ramapo, yellow	12.00	110.00	15.00	140.00

Robert Craig Co.

4900 Market Street
PHILADELPHIA, PA.

YOU Will find all the best offers all the time in the Review's Classified Ads.

New American Beauty GERANIUM



We take great pleasure in introducing to our many customers for 1913 our **new American Beauty Geranium**. For the first time, after working on it for nearly three years, we are offering it for sale.

Our Claim for American Beauty Geranium is that it surpasses all other Geraniums in its real American Beauty Color. The individual blooms measure 2 1/4 inches across. It is semi-double, medium dwarf, of stately shape. It has come to stay as a **money maker**. Prices to the trade: 2 1/2-in. pots, 50c each, \$5.00 per doz.; 3-in. pots, \$1.00 each, \$10.00 per doz., cash. Write for circulars in natural colors and prices on large lots.

JOHN BAUSCHER, 104 Chicago Street, Freeport, Ill.

Mention The Review when you write.

ROSES! ROSES! ROSES! ROSES!

GRAFTED STOCK

RICHMOND, WHITE KILLARNEY, BRIDES, KAISERIN, PINK KILLARNEY, BRIDESMAIDS, 2 1/4-inch pots. Price, \$10.00 per 100; \$100.00 per 1000. Ready 1st of March.

OWN-ROOT STOCK

MY MARYLAND, PINK KILLARNEY, RICHMOND, PERLES, WHITE KILLARNEY, KAISERIN, 2 1/4-inch pots, \$5.00 per 100; \$47.50 per 1000. Ready middle of March.

Carnation Cuttings—Enchantress, Rose-pink Enchantress, May Day, White Enchantress, Lady Bountiful, Queen Louise, White Perfection, O. P. Bassett. Price, \$3.00 per 100; \$25.00 per 1000. Ready now.

Verbena Plants and Cuttings

J. L. DILLON, - - - **Bloomsburg, Pa.**

Mention The Review when you write.

Carnation Cuttings

A few thousand White Enchantress, White Perfection and Mrs. Ward, \$20.00 per 1000.

Immediate delivery. Fine stock.

WHITE BROS., Medina, N. Y.

Mention The Review when you write.

J. E. MEREDITH, Pres. C. W. STOUT, Sec'y

The Meredith Flower and Vegetable Co.

LIBERTYVILLE, :: ILLINOIS

Mention The Review when you write.

WE'RE AHEAD considerably when it comes to a comparison of **SNAPDRAGONS**

Unlike the several strains advertised as the well known
New England Silver-pink Snapdragon, we have named ours

BUXTON'S KILLARNEY - PINK SNAPDRAGON

as this favorite rose is its nearest comparison as to color.

Every grower who has tested this strain pronounces it the **best yet**. Will you be among the number to buy a stock of this sterling Snapdragon that knows no **enemies** but makes **friends** wherever it finds a home? 10,000 strong plants, ready April 1. **Price, \$5.00 per 100; \$45.00 per 1000.** Cash with order, please.

G. E. BUXTON,

NASHUA, N. H.

SEATTLE NOTES.

[Continued from page 63.]

Sandahl & Sons have their Easter lilies in good shape, from their plant at Renton Junction. Their supply of the usual Easter stock is large and fully up to the average in quality. They report the nursery business as being much improved, compared with that of last season at this time.

The Hollywood Gardens have an exceptionally fine display of spireas and hydrangeas. They have a good supply of lilies, roses, carnations and violets, and their made-up baskets are bound to be good sellers.

The Rosery is making a good show of Hiawatha and other roses. The firm has some fine specimens of spirea and the carnations, roses and lilies are excellent.

The Woodlawn Flower Shop has a beautiful combination of Genista fragrans and azaleas on display. Some baby ramblers, well grown and flowered, are also pretty. They have a large supply of obconicas, good lilies and other flowers.

T. R. Hopkins, of Kirkland, has just imported a carload of fine hybrid rhododendrons for his nursery trade.

Miss A. M. Wagner, well known in the flower trade here, is now at the store of the H. Harrington Co., on Fourth avenue.

J. Lussier, of the Fremont Floral Co., was successful in getting all his gigantes in for Easter. Frank Bell, at Brighton, got most of his in, while other growers met with varying success and some with absolute failure. The wholesale price varied from 15 cents to 22½ cents. Quite a number have been shipped out of town, which will help the retail price. In most stores the charge is 35 cents per bloom, but a better result is obtained by selling at a fixed price per plant.

Tickets are selling fast for the Florists' Club's dance, to be held April 2, and indications point to a successful affair.

Miss Josephine Hoefinger is assisting in the store of the Paris Florist. Miss Frieda Ousterhout, well known to the trade in the middle west, is also working at this store.

C. Hoffmeister will resume possession of his plant at Madison street April 1. Mrs. L. W. McCoy hereafter will conduct her growing department at South Park only.

The wholesale houses report that they were obliged to refuse numbers of orders for lack of stock to supply them. With the cold weather that immediately preceded Easter, they had to use additional packing to protect their plants and cut flowers. T. W.

TO GET ROOM

we are compelled to make the following sacrifices. If you can use any of this stock, get your order in while the assortment is complete.

25 at 100 rate; 250 at 1000 rate.

GERANIUMS—S. A. Nutt, 2¼-inch.....\$15.00 per 1000
La Favorite, 2¼-inch..... 15.00 per 1000
S. A. Nutt, 4-inch, several times cut back,
now in bud.....\$5.00 per 100; 40.00 per 1000

DRACAENA INDIVISA—4-inch.....\$ 6.00 per 100
5-inch..... 16.00 per 100
6-inch..... 25 00 per 100
7-inch..... 35.00 per 100

BOSTON FERNS—5-inch.....\$15.00 per 100

At these reduced prices, cash must accompany all orders.

JOHN IRVINE & SON

BAY CITY, MICH.

Mention The Review when you write.

ENCHANTRESS SUPREME

THE best Sport of Enchantress up to date, possessing all the vigor and freedom that distinguish its parent. Color a light salmon pink—a color that is not only very attractive, but also one that endures full exposure to the sun without bleaching. A good all-round Carnation that retains its color at all seasons. Calyx is longer and narrower than that of the parent variety, and distinct from the latter. Has shown no inclination to be a burster. The weak points of Enchantress seem to have been lost in this Sport, and a trial of four years' duration convinces us of its great value.

PRICES

12 Rooted Cuttings.....\$3.00	100 Rooted Cuttings.....\$ 12.00
25 Rooted Cuttings..... 5.00	1000 Rooted Cuttings..... 100.00
50 Rooted Cuttings..... 7.00	

Order at Once to Secure Prompt Delivery.

DAILLEDOUZE BROTHERS, Lenox Rd. and Troy Ave., **BROOKLYN, N. Y.**

Mention The Review when you write.

Our New Crimson Carnation

PRINCESS DAGMAR

will be disseminated next season, 1913-1914. We are booking orders now at \$12.00 per 100; \$100.00 per 1000. **PRINCESS DAGMAR** will be exhibited at the National Show in New York.

PATTEN & COMPANY,

Tewksbury, Mass.

Mention The Review when you write.



My Original SILVER PINK SNAPDRAGON

is reaching every part of the globe. It is traveling upon its record and good looks, and has more admirers than all other antirrhinums combined. There may be an occasional pleasing sport, but aside from this, seedlings will have every characteristic of their illustrious parent—the **FAMOUS SILVER PINK**. It is a **distinct type**, and is best described by the original name that we gave it. Its soft, silvery shade of pink is not found in any other flower, and is at its best in full sunshine, both indoors and out. Silver Pink has an established record. Plant it and you will have the best. It is truly a **high-class novelty**, and we offer it at **small cost**.

Price of seed—my own growing—\$1.00 per packet of over 500 seeds; 3 packets, \$2.50, delivered. Can still supply plants for bedding at \$3.00 per 100, 200 for \$5.00, by express. Cash must accompany all orders.

Report of Judges, Novelty Night, Cleveland Florists' Club, Feb. 10, 1913:

"G. S. Ramsburg, Somersworth, N. H., a vase of Silver Pink snapdragon, a beautiful variety and highly recommended by the committee."

See large display ads. in Review of March 6 and 13.

G. S. RAMSBURG,

Somersworth, N. H.

Mention The Review when you write.

ASPARAGUS PLUMOSUS

3-in. pots, strong, \$4.00 per 100, 2½-in. pots, \$3.00 per 100; 2-in. pots, \$2.00 per 100.
ASPARAGUS Sprengeri, 3-in. pots, \$3.00 per 100; 2½-in. pots, \$2.00 per 100.
DAISIES, Yellow, 8-in. pots, \$4.00 per 100.
ANTHERIUM Variegatum, 4-in. pots, \$1.00 per doz.; 3-in. pots, 75c per doz.
BEGONIA Luminosa, In bloom, 4-in. pots, \$1.00 per doz.
SMILAX, 4-in. pots, \$1.00 per doz.
IVY, Hardy English, 3-in. pots, \$4.00 per 100.
KENTIA Belmoreana, 3 leaves, \$1.00 per doz.
PETUNIAS, Double white, 2½-in. pots, \$3.00 per 100.
VINCAS, variegated, 2½-in. pots, strong, \$3.00 per 100.
SWAINSONA Alba, 2½-in. pots, \$3.00 per 100.
 Myrtle Plants, the real bridal myrtle, 3-in. pots, \$1.00 per doz.; 4-in. pots, \$1.50 per doz.
 Rooted Cuttings of **FUCHSIAS**, 4 varieties: **FEVERFEW**, Little Gem; **AGERATUM**, **ARTILERY PLANTS**, **PALOR IVY**, \$1.00 per 100.

C. Eisele 11th and Westmoreland Sts.
PHILADELPHIA, PA.

Mention The Review when you write.

VERBENAS

Strong, Hardy Seedlings, ready for 2-inch pots

Defiance (red), **Mayflower** (pink), **Italian Striped**, **Mammoth White and Purple**, **Gigantea** (red, with white eye), **Striped on Red Ground**, 80c per 100; \$1.75 per 250; \$3.00 per 500; \$6.00 per 1000; 2000 or more, \$5.50 per 1000. Express prepaid. Let me have your order at an early date. Stock is in fine shape. Satisfaction and safe arrival assured.

FALL PANSIES

Transplanted plants, now in bloom and bud, ready for retailing; \$1.50 per 100, prepaid; \$12.00 per 1000 by express, collect.

Cash with order.

P. Pearson, 5732 Gunneson St., Chicago

Jefferson Park Station Telephone Irving 954

Mention The Review when you write.

Chrysanthemum ROOTED CUTTINGS

Golden Chadwick, White Chadwick, Lynnwood Hall, Elise Papworth, Smith's Advance, White Bonaffon, Moneymaker, Maud Dean, Dr. Enguehard, Unaka, Golden Glow, \$2.00 per 100, \$15.00 per 1000; out of 2½-in. pots, \$2.50 per 100, \$20.00 per 1000.

Chadwick Supreme, Wells' Late Pink, Harvard, Chrysolora, Chas. Razer and Mile, Arlette Dubois (similar to Virginia Poehlmann), \$3.00 per 100.

Also an unlimited number of Major Bonaffon, Comoleta (best early yellow) and Pacific Supreme, at \$12.00 per 1000; out of 2½-in. pots, \$17.00 per 1000.

These are large, strong, healthy cuttings, well rooted. Good count. Discount given on large orders.

JOHN R. COOMBS, West Hartford, Conn.

Always mention the Florists' Review when writing advertisers.

GERANIUMS

After Easter you will have room to spread out your bedding stock and to shift what needs it. If you find yourself short on Geraniums, we can supply you fine young stock from 2-in. pots, which will make splendid stock for spring sales. We have some 25,000 which will be ready to ship before April 1.

Comtesse de Harcourt, white

Beaute de Poitevine, salmon

Castries, cerise

Mrs. Barney, cerise

Decorator, orange scarlet

A. Ricard, orange scarlet

Marvel, best deep red

S. A. Nutt, crimson scarlet

M. de Castellane, cherry red

\$3.00 per 100; \$25.00 per 1000

We have about 2000 fine plants of **White Perfection** Carnation, in 2-in. pots, at \$2.50 per 100; \$22.50 per 1000.

BAUR & STEINKAMP CARNATION BREEDERS

3800 Rockwood Avenue,

INDIANAPOLIS, IND.

Mention The Review when you write.

FINE FERNS

We have a magnificent stock of exceptionally fine **NEPHROLEPIS** in the following varieties, viz.:—

Elegantissima, 6-inch pots, 50c each; 8-inch, \$1.50 each.

Elegantissima Compacta and **Magnifica**, 8½-inch pots, 25c each.

Harrisii, an improved fluted form of **Bostoniensis**, 8-inch pots, \$1.50 each; large specimens, \$3.00 each.

Bostoniensis, 8-inch pots, \$1.00 each.

Viridissima, 6-inch pots, 50c each.

Cyrtomium Falcatum, Fine specimens, 6-inch pots, 75c each.

Small Ferns for Fern Pans, Assorted varieties, 2½-inch pots, \$3.50 per 100.

Asparagus Plumosus Nanus, Extra strong plants, 2½-inch pots, \$4.00 per 100.

Asparagus Sprengeri, Extra heavy plants, 4-inch pots, \$10.00 per 100.

F. R. PIERSON CO., Tarrytown-on-Hudson, NEW YORK

Mention The Review when you write.

DAHLIAS

We are the largest growers in the world. Let us quote you prices. Send for catalogue and price list.

PEACOCK DAHLIA FARMS, P. O. Berlin New Jersey

Mention The Review when you write.

ANTON SCHULTHEIS, College Point, L. I.

Headquarters for

DECORATIVE and FLOWERING PLANTS

Mention The Review when you write.

PRONOUNCING DICTIONARY

A list of **PLANT NAMES** and the Botanical Terms most frequently met with in articles on trade topics, with the correct pronunciation for each.

Sent postpaid on receipt of 25c.

FLORISTS' PUBLISHING CO. 508 So. Dearborn St., Chicago

Mention The Review when you write.

EVERGREEN, ALA.

The shippers of decorative evergreens in this locality are extremely blue over the sad culmination of what promised to be the biggest Easter wild smilax trade that this section has ever known. On account of the unusually early Easter this year, the smilax people were anticipating a big trade, with plenty of profit in it. They even had the orders booked, but when it came to delivering the goods there was "nothing doing," and this time it was no fault of the shippers.

There had been a heavy rainfall in this section since about March 8, and on the afternoon and night of March 14 there was a veritable flood. Rivers and creeks were out of their banks, railroad bridges were washed away, all telegraph and telephone wires were down and whole towns were under water. On Saturday morning, March 15, the little town of Evergreen awoke to find itself entirely cut off from the outside world, being bereft of all means of communication, either by railroad, telegraph or telephone. On account of the loss of bridges on the public roads, it was impossible to travel more than a mile or two through the country.

For several days no connection by wire could be secured. Just as soon as there was telegraphic communication, all the late Easter orders for smilax that had been held up on account of the flood began pouring in. The village telegraph office was crowded with despondent smilax shippers and hundreds of northern florists were sent this message: "High water. No trains since Friday. No wire until today."

Trains finally began running again on Thursday, March 20, with Easter only three days ahead. Orders for Birmingham, Atlanta and other nearby markets would have been shipped in time for Easter even then, but as the country roads were impassable and most of the woods still under water it was impossible to secure one sprig of smilax.

The shortage of sheet moss on this market has also been disastrous. Weather conditions have been such for weeks past that it was impossible to prepare the perpetuated moss shipped so extensively from Evergreen. It has also been out of the question to get the natural sheet moss dry enough for shipping purposes. Under normal conditions, more moss is shipped at Easter than at any other time during the year.

Racine, Wis.—W. S. Jackson is now proprietor of the Asylum Avenue Greenhouses, at 1940 Asylum avenue, formerly owned by Fidler & Adams and later by the Racine Floral Co.

AMERICAN BEAUTIES

2-INCH

Fine stock, made from
clean, flowering wood

\$5.00 per 100-\$45.00 per 1000

Fine cut flowers of Beauties
at moderate prices.

SOUTH PARK FLORAL CO.
NEW CASTLE, IND.

The Phoenix Nursery Co.

BLOOMINGTON, ILLINOIS

OFFER FOR IMMEDIATE SHIPMENT

	100	1000
Ageratum, Little Blue Star and 2 other sorts, 2-in.....	3.00	
Alternantheras, 2-in., 4 vars.....	3.00	\$25.00
Aquilegia, transplanted in flats....	2.00	
Asparagus Plumosus, 3-in.....	5.00	
Asparagus Sprengeri, 2-in.....	3.00	
Asparagus Sprengeri, 3-in.....	5.00	
Asparagus Sprengeri, 4-in.....	8.00	
Achyranthes, red, 2-in.....	3.00	
Aspidistras, 4-in.....	15.00	
Callas, 5-in. pots, in bloom.....	30.00	
Cannas, dry roots (for varieties see wholesale list), large stock of Florence Vaughan.....	2.00	15.00
Carnations, Enchantress, Rose-pink, Beacon, White Enchantress, White Perfection, Red Lawson, Nelson Fisher, R. C.....	2.50	20.00
Coleus, Golden Bedder, Verschaffeltii and other fine sorts, R. C.....	1.00	6.00
Coleus, 2-in. pots.....	2.00	18.00
Chrysanthemums, leading sorts, R. C.....	2.00	15.00
Chrysanthemums, Hardy, 4 var., 2½-in. pots.....	3.00	
Dahlias, pot plants, 2-in., ready March 15.....	3.00	25.00
Daisies, Queen Alexandra, 2-in.....	3.00	
Feverfew, 2-in.....	3.00	
Foxgloves, 2-in. pots.....	3.00	25.00
Fuchsias, 7 varieties, 2-in. pots.....	3.00	
Geraniums, Nutt, Ricard, Britt, Jean Vland, double and single white, and other leading sorts, 2-in.....	3.00	25.00
Geraniums, 4-in. pots.....	8.00	75.00
Heliotropes, 2-in.....	3.00	

	100	1000
Hollyhocks, 6 colors, 2-in. pots....	3.00	\$25.00
Hollyhocks, 6 colors, from flats....	1.50	10.00
Hydrangeas Otaksa, 2-in., ready March 15.....	4.00	
Ivies, German, 2-in.....	3.00	
Ivies, German, 8-in.....	5.00	
Ivies, English and German, 4-in....	10.00	
Lantanas, 2-in.....	3.00	
Lantanas, 4 vars., 4-in. pots.....	8.00	
Larkspur, 2-in. pots.....	3.00	25.00
Larkspur, transplanted in flats....	2.00	15.00
Lobelia, 2-in.....	3.00	
Oriental Poppies, transplanted in flats.....	2.00	15.00
Pansies, once transplanted.....	.75	5.00
Phlox, fine sorts, 2-in. pots.....	3.00	
Platycodon, transplanted in flats..	2.00	
Sage, Holt's Mammoth, 2-in.....	3.00	25.00
Salvia Bonfire, 2-in. pots.....	3.00	25.00
Salvia Bonfire, 3-in. pots.....	5.00	
Smilax, 2-in.....	3.00	
Stevia, variegated, 2-in.....	3.00	
Swainsona, White, 2-in.....	3.00	
Sweet Williams, 2½-in., strong....	3.00	25.00
Verbenas, fine named sorts, ready March 15.....	8.00	25.00
Vinca Elegantissima and E. var., 2-in. pots.....	3.00	
Asparagus Plumosus, 4-in.....	12.00	
Dracaena Indivisa, 4-in.....	Per Doz. 2.00	
Dracaena Indivisa, 5-in.....	5.00	
Passiflora, Constance Elliott, Pfordtli, 2-in.....	1.00	

For list of varieties of Cannas, Carnations, Chrysanthemums, Geraniums, Verbenas, etc., see our wholesale list mailed on application.

Mention The Review when you write.

LET US KNOW NOW YOUR NEEDS IN

CHRYSANTHEMUMS

FOR THE COMING SEASON

Some of the newer kinds will be short of demand. Those desiring special sorts should place order soon.

The best commercial kinds we grow in quantity. Prompt service, high-grade stock and moderate price is our endeavor.

ELMER D. SMITH & CO., ADRIAN, MICH.

Mention The Review when you write.

Araucaria Excelsa

in 6-in. pots, 60c, 75c and \$1.00 each.

Ipomoea Noctiflora

Moonvines, 2½-in. pots, \$5.00 per 100.

Cash with order.

ASCHMANN BROS.

Second and Bristol Streets and Rising Sun Avenue
PHILADELPHIA, PA.

Spring Plants

By the thousands upon thousands, including all kinds of Flowering, Decorative and Vegetable Plants, ready now. Price list free. Correspondence solicited.

ALONZO J. BRYAN, Wholesale Florist

WASHINGTON, NEW JERSEY

Mention The Review when you write.

JOHN SCOTT

Rutland Road and E. 45th St.,

BROOKLYN, N. Y.

Palms, Ferns and Decorative Plants

Mention The Review when you write.



FUCHSIAS

very strong, 3-inch, full of cuttings, at \$6.00 per 100; \$50.00 per 1000. Stocks, Queen Alexandra and Beauty of Nice, very strong, \$2.00 per 100, \$18.00 per 1000. California Daisies, 2½-inch, most in bud and some in bloom, at \$2.50 per 100, \$20.00 per 1000. Mrs. Sander Daisies, 3-inch, \$3.50 per 100. Verbenas, 2½-inch, \$2.50 per 100, \$20.00 per 1000. Coleus, very best, named varieties, a grand collection, very strong, 70c per 100; \$6.00 per 1000. Daisies, Mrs. F. Sander, a grand variety, \$1.25 per 100; \$10.00 per 1000; Queen Alexandra, California, and Salvias, Bonfire and St. Louis, \$1.00 per 100; \$8.00 per 1000. Ageratums and Alternantheras, 60c per 100; \$5.00 per 1000. Feverfew Little Gem (true), and Fuchsias, \$1.25 per 100; \$10.00 per 1000. 100,000 Pansies, Roemer's Prize Winners (Germany), very strong plants, 50c per 100; \$4.00 per 1000. Alyssum, our big double giant, 80c per 100; \$7.00 per 1000. Geraniums, Mme. Buchner, Ricard J. Vland, 2-inch, \$2.00 per 100; \$18.00 per 1000. Express paid on Rooted Cuttings.

C. HUMFELD

The Rooted Cutting Specialist, Clay Center, Kan.

FERNS FOR DISHES

Best assorted varieties, from 2¼-in. pots, \$3.50 per 100; \$30.00 per 1000. 500 at 1000 rate. Cash with order.

FRANK OECHSLIN

4911 West Quincy Street, CHICAGO, ILL.

Mention The Review when you write.

ORCHIDS

We will deliver this Spring, as usual, our magnificent collection of Cattleyas.

Always guaranteed.

C. LABIATA C. BASKELLIANA
C. TRIANA, POPEYAN C. MENDELLII
C. TRIANA, REGULAR C. PERCIVALIANA
C. MOSSIAE C. GIGAS SANDERIANA
C. GIGAS

Splendid specimens always.

Orders are invariably filled. Apply early.
Send for prices.

FREEMAN ORCHID CO., Fall River, Mass.
G. L. FREEMAN, Manager
Mention The Review when you write.

Sphagnum Moss

Best quality, tightly baled; size of bale.
3 ft. by 2 ft. by 2 ft., burlapped, f. o. b.
Walden, N. Y., @ \$2.25 per bale.

THE C. W. BROWNELL CO.
Walden, New York

Mention The Review when you write.

Ipomoea Noctiflora

purest white moonflower, for
which we have a world-wide
reputation, now ready, 2 1/2-in.
pots, \$5.00 per 100.

GODFREY ASCHMANN

1012 W. Ontario Street,
PHILADELPHIA, PA.

Mention The Review when you write.

ORCHIDS

Calanthe Veitchii, dormant bulbs, ready
now, at \$75.00 per 100 bulbs as long as they last.
Also all kinds of established Orchids and Orchid-
baskets, Peat, Live Sphagnum, Books on Orchids,
etc. Write for catalogue.

LAGER & HURRELL, Summit, N. J.

Mention The Review when you write.

ORCHIDS

Will book orders now for spring, 1918, for fresh
importation of the best commercial Orchids.
Write for prices to

JOHN DeBUCK, P. O. Box 73,
SECAUCUS, N. J.

Mention The Review when you write.

A nice lot of 2-inch **Geraniums**, includ-
ing S. A. Nutt, Marvel, Castellane, Har-
court, Poitevine and Mrs. Barney, at
\$2.50 per 100.

Also some good 2-inch **Boston Ferns** at
\$3.00 per 100. Cash with order.

F. SYDNEY SMITH

330 W. 35th St., Indianapolis, Ind.

Mention The Review when you write.

JULIUS ROEHRS CO. RUTHERFORD, N.J.

ORCHIDS, PALMS
and plants of every variety

Mention The Review when you write.

Select Stock for Spring

The best lot of stock in this line we have ever seen. Every live florist and land-
scape man can make good use of the following subjects, and we are sure there is no
better quality in the country. Order now for delivery when wanted.

AZALEA MOLLIS, 15 to 18 in., bushy and
full of buds, \$3.50 per 10, \$30.00 per 100.
Ghent (Pontica), named sorts, full of
buds, 18 to 24 in., \$4.50 per 10, \$40.00
per 100.

RHODODENDRONS, 18 to 24 in., 8 to 12
buds, very fine, \$7.50 per 10, \$70.00 per 100.
24 to 30 in., 12 to 14 buds, very fine,
\$10.00 per 10, \$90.00 per 100.
30 to 36 in., 14 to 16 buds, very fine,
\$15.00 per 10, \$125.00 per 100.
24 in. seedlings, bushy, well budded
plants, \$6.50 per 10, \$60.00 per 100.

TREE ROSES, all hardy varieties, budded
on straight, stout stems, \$3.50 per 10,
\$30.00 per 100.

BOXWOOD, a magnificent spring impor-
tation on hand, clean, bright stock and
grand values for the money.

Pyramidal 36 in. high, at \$1.75 each.
42 in. high, at \$2.25 each.
48 in. high, at \$3.00 each.
54 in. high, at \$4.00 each.

Globe Form, perfect globes, 18 by 18 in.,
\$3.00 each.

Bush Form, very broad heavy plants—
12 in. high, \$3.00 per 10,
\$25.00 per 100.
18 in. high, 50c each, \$4.50
per 10.
24 in. high, \$1.25 each,
\$10.00 per 10.
30 in. high, \$1.50 each; very
broad.
36 in. high, \$2.00 each; very
broad.

ARISTOLOCHIA SIPHO, Dutchman's
Pipe, heavy vines, 4 ft. top, \$25.00 per 100.

HYBRID TEA ROSES, strong, 2-yr., field-
grown, dormant plants—

Betty, fine pink, \$17.50 per 100.

Gen. MacArthur, Gruss an Tepitz, Her-
mosa, Kaiserin Augusta Victoria, La
France, Mme. Jules Grolez (deep pink),
Maman Cochet, Mme. Caroline Testout,
White Maman Cochet, at \$15.00 per 100.
Prince de Bulgarie, \$17.50 per 100.

NEW BABY RAMBLER ROSES, 2-yr.,
field-grown—

Erna Teschendorff, the best red yet in-
troduced, more petals than the original
red Baby Rambler, a deeper, brighter
red and does not fade, \$4.00 per dozen,
\$30.00 per 100.

Orleans, light geranium red, opening to
a bright rose color, very free bloomer
and compact, shapely plant for pots,
\$2.50 per dozen, \$18.00 per 100.

CLIMBING ROSES, 2-yr., field-grown—

Dorothy Perkins, \$12.00 per 100.

Flower of Fairfield, \$20.00 per 100.

Farquhar, \$25.00 per 100.

Hiawatha, \$12.00 per 100.

Tausendschon, \$15.00 per 100.

Trier, \$12.00 per 100.

Violet Blue, \$10.00 per 100.

White Dorothy, \$12.00 per 100.

Yellow Rambler, \$10.00 per 100.

THE STORRS & HARRISON CO.

PAINESVILLE, OHIO

Mention The Review when you write.

We Grow Plants

Geraniums and other Bedding Plants
in quantities and now have a large
stock ready, in splendid shape for im-
mediate shipment. Special prices for
large lots.

	2-in. Per 100	3-in. Per 100
Abutilon Savitzii.....	\$3.00	\$4.00
Acalypha Macafeeana	2.50	3.50
Achyrantes Emersoni, Besteri, Mosiaca.....	2.00	3.00
Ageratums, six varieties.....	2.00	3.00
Alternantheras, six varieties.....	2.00	
Alyssum, dwarf and giant double.....	2.00	3.00
Begonia, Vernon (pink) and Luminosa.....	2.00	3.00
Cigar Plant, Cuphea Platycentra.....	2.00	3.00
Cineraria Maritima Candidissima.....	2.00	
Cannas, leading varieties; send for list.....		3.00
Coleus, Golden Bedder, Verschaffeltii, etc.....	2.00	3.00
Hardy Chrysanthemums, fine assortment.....	2.00	
Fuchsias, five varieties.....	2.00	3.00
Hardy English Ivy.....	2.00	3.00
Heliotropes, Chieftain, Mme. Bruant, etc.....	2.00	3.00
Geraniums, standard varieties.....	2.00	3.00
Geraniums, Ivy Leaved varieties.....	2.00	3.00
Geraniums, Mt. of Snow, Mrs. Pollock, etc.....	3.00	
Geraniums, Scented, Nutmeg, Lemon, etc.....	2.00	3.00
Pansy Geraniums, Mary Washington, Mrs. Layal.....	2.00	3.00
Lantanas, ten varieties.....	2.00	3.00
Lemon Verbenas, Aloysia Citriodora.....	2.00	3.00
Lobelia, Kathleen Mallard, Crystal Palace, Gem.....	2.00	
Moonvines, Noctiflora and Leari.....	2.00	3.00
Salvia, Bonfire and Zurich.....	2.00	3.00
Parlor Ivy, Senecio Scandens.....	2.00	3.00
Swainsona Alba and Rosea.....	2.00	3.00
Hardy Phlox, twenty varieties.....	2.00	3.00
Smilax	2.00	

Fuchsias, Rozain Bouchardat collection, one plant each, one hundred va-
rieties, \$10.00; two collections, \$15.00.

Smilax Seedlings, 75c per 100; \$6.00 per 1,000.

Cash with order

R. VINCENT, JR., & SONS CO., White Marsh, Md.

Mention The Review when you write.

JOSEPH HEACOCK COMPANY'S PALMS AND FERNS

HOME GROWN.

Kentia Belmoreana				
Pot	Leaves	In. high	Each	Doz.
2 1/2-inch	4	8 to 10		\$ 1.50
5-inch	6 to 7	18	\$0.50	6.00
6-inch	6 to 7	24	1.00	12.00
6-inch	6 to 7	26	1.25	15.00
6-inch	6 to 7	28 to 30	1.50	18.00
Cedar tub				
Leaves	In. high	Each	Doz.	
6 to 7	34 to 36	\$2.50	\$30.00	
6 to 7	40 to 45	4.00	48.00	

WELL ESTABLISHED.

Kentia Forsteriana—Made up				
Cedar tub	Plants	In. high	Each	Doz.
7-inch	4	36	\$ 2.50	\$30.00
9-inch	4	40 to 42	4.00	
12-inch	4	60 to 66	12.50	
12-inch	4	66 to 72	15.00	

STRONG AND HEALTHY.

Pot	Phoenix Roebelenii	Each
5-inch, nicely characterized		\$1.00
6-inch, 18 to 20-inch spread		1.50
Cedar tub High Spread		Each
7-inch	18-inch 24-inch	\$2.00
Cibotium Schiedel		Each
	Spread	
7-inch pot	2 to 2 1/2 feet	\$2.00
9-inch tub	4 feet	4.00
12-inch tub	6 to 8 feet	8.00

We are growing all our Kentias above 6-inch size in neat Cedar Tubes, made especially for us, with electric wire hoops, painted green. These tubs cost several times the price of pots, but we sell the plants at the same price as though grown in pots. The buyer has the advantage of receiving his plants without breakage of pots and in handsome tubs in which they have become well established and in which they will continue to do better than in pots.

When in Philadelphia be sure to look us up.

We are easily reached—only 25 minutes from Reading Terminal, 12th and Market Streets, Philadelphia. We have fine train service—fifty trains each way every week day—so you can suit your own convenience, both going and coming. When you will see our palms of all sizes, from 2 1/2-inch pots to 12-inch tubs. We are strong on Decorative Palms, in 7-inch, 9-inch and 12-inch tubs (made-up or single plants), which we can supply in any quantity. All our Palms are home-grown (not an imported plant on the place) and well established in the tubs. They are strong and healthy.

With increased glass devoted to Palms, our stock is much larger than ever before and never in better condition.

JOSEPH HEACOCK CO.,

Wyncote, Pa., Railway Station, Jenkintown.

Mention The Review when you write.

NEW HAVEN, CONN.

The Market.

Ideal weather conditions prevailed for the shipping and delivery of Easter stock and everybody reports business as being exceptionally good. Stock of all kinds was plentiful and most of the growers report being entirely cleaned out. Funeral work continues to be quite heavy.

Various Notes.

The S. H. Moore Co. reports the best Easter trade ever, with an exceptionally heavy call for cut flowers, especially roses, carnations and violets. Pot plants sold well, especially azaleas, hyacinths and tulips. All fancy stocks cleaned up. Some choice made-up baskets sold exceptionally well.

Roses and carnations from Sherwood, of Southport, were exceptionally choice and were all picked up early in the day. The firm had several church decorations, especially a large decoration for St. Mary's, and a large number of funeral orders for March 23.

Charles Munro had a most attractive display, both in his window and store. His greenhouse back of the store was packed full of Easter stock, all tagged ready for delivery. To deliver his orders he had to hire two or three cars, to be used along with his own. He reports trade as away ahead of last year.

Champion & Co. report business as exceptionally good. For the holiday trade they rented the old Steinert store, where a lot of stock was cleaned up.

William H. Long reports business exceptionally good, pot plants having sold better this year than cut flowers, with the exception of violets, for which he had a heavy demand.

Andrew McCrea is convalescing after his recent illness.

E. F. Coe, of the Elm City Nursery Co., gave a talk March 19, under the auspices of the Edgewood Civic Association, on "Japan, Its Cities, People and Gardens," illustrated with beautiful lantern slides.

Alfred Ostermann reports Easter business as being exceptionally good.

M. B. F.

St. Clair Heights, Mich.—Miesel Bros. are now the proprietors of the business formerly conducted in the name of Fred Miesel, Jr.

FERNS and PALMS

NEPHROLEPIS

Scottii, Whitmani, Bostoniensis, Piersoni, 4-inch, 15c each; 5-inch, 25c each; 6-inch, 50c each; 7-inch, 75c each; 8-inch, \$1.00 each.

Large plants.....\$1.50 to \$3.00 each

Elegantissima Imp.....

..4-inch, 20c; 5-inch, 35c; 6-inch, 50c

Cordata Compacta, 2 1/4-inch, 4c; 3-inch, 8c; 4-inch, 15c; 5-inch, 25c.

Small Ferns for dishes, 2 1/4-inch... \$3.00 per 100

Small Ferns for dishes, 3-inch..... \$6.00 per 100

FERN PANS FOR TABLES

5-inch pans.....\$.30

6-inch pans......35

7-inch pans......50

PALMS.

Areca Lutescens, 3-inch, 15c; 4-inch, 25c; 5-inch, 50c; 6-inch, \$1.00.

Kentia Forsteriana—

4-inch pots..\$25.00 and \$35.00 per 100

5-inch pots..\$50.00 and \$75.00 per 100

6-inch pots.....\$1.00 and \$1.50 each

7-inch pots....\$2.50 each; fine plants

Kentia Forst. Combination.....

\$3.00 to \$15.00 each

Kentia Belmoreana—

3-inch pots.....\$18.00 per 100

4-inch pots..\$25.00 and \$35.00 per 100

5-inch pots..\$50.00 and \$75.00 per 100

Cocos Weddelliana, 2 1/4-inch pots..

\$15.00 per 100

PANDANUS VEITCHII

4-inch.....\$.50

5-inch......75

6-inch.....1.00

7-inch.....1.50

8-inch.....2.00

ASPARAGUS SPRENGERI

2 1/4-inch.....\$3.00 per 100

ASPARAGUS PLUMOSUS

2 1/4-inch.....\$.04

3-inch......08

CIBOTIUM SCHIEDEI

7-inch.....\$2.00

9-inch.....5.00

10-inch.....7.50

CROTONS.

4-inch.....\$.35

5-inch.....50c and .75

6-inch.....1.00

COMBINATION PLANTS.

Combination plants..\$1.50 to \$3.50 each

DRACAENA MASSANGIANA.

5-inch.....\$1.00

6-inch.....1.50

7-inch.....2.50

8-inch.....3.00

DRACAENA TERMINALIS.

4-inch.....\$.35

5-inch......50

ASPIDISTRAS.

Variegated, 5-inch, strong.....\$1.25

Green, 6-inch, strong.....1.00

ARAUCARIAS

Compacta, 5-inch.....\$1.00

Compacta, 6-inch.....1.25

Excelsa, 5-inch......50

FICUS ELASTICA

4-inch.....\$.25

5-inch......35

6-inch.....50c and .75

7-inch.....75c and 1.00

PRIMULA OBCONICA

4-inch, 10c; 5-inch, 25c; 6-inch, 35c

JOHN BADER COMPANY, 1826 Rialto St., N. S., PITTSBURGH, PA.

Asparagus Plumosus Nanus Cut Strings ^{50c} Each

ASPARAGUS PLUMOSUS NANUS SEEDLINGS, \$10.00 per 1000.

W. H. ELLIOTT, :- **Brighton, Mass.**

Mention The Review when you write.

Special on Made-up Kentias

We have an exceptionally large stock of 6 and 7-inch **KENTIA FORSTERIANA**, 3 plants in a pot. The 6-inch are 18 to 22 inches above pot, on which we make a special price of \$1.00 each, \$12.00 per dozen. The 7-inch are 28 to 32 inches above pot, 3 in a pot. A special price of \$1.50 each, \$18.00 per dozen, is offered on these.

Remember these are nice bushy plants, just what you need for decorating.

KENTIA FORSTERIANA.				Per
Size	Leaves	Ht.	Each	100
2-in.	4	8-10-in.	\$1.50	\$12.00
3-in.	4-5	12-14-in.	2.00	15.00
4-in.	4-5	14-16-in.	4.50	35.00
5-in.	5-6	16-18-in.	6.00	50.00
5-in. strong,	5-6	20-24-in.	.75	9.00
7-in.	5-6	36-38-in.	2.50	
7-in. strong,	5-6	36-40-in.	3.00	
8-in.	5-6	40-44-in.	5.00	
8-in. strong,	5-6	46-50-in.	7.00	
9-in.	6-7	60-in.	8.00	
Specimens, 6-ft. high....			9.00	
Specimens, 7-ft. 6-in. high			15.00	

Made Up.				Each
6-in., 3 in a pot, 18-22-in. high.	\$	1.00	&	\$1.50
7-in., 3-4 in a pot, 24-30-in. high		2.50		
8-in., 3-4 in a pot, 40-45-in. high		6.00		
9-in., 3-5 in a pot, 50-54-in. high		8.00		
10-in., 4-5 in a pot, 58-60-in. high		10.00		
12-in., 4-5 in a pot, 62-70-in. high		15.00		

Specimens, 6 1/2-ft. high, 4 in a tub....				Each
Specimens, 7 1/2-ft. high, 4 in a tub....				25.00

Doz.				Per 100
Lantana Borbonica, 5-in.....				\$ 5.00
6-in.				9.00
7-in.				12.00

PANDANUS VEITCHII.				Each
3-in. ....		.35		\$ 4.20
4-in. ....		.50		5.50
5-in. ....		.75		9.00
6-in.		1.00		12.00
Extra strong plants, \$1.50, \$2.00 and \$3.00 each.				

KENTIA BELMOREANA.				Per
Size	Leaves	Ht.	Each	100
2-in.	4	8-in.	\$1.50	\$12.00
3-in.	4-5	8-10-in.	2.00	15.00
4-in.	4-5	12-in.	3.80	30.00
4-in. strong,	4-5	12-15-in.	4.50	35.00
5-in.	5-6	15-18-in.	6.00	50.00
5-in. strong,	5-6	18-20-in.	.75	9.00
6-in.	6-7	20-22-in.	1.00	12.00
6-in. strong,	6-7	22-24-in.	1.50	18.00
7-in.	6-7	26-28-in.	2.00	24.00
7-in. strong,	6-7	28-30-in.	2.50	30.00
8-in.	7-8	40-45-in.	5.50	
9-in.	7-8	48-50-in.	8.00	
9-in. strong,	7-8	50-54-in.	10.00	
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Myers & Co., Bluffton, Ind.

GODFREY CALLAS.
2 1/2-in., \$4.00 per 100.
CONARD & JONES CO.,
WEST GROVE, PENNSYLVANIA.

7000 Godfrey callas, from flats, \$2.00 per 100; 2 1/2-in., \$3.00 per 100.
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Godfrey callas, strong 3-in., 6c. Indianapolis Flower & Plant Co., Indianapolis, Ind.

Godfrey callas, 2-in., \$2.50 per 100.
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Godfrey callas, 3-in., \$5.00 per 100.
Schneider, Florist, Springfield, O.

Album of Designs, 75c per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

CANNAS.

Our stock is true to name, extra selected plump and sound, 2, 3 and 4 eye roots; nothing better.

100	100
Allemania.....\$1.50	Louise, red.....\$2.00
Austria.....1.25	Louisiana.....1.80
Alph. Bouvier.....1.75	Mme. Crozy.....2.25
Burbank.....1.50	M. Washington...2.25
Black Beauty.....2.25	Musaeolia.....1.50
Black Beauty.....2.75	Niagara, dwarf...2.50
Coronet, yellow...2.00	Oscoda, new dwarf 2.50
Crimson Bedder...2.50	Pres. Cleveland...2.00
David Harum.....2.50	Pres. Meyer, red-l. 2.50
Egandale.....2.00	Queen Charlotte..2.50
Empress, dwarf...3.00	Robusta, red-l'ved 1.75
F. Vaughan.....1.75	Souv. d'A. Crozy..2.25
Gladiator, new...2.25	West Grove, pink. 2.25
Gladiflora.....2.50	Wyoming, red-l...2.00
Italia.....1.50	Venus, new pink...2.50
J. D. Elsie.....2.00	All kinds, mixed..1.00
King Humbert...4.50	

CALADIUM ESCULENTUM. Doz. 100 1000
6 to 8 in. circ.....25c \$1.75 \$13.00
8 to 10 in. circ.....50c 3.50 30.00
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TUBEROSES, double dw. Pearl, 4 to 6.....\$8.50
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"There can be no question that could the florists see those cannas, they would be in every collection in the country."—John Welsh Young referring to CONARD & JONES CANNAS.

Mrs. Alfred E. Conard, pink.....\$35.00 per 100
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Mt. Blanc, near white.....10.00 per 100
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Write for complete list to
THE CONARD & JONES CO.,
West Grove, Pennsylvania.

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LONG ISLAND GROWN, EXTRA FINE STOCK.

100	1000
Wyoming (bronze) fine substitute for King Humbert.....\$3.00	\$25.00
Louisiana.....2.25	20.00
Pennsylvania.....2.25	20.00
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Richard Wallace, best yellow.....2.25	20.00
Allemania.....2.25	20.00
Pres. Meyer, better than Chas. Henderson.....2.25	20.00
Mme. Crozy.....2.25	20.00
Florence Vaughan, Indiana, Gladia-tor.....2.25	20.00
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CANNAS.

Black Beauty.....\$2.00	100
David Harum.....2.00	100
Austria.....1.25	100
Shenandoah.....1.75	100
America.....1.75	100
Marlborough.....1.75	100
Egandale.....1.75	100
Pennsylvania.....1.50	100
J. H. Dann & Son, Westfield, N. Y.	

Cannas. Uncle Sam, New York, \$5.00 per 100. Louisiana, Express, Niagara, \$4.00 per 100; \$35.00 per 1000. Wyoming, F. Vaughan, Brandywine, Souv. d'Ant. Crozy, M. Washington, Queen Charlotte, \$3.50 per 100; \$30.00 per 1000. P. of Fire, Eastern Beauty, Egandale, Philadelphia Improved, California, \$3.00 per 100; \$25.00 per 1000. Gladiflora, \$15.00 per 100. Wm. Saunders, Mt. Blanc, \$10.00 per 100.

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Cannas. Pennsylvania, J. D. Elsie, Florence Vaughan, \$1.75 per 100; \$15.00 per 1000. Richard Wallace, Pres. Meyers, \$2.25 per 100; \$20.00 per 1000. Austria, \$1.25 per 100; \$10.00 per 1000. King Humbert, \$4.50 per 100; \$42.50 per 1000. Mixed, \$1.00 per 100; \$9.00 per 1000. Special prices on lots of 5000 and over.
Kenbrook Farm, Milford, Va.

CANNAS.

FINE 2 TO 3-EYE BULBS
PENNSYLVANIA, BEST RED.
\$1.75 PER 100; \$15.00 PER 1000.
BURBANK, GOOD YELLOW.
\$1.50 PER 100; \$10.00 PER 1000.
MICHIGAN CUT FLOWER EXCHANGE,
38-40 BROADWAY, DETROIT, MICH.

CANNAS.

100,000 IN DIFFERENT VARIETIES.
WRITE FOR PRICES.
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SHERMERSVILLE, ILLINOIS.

Cannas. W. H. Elliott, Grande Rouge, Allemania, Musaeolia, Indiana, King of Bronzes, \$1.50. Chas. Henderson, \$2.00 per 100.
S. W. Pike, St. Charles, Ill.

Cannas, started from sand, Florence Vaughan, Burbank, Alphonse Bouvier, Black Beauty, Souv. d'A. Crozy, Egandale, \$2.50 per 100. Cash.
Paul M. Halbrooks, Newark, O.

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CANNAS—Continued.

Cannas, fine 2 to 3 eye bulbs, Pennsylvania, the best red, \$1.75 per 100; \$15.00 per 1000. Burbank, very good yellow, \$1.50 per 100; \$10.00 per 1000. Thos. F. Browne, Greenfield, Mich.

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Cannas, Flo. Vaughan, Henderson, \$2.00 per 100. King Humbert, \$6.00 per 100. A. Henderson & Co., Box 125, Chicago.

Strong dormant cannas, Vaughan, Allemania, robusta and Egandale, \$1.50 per 100. Hopkins & Hopkins, Chepachet, R. I.

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We guarantee the quality of all stock we send out. **ENCHANTRESS SUPREME:** Considered as the best introduction in recent years. The very best sport of Enchantress, much better than Enchantress; light salmon pink, a nonburster; does not fade out like Enchantress.

	50	100	1000
Enchantress Supreme.....	\$7.00	\$12.00	\$100.00
Northport	7.00	12.00	100.00
Salmon Beauty	7.00	12.00	100.00
Commodore	7.00	12.00	100.00
Wm. Eccles	7.00	12.00	100.00
Herald	7.00	12.00	100.00
Eureka	6.00	10.00	75.00
Pocahontas (crimson)....	3.50	6.00	50.00
Benora	3.50	6.00	50.00
Pink Delight	6.00	10.00	75.00
St. Nicholas	3.50	6.00	50.00
Rosette	3.50	6.00	50.00
Gloriosa	4.00	8.00	60.00
White Wonder	4.00	8.00	60.00
Comfort	3.50	6.00	50.00
Beacon	3.50	6.00	50.00
Mrs. C. W. Ward.....	3.00	5.00	40.00
Enchantress	3.00	5.00	40.00
Rose-pink Enchantress..	2.50	4.00	30.00
Dorothy Gordon	3.00	5.00	40.00
Winona	3.00	5.00	40.00
White Enchantress.....	3.00	5.00	40.00
White Perfection	3.00	5.00	40.00
Alma Ward	3.00	5.00	40.00
Washington	3.00	5.00	40.00
Winsor	3.00	5.00	40.00
Christmas Cheer	3.50	6.00	50.00
Princess Charming	3.00	5.00	40.00
Princess Charming, from soil			35.00

250 of any variety at the 1000 rate.

An especially fine stock of the older varieties; ready immediately. Special quotations on large quantities.

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Strong, clean, vigorous stock, grown from stock plants selected every year as the most vigorous in the field. This is my specialty and I give practically my entire attention to producing stock that will give best results to my customers. I stand back of every shipment guaranteeing satisfaction in every case upon delivery, which speaks well for my stock. I can grow your stock on in pots and deliver at planting out time or earlier at the prices quoted below.

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Pure White Enchantress....	\$2.75	\$22.50	\$3.25
Light Pink Enchantress....	2.75	25.00	3.25
Rose-pink Enchantress....	2.75	25.00	3.25
White Perfection	2.75	25.00	3.25
Mrs. C. W. Ward.....	2.75	25.00	3.25
Dorothy Gordon	2.75	25.00	3.25
White Wonder	3.50	30.00	3.75
Rosette (new deep pink)....	6.00	50.00	6.25
Winsor			3.25
Victory			3.25

Cash, references or C. O. D. 15% deposit required on orders for later delivery. 5% discount for cash.

A. A. GANNETT, GENEVA, N. Y.

CARNATION ROOTED CUTTINGS.

	Per 100	Per 1000
Eureka	\$10.00	\$75.00
Commodore	12.00	100.00
Rosette	6.00	50.00
Benora	6.00	50.00
Delhi	6.00	50.00
St. Nicholas	6.00	50.00
White Winsor	4.00	35.00
Gloriosa	3.50	30.00
Mrs. C. W. Ward.....	3.50	30.00
White Wonder	3.00	25.00
Bonfire	3.00	25.00
Scarlet Glow	3.00	25.00
White Perfection	3.00	25.00
Enchantress	3.00	25.00
White Enchantress	3.00	25.00
Rose-pink Enchantress	3.00	25.00
Beacon	3.00	25.00
Dorothy Gordon	3.00	25.00
Victory	3.00	25.00
Winsor	3.00	25.00

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Enchantress Supreme	\$12.00	100;	\$100.00	1000
Eureka, new, fine red....	10.00	100;	75.00	1000
Rosette	6.00	100;	50.00	1000
White Wonder	3.00	100;	25.00	1000
Gloriosa	4.00	100;	35.00	1000
St. Nicholas	6.00	100;	50.00	1000
Mrs. C. W. Ward.....	3.00	100;	25.00	1000
White Winsor	4.00	100;	35.00	1000
Benora	6.00	100;	50.00	1000
Beacon (selected)	3.50	100;	30.00	1000
Enchantress (3 vars.)....	3.00	100;	25.00	1000

Harlowarden, Winsor, White Perfection, May Day, D. Gordon, all \$3.00 per 100; \$25.00 per 1000. 250 of a variety at 1000 rate. Satisfaction assured. Cash or references. Send for my complete catalogue.

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Our young stock has a national reputation for quality; we have nothing but clean, healthy stock on our place and all cuttings are well rooted when sent out. We make a specialty of young stock for the trade.

Variety—	100	1000
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White Enchantress	2.00	20.00
Princess Charming	2.00	20.00
White Lawson	1.50	12.50
White Perfection	2.00	18.00
Winsor	1.50	12.50
Victory	1.50	12.50
Bonfire	3.00	25.00

WIETOR BROS.,

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ROOTED CARNATION CUTTINGS.

	100	1000
Mrs. C. W. Ward.....	\$3.00	\$25.00
Alma Ward	3.00	25.00
Gloriosa	4.00	35.00
Enchantress	3.00	25.00
White Enchantress	3.00	25.00
Perfection	3.00	25.00
Beacon	3.50	30.00

Can furnish all good commercial varieties not listed above. Strong, healthy cuttings that we can guarantee to give satisfaction.

THE LEO NIESSEN CO.,

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CARNATION CUTTINGS**FOR IMMEDIATE SHIPMENT.**

Write us for prices on the following varieties from sand:

White Enchantress	Beacon
Enchantress	White Wonder
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We also have several thousand extra strong plants FROM SOIL of Enchantress and White Enchantress, \$3.00 per 100; \$25.00 per 1000. We have given these plants plenty of room on the benches and if you order now, we can hold them for you until the time comes to plant them in the field. J. D. Thompson Carnation Co., Joliet, Ill.

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Beacon plants, from flats.....	\$3.00	\$25.00
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St. Nicholas rooted cuttings.....	3.00	25.00
Mrs. C. W. Ward rooted cuttings..	3.00	25.00
Rosette rooted cuttings.....	6.00	50.00

Rosette and St. Nicholas cuttings ready about April 1.

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WHITE PERFECTION, white;
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\$2.50 per hundred.
\$20.00 per thousand.
\$18.00 in 2000 lots or over.

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Rooted Carnation Cuttings.

All good, clean, healthy stock.

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Washington	2.00	100;	18.00	1000
Victory	3.00	100;	25.00	1000

All orders given prompt attention.

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ROOTED CARNATION CUTTINGS.

White Enchantress	\$2.00	100;	\$17.00	1000
Enchantress	2.00	100;	17.00	1000
Rose-pink Enchantress	2.00	100;	17.00	1000
White Perfection	2.00	100;	17.00	1000
Alma Ward	1.75	100;	15.00	1000
Winsor	1.50	100;	12.50	1000
May Day	1.50	100;	12.50	1000
Sangamo	1.50	100;	12.50	1000
Princess Charming	2.50	100;	20.00	1000

Cash or C. O. D.**MILLER BROS.,**

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Satisfaction guaranteed.

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Rose-pink Enchantress	3.00	100;	25.00	1000
White Enchantress	3.00	100;	25.00	1000
Rosette	6.00	100;	50.00	1000
Scarlet Glow	3.00	100;	25.00	1000
White Perfection	3.00	100;	25.00	1000
Mrs. C. W. Ward.....	3.00	100;	25.00	1000
Benora	6.00	100;	50.00	1000

A. HENDERSON & CO., Chicago.

FINE CARNATION ROOTED CUTTINGS.

	Per 100	Per 1000
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Rose-pink Enchantress	2.50	20.00
White Enchantress	2.50	20.00
Beacon	2.50	20.00
White Perfection	2.50	20.00
C. W. Ward.....	2.50	20.00
Lady Bountiful	2.00	18.00

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CAREFULLY SELECTED, CLEAN STOCK.

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Yellow Canary	\$3.00	\$25.00
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Conquest	3.00	25.00
Winsor, pink	2.00	17.00
Enchantress	2.00	17.00

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"Colorado grown plants beat them all."

Carnation rooted cuttings. Satisfaction guaranteed.

Pure White Enchantress.....	\$25.00	per 1000
Enchantress and Victory.....	20.00	per 1000
White Lawson and Winsor.....	15.00	per 1000
2-in. stock, extra strong and healthy.		
Pure White Enchantress.....	\$30.00	per 1000
Enchantress and Victory.....	25.00	per 1000

Elitch-Long Greenhouses, Denver, Colo.

STRONG ROOTED CUTTINGS.

White and Pink Enchantress,

Mrs. Ward, Alma Ward,

\$2.75 per 100; \$22.50 per 1000.

FROM POTS OR SOIL. VERY STRONG.

Mrs. Ward, Alma Ward,

Ruth (Ward color), very prolific,

\$3.50 per 100; \$30.00 per 1000.

Winsor pot plants, \$25.00 per 1000.

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CARNATION ROOTED CUTTINGS.

FROM SOIL.

Enchantress	\$2.50	100;	\$20.00	1000
White Enchantress	2.50	100;	22.00	1000
O. P. Bassett.....	2.50	100;	20.00	1000
Victory	2.00	100;	15.00	1000
White Perfection	2.50	100;	20.00	1000
Winsor	2.00	100;	15.00	1000

Cash. PRINCETON, ILL.

CARNATION ROOTED CUTTINGS.

2000 Mrs. C. W. Ward.....	\$2.50	per 100
5000 Sangamo	2.00	per 100
2000 Enchantress	2.50	per 100
2000 Wodenethe	2.50	per 100
1000 Cornell (Beacon color, no split-ter)	2.50	per 100

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CARNATIONS.**FINE, CLEAN ROOTED CUTTINGS.**

Gloriosa	\$3.50	per 100;	\$30.00	per 1000
Beacon	3.00	per 100;	25.00	per 1000
Enchantress	3.00	per 100;	25.00	per 1000

My Enchantress are of that rich, bright color which makes them famous at the flower shows.

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North Milwaukee, Wisconsin.

CARNATION ROOTED CUTTINGS**RAINBOW**

To close out quick, to make

room for other stock.

\$8.00 PER 100; \$75.00 PER 1000.

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BARNEVELD, NEW YORK.

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White Enchantress	2.50	100;	20.00	1000
White Perfection	2.50	100;	20.00	1000
May Day	2.50	100;	20.00	1000
Enchantress	2.50	100;	20.00	1000
W. Frank & Sons,			Portland, Ind.	

Carnation plants from 2-in. pots, in very best condition.
Pres. Taft\$2.00 per 100
Victory 2.00 per 100
Light-pink Enchantress 2.50 per 100
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Healthy grower, early and free bloomer, from soil or pots, \$4.00 per 100, \$35.00 per 1000; well rooted cuttings, \$3.50 per 100, \$30.00 per 1000. Can use some good Enchantress in exchange.
Harkett's Floral Nursery, Dubuque, Iowa.

Strong well rooted Carnation cuttings.
Washington\$20.00 per 1000
Mrs. C. W. Ward 20.00 per 1000
Alma Ward 15.00 per 1000
Cash or c. o. d.
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For immediate shipment, strong guaranteed cuttings that will produce fancy stock. Beacon, White Perfection, Enchantress, \$20.00 per 1000. White Enchantress, \$25.00 per 1000.
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W. E. Trimble Greenhouse Co., Princeton, Ill.

Carnation rooted cuttings, White Perfection, White Enchantress, R. P. Enchantress, Enchantress, Beacon, 2c each. Generous count. Cash, please. Medina Canning Co., Greenhouse Dept., Medina, N. Y.

CARNATIONS.
Northport, Enchantress Supreme, Salmon Beauty and Commodore, \$12.00 100; \$100.00 1000.
CHAS. H. TOTTY, NEW JERSEY.

CARNATION ROOTED CUTTINGS.
Our next lot will be ready about the week after Easter.

POEHLMANN BROS. CO., ILLINOIS.
20,000 Enchantress plants in soil, all strong, healthy stock, going to grow roses next season, \$25.00 per 1000. Special price on large lots.
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15 standard varieties coleus rooted cuttings, 50c 100; \$4.00 1000. Cash, please.
U. G. Harglerode, Shippensburg, Pa.

While they last. Good, clean, healthy Enchantress cuttings, \$15.00 per 1000. Cash with order.
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Winsor rooted cuttings, \$1.50 per 100; \$12.50 per 1000. Cash.
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CARNATIONS FROM SOIL, TOPPED. Winsor and Winona, \$2.00 per 100; \$18.00 per 1000.
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5000 White and Pink Enchantress rooted cuttings, \$15.00 per 1000.
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Carnation Christmas Cheer rooted cuttings, \$2.00 per 100. G. E. Fink, Kenilworth, N. J.

White Perfection cuttings from soil, \$2.25 per 100. Wm. Schwan & Son, Fredonia, N. Y.

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Dusty Miller, 2 1/4-in., 2 1/2-c. "Our Quality Ex-cels." Hammerschmidt & Clark, Medina, O.

Dusty miller, 3-in. pots, fine, \$2.50 per 100. Cash. Geo. A. Relyea, Poughkeepsie, N. Y.

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GOOD, STRONG SELECT CUTTINGS.

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Early Snow, early\$1.25 12.00
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V. Poehlmann, midseason 1.75 15.00
White Duckham, midseason 1.25 12.00
Ivory, midseason 1.25 12.00
T. Eaton, late 1.25 12.00
White Bonaffon, late 1.25 12.00
Silver Wedding, late 1.25 12.00
Pres. Taft, late 1.25 12.00
Unnamed, fine, late 1.25 12.00

YELLOW—
Golden Glow, early 1.25 12.00
Monrovia, midseason 1.25 12.00
Robt. Halliday, midseason 1.25 12.00
Yellow Ivory 1.25 12.00
Maj. Bonaffon, late 1.25 12.00
Col. D. Appleton, late 1.25 12.00
Y. Eaton, late 1.25 12.00
Golden Wedding, late 1.50 15.00
W. H. Chadwick, late 1.75 15.00

PINK—
Glory Pacific, early 1.25 10.00
Pacific Supreme, early 1.25 12.00
Rosiere, midseason 1.25 12.00
Gloria, midseason 1.25 12.00
Pink Ivory, midseason 1.25 12.00
Wm. Duckham, late 1.25 12.00
Minnie Bailey, late 1.25 12.00
Maud Dean, late 1.25 12.00
Beatrice May, late 1.25 12.00

RED—
Black Hawk, late 1.25 12.00
250 at 1000 rates. Other varieties later.
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Christmas Gem	\$3.00	\$25.00
Unaka	8.00	25.00
Chadwick Supreme	8.00	25.00
W. R. Brock	8.00	25.00
W. H. Chadwick	8.00	25.00
Smith's Advance	2.50	20.00
Timothy Eaton	2.50	20.00
Early Snow	2.50	20.00
Lynnwood Hall	2.50	20.00
Golden Glow	2.50	20.00
Alice Byron	2.50	20.00
Pacific Supreme	2.00	17.50
Robert Halliday	2.50	20.00
White and Yellow Bonaffon	2.00	15.00
Helen Newberry	5.00	40.00
Maud Dean	2.50	20.00
Roman Gold	8.00	25.00

POMPONS. Diana, Golden Pheasant, Baby, Golden Martha, \$3.00 per 100; \$25.00 per 1000. Fairy Queen and Helen Newberry, 2 1/4-in. pots, \$6.00 per 100; \$50.00 per 1000. All other standard varieties on application. Special quotations on large quantities.

HARDY CHRYSANTHEMUMS, twenty varieties, \$2.00 per 100; \$15.00 per 1000. Plants from 2 1/4-in. pots, \$25.00 per 1000.

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CHRYSANTHEMUM ROOTED CUTTINGS. (Immediate delivery.)

CRIMSON
Pockett's Crimson\$2.00 15.00
Shrimpton 2.00 15.00

WHITE
Smith's Advance 3.00 27.50
Chas. Razer 3.00 27.50
White Chadwick 3.00 27.50
Lynnwood Hall 2.50 20.00
Alice Byron 2.00 15.00
Touset 2.00 15.00
October Frost 2.00 15.00

YELLOW
Crocus 2.00 15.00
Golden Chadwick 3.00 27.50
R. F. Felton 3.00 27.50
Yellow Eaton 2.50 20.00
Nagoya 2.00 15.00
Halliday 2.00 15.00
Maj. Bonaffon 2.00 15.00

PINK
Amorita 2.50 20.00
Dr. Enguehard 2.50 20.00
Pacific Supreme 2.00 15.00
Balfour 2.00 15.00

J. D. THOMPSON CARNATION CO., JOLIET, ILLINOIS.

CHRYSANTHEMUMS. \$2.00 per 100; \$15.00 per 1000:

Yellow Jones Estelle
Pres. Taft White Bonaffon
Cullingfordii Early Snow
V. Poehlmann Black Hawk
Col. Appleton J. Nonin
Golden Glow Silver Wedding
T. Eaton Pres. Roosevelt
Maud Dean Dr. Enguehard

Alice Byron \$1.50 per 100; \$12.50 per 1000:
Monrovia C. Touset
White Ivory Clay Frick
Pink Ivory Rosiere
Wm. Duckham Oct. Frost
M. Bailey J. Rosette
Robt. Halliday Y. Bonaffon

Golden Wedding \$3.00 per 100; \$25.00 per 1000:
Lynnwood Hall \$2.50 per 100; \$20.00 per 1000:
Golden Age \$1.25 per 100; \$10.00 per 1000:
Glory Pacific J. H. Whilldin.
Opah Crema

Pacific Supreme 250 at 1000 rates.

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CHRYSANTHEMUM CUTTINGS. \$3.00 per 100:

YELLOW—Chrysolora, Crocus, Chadwick and Eaton.

WHITE—Chadwick and Eaton.

PINK—Gloria, Unaka and Chadwick.

YELLOW—Halliday, Appleton, Nagoya, Bonaffon, Golden Glow, Monrovia and Golden Eagle.

PINK—Patty, Pacific Supreme, Monogram, Dr. Enguehard, Maud Dean and Wells Late Pink.

WHITE—Robinson.

BRONZE—Mrs. Geo. Heaume.

POMPONS:

YELLOW—Baby, Klondyke, Savannah and Quinola.

BRONZE—Iva, Early, and Mrs. Beu, late.

WHITE—Diana.

SINGLES:

YELLOW—Pretoria and Golden Star.

PINK—Bessie Flight, Emily and Parkinson.

WHITE—Argenta.

BRONZE—Mary Richardson.

2 1/4-in. pots, \$1.00 per 100, extra.
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Chrysanthemum cuttings from selected plants. Satisfaction assured. Order now for early delivery.

The following at \$4.00 per 100; \$30.00 per 1000. 250 of 1 variety at 1000 rate: Chrysolora, December Gem, Unaka, Chas. Razer, like White Bonaffon, easy to grow; W. R. Brock, late pink; Chadwick Supreme, Naomah.

The following at \$3.00 per 100; \$20.00 per 1000: Golden Chadwick, White Chadwick, Elise Papworth, Early Snow, Alice Byron, Lynnwood Hall, Yellow and White Eaton, White and Pink Frick, Dolly Dimple, Merry Jane, Jeanne Nonin, Roman Gold, Nagoya, Patty, Comoleta, W. E. Kelley, Golden Wedding.

The following at \$2.00 per 100; \$17.50 per 1000: Smith's Advance, Ivory, Pink and White, Golden Glow, White and Yellow Jones, Moneymaker, P. Rose, R. Halliday, Georgiana Pitcher, Appleton, Maj. Bonaffon, Pacific Supreme, Mayor Weaver, Dr. Enguehard, Maud Dean.

All the best pompons, 2-in. pots, \$3.00 per 100; \$25.00 per 1000. Send for list. Can furnish 'mums in any variety. Send for my complete catalogue.

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GOOD, EXTRA STRONG SELECT CUTTINGS.

WHITE—
Estelle, early\$1.25 12.00
Oct. Frost, early 1.25 12.00
White Bonaffon, late 1.25 12.00
Silver Wedding, late 1.25 12.00
White Ivory, late 1.50 12.50

YELLOW—
Golden Glow, early 1.25 12.00
Yellow Ivory 1.25 12.00
Major Bonaffon, late 1.25 12.00
Yellow Eaton, late 1.75 15.00
Yellow Ivory 1.25 12.00
Golden Wedding, late 2.50 20.00

PINK—
Glory Pacific, early 1.25 10.00
Pacific Supreme, early 1.25 10.00
Bailey, late 1.25 12.50

RED—
Black Hawk, late 1.50 12.00

250 at 1000 rates. Cash, please. This stock is extra fine well rooted and true to name. Guarantee satisfaction. Try my stock.

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Winter Cheer\$3.00 100; \$25.00 1000
Unaka 3.00 100; 25.00 1000
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Pockett's Crimson 3.00 100; 25.00 1000
Black Hawk 3.00 100; 25.00 1000
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PINK GEM, Smith's 1912 best production, a midseason variety, \$6.00 per 100.

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Mrs. Frank Beu\$3.00 100; \$25.00 1000
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CLEA, Smith's new light pink single 'mum, introduced in 1912, the best there is, \$5.00 per 100.

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Per 100
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Unaka 3.00
Donatello 3.00
Smith's Advance 2.00
Diana, 2-in. pots 3.00
Helen Newberry, 2-in. pots 6.00

TWO-INCH POTS, EXHIBITION.

Per 10
Naomah\$0.50
Mrs. D. Syme 1.00
Mrs. O. H. Kahn50
Mrs. J. C. Neil50
F. S. Vallis50
Lady Hopetoun50
Onunda50
Ramapa 1.50
White Gloria 1.00
Smith's Sensation 1.25
Pink Gem 1.00
Jennie50

LA CROSSE FLORAL CO., LA CROSSE, WIS.

Chrysanthemum rooted cuttings. Golden Chadwick, White Chadwick, Lynnwood Hall, Elise Papworth, Smith's Advance, White Bonaffon, Moneymaker, Maud Dean, Dr. Enguehard, Unaka, Golden Glow, \$2.00 per 100, \$15.00 per 1000; out of 2 1/4-in. pots, \$2.50 per 100; \$20.00 per 1000. Chadwick Supreme, Wells Late Pink, Harvard, Chrysolora, Chas. Razer and Mlle. Arlette Dubois, similar to Virginia Poehlmann, \$3.00 per 100. Also unlimited number of Major Bonaffon, Comoleta (best early yellow), and Pacific Supreme, \$12.00 per 1000; out of 2 1/4-in. pots, \$17.00 per 1000. These are large, strong, healthy cuttings, well rooted, good count. Discount given on large orders.

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Chrysanthemum rooted cuttings. Pacific Supreme, Oct. Frost, Golden Glow, Halliday, Bonaffon, \$1.25 per 100; \$12.00 per 1000. Black Hawk, Taft, White Bonaffon, White Ivory, Early Snow, Touset, Alice Byron, Clay Frick, Duckham, Maud Dean, Rosetta, Enguehard, \$1.75 per 100; \$15.00 per 1000.

Golden Wedding, Lynnwood Hall, \$2.50 per 100; \$20.00 per 1000. 250 at 1000 rate.

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Wm. Turner, best commercial white...\$9.00 100
Pink Gem, Smith's new pink..... 6.00 100
Harvard, Smith's new crimson, just
right from Yale and Harvard..... 6.00 100
Chrysolora, Patty, Chadwick Supreme, Decem-
ber Gem, Thanksgiving Queen, Monrovia, \$3.00
per 100.
Beatrice May, Roman Gold, Unaka, Wells'
Late Pink, D. Syme, Chadwick, Winter Cheer,
J. Nonin, Rosiere, T. Eaton, Yellow Eaton, Halli-
day, Dolly Dimple, \$2.00 per 100.
Ivory, Pacific Supreme, Mrs. Robinson, \$1.50
per 100.

HEAD'S BERGENFIELD NURSERIES,
BERGENFIELD, NEW JERSEY.

CHRYSANTHEMUM ROOTED CUTTINGS.

	100	1000
C. Tousey	\$1.75	\$14.00
Golden Glow	1.50	12.00
Yellow Ivory	2.00	15.00
Yellow Oct. Frost.....	2.50	20.00
October Frost	2.00	15.00
Pacific Supreme	1.50	12.00
Alice Byron	2.00	15.00
Mary Liger	2.00	15.00
Dr. Enguehard	2.00	15.00
Gloria	2.50	20.00
Mrs. W. Arnold.....	2.50	20.00

Cash.

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CHRYSANTHEMUMS, 2 1/4-IN POTS

	Unaka
Antique	Reg. Vallis
Timothy Eaton	F. S. Vallis
Wells' Late Pink	J. A. Miller
Clay Frick	D. B. Crane
Syme	Desjouis
Kelley	Lillian Hall
Kahn	

\$3.00 per 100.

Ramapo, \$15.00 per 100.

Write for quotations on large blocks of rooted cuttings.

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MADISON, NEW JERSEY.

Chrysanthemum rooted cuttings, 40 best sorts, early, mid-season and late, singles and pompons for immediate or later delivery. Rooted cuttings, \$1.50 per 100, \$10.00 to \$15.00 per 1000; potted plants, \$2.50 per 100; \$22.50 per 1000. Special low price on two best moneymaking sorts—Diana, the best pompon; Major Bonaffon, best all-round yellow, rooted cuttings, \$10.00 per 1000; \$1.00 per 100. Will have 100,000 to sell of these two sorts. Send for descriptive list and prices. Will exchange for geraniums, bedding stock or anything I can use. What have you?

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CHRYSANTHEMUMS.

Why buy rooted cuttings when you can get strong, well established 2-in. stock at following prices:

6000 Smith's Advance, strong 2-in.....	\$1.00 100
7000 Pacific Supreme, strong 2-in.....	1.00 100
2000 Crocus, 2-in.....	1.50 100
3000 Dr. Enguehard, 2-in.....	1.50 100
5000 Golden Eagle, 2-in.....	1.50 100
1000 Pink Chadwick, 2-in.....	4.00 100

Chrysanthemum rooted cuttings ready about March 20. Wm. Turner, \$1.50 per doz., \$10.00 per 100. This variety is so far ahead of any other 'mum you cannot afford not to grow it. Chrysolora, 50c per doz.; \$3.00 per 100. Mrs. J. C. Niel, 50c per doz.; \$3.00 per 100. Jeanne Nonin, Wells' Late Pink, Dr. Enguehard, Robt. Halliday, Maud Dean, T. Eaton, Yellow Chadwick, White Chadwick, all \$2.00 per 100.

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CHRYSANTHEMUM ROOTED CUTTINGS.

This is well rooted stock, clean and healthy.

WHITE—	PINK—
Mrs. Robinson	Maud Dean
Silver Wedding	YELLOW—
PINK—	Col. Appleton
Pacific Supreme	Robt. Halliday
McNiece	Golden Glow
Lavender Queen	Baby

\$17.50 per 1000. Cash, please.

Marietta Floral Co., Marietta, O.

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Mrs. Robinson, Chas. Razer, Lynnwood Hall, White Eaton, Yanoma, Helen Frick, Dr. Enguehard, Mile. J. Rosette, Gloria, Pres. Taft, Tousey, Golden Wedding, Mrs. W. E. Kelley, Robt. Halliday, Yellow Miller, King of Italy, Elise Papworth rooted cuttings, \$2.00 per 100; 2-in., \$3.00 per 100. Smith's Advance, Chrysolora, Mrs. David Syme, Unaka, Donatello rooted cuttings, \$5.00 per 100; 2-in., \$6.00 per 100.

Rosemont Gardens, Montgomery, Ala.

CHRYSANTHEMUM ROOTED CUTTINGS.

Golden Chadwick	\$3.00 100; \$25.00 1000
White Chadwick	3.00 100; 25.00 1000
Dr. Enguehard	2.50 100; 20.00 1000
Robt. Halliday	2.00 100; 15.00 1000
Golden Glow	2.00 100; 15.00 1000
Major Bonaffon	2.00 100; 15.00 1000
Tousey	2.00 100; 15.00 1000
Mrs. Robinson	2.00 100; 17.50 1000

All good, strong cuttings. Cash.

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Chrysanthemum rooted cuttings now ready of the following varieties at \$1.50 per 100; \$12.00 per 1000: White Bonaffon, Yellow Bonaffon, White Eaton, Yellow Eaton, Ivory, Pacific Supreme, Dr. Enguehard, Yellow Jones, Maud Dean and several other varieties. Also booking orders for future delivery, rooted cuttings and 2-in. pot plants. Sunnyside Greenhouses, R. D. 7, Schenectady, N. Y.

"Colorado grown plants beat them all."

Chrysanthemum rooted cuttings, early, mid-season and late varieties. Yellow Bonaffon, Thirkill, Appleton, Halliday, Silver and Golden Wedding, Monrovia, White and Yellow Eaton, Golden Glow, Nonin, Robinson, White and Pink Ivory, Kalb, Helen Frick, Maud Dean, Tousey, Vivand Morel, Enguehard and Rosiere, \$2.00 per 100; \$15.00 per 1000. April delivery.
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THE LEADING COMMERCIAL VARIETIES.
SEND FOR LIST.

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25,000 ROOTED CUTTINGS OF
YELLOW BONAFFON.
IMMEDIATE DELIVERY.
GOOD, HEALTHY STOCK.
\$2.00 PER 100; \$15.00 PER 1000.

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Crocus	\$3.50 per 100
Pres. Smith	2.00 per 100
Mrs. H. Robinson.....	1.50 per 100
Major Bonaffon	1.50 per 100
Early Snow	1.00 per 100
Elise Papworth	2.00 per 100

Chrysanthemums from 2 1/4-in. pots; Bonaffon, Dr. Enguehard and Mrs. Weeks, \$18.00 per 1000. Rooted cuttings: Smith's Advance, \$20.00 per 1000. Chas. Razer, \$20.00 per 1000. Dr. Enguehard, \$10.00 per 1000. Alice Byron, \$10.00 per 1000. Other good varieties for sale. Cash with order, please.

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Chrysanthemums. Diana, the best money-maker for the commercial florist, a snow-white pompon, rooted cuttings, \$1.00 per 100; 2-in., \$1.50. Glory Pacific rooted cuttings, \$1.00 per 100; 2-in., \$1.50. Will exchange for bedding plants.
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Chrysanthemum rooted cuttings. Are booking orders for March delivery for the following: White and Yellow Bonaffon, Golden Glow, Pacific Supreme and Robert Halliday, \$1.75 per 100; \$15.00 per 1000. Cash, please.

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Chrysanthemum rooted cuttings. Edmond Albe, Oct. Frost, Dr. Enguehard, Robinson, Pacific Supreme, Tousey, Appleton, Pres. Taft, Halliday, \$1.50 per 100. Helen Frick, Pink Helen Frick, \$2.00.

Brockman's Flower Shop, Fort Smith, Ark.

Chrysanthemums, strong, vigorous, well rooted cuttings for delivery after March 1. White Chadwick, Golden Chadwick and Golden Wedding, \$2.50 per 100; \$20.00 per 1000. Maud Dean and White Dean, \$2.00 per 100; \$15.00 per 1000.
Furrow & Co., Guthrie, Okla.

Rooted chrysanthemum cuttings, Chadwick Supreme, Golden Chadwick, Virginia Poehlmann, Smith's Advance, \$18.00 per 1000. Ivory, Robt. Halliday, Mrs. Kelley, Tousey, Alice Byron, Enguehard, \$12.00 per 1000.

Adolph Ahner, Kirkwood, Mo.

CHRYSANTHEMUM ROOTED CUTTINGS.

Unaka	\$2.50 100; \$20.00 1000
Smith's Advance	2.50 100; 20.00 1000
Monrovia	2.00 100; 15.00 1000

W. E. BOCK, POUGHKEEPSIE, N. Y.

Chrysanthemum rooted cuttings. Halliday, Shaw, Enguehard, Polly Rose, Pacific, \$1.00 per 100. J. Nonin, Bannafon, Rosiere, Byron, Maud Dean, Patty, Garza, \$1.50. Cash.

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Chrysanthemums. W. H. Chadwick, white, \$2.75 per 100. Golden Chadwick, yellow, \$2.75 per 100; \$24.00 per 1000. Cash, please. All out of 2 1/4-in. pots.

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Chrysanthemum rooted cuttings, only selected stock. Unaka, McNiece, \$3.00 per 100; \$25.00 per 1000. Golden Glow, October Frost, Advance, \$2.00 per 100; \$15.00 per 1000. Other varieties later. Cash, please. Rudolf Nagel, Lancaster, Pa.

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Chrysanthemum rooted cuttings. Major Bonaffon, Pacific Supreme, Jeanne Nonin, Nagoya, \$1.00 per 100. Charles Razer, best white, \$1.50 per 100.
E. A. Wallis & Co., Berlin, N. J.

Chrysanthemum rooted cuttings, Oct. Frost, Alice Byron, C. Appleton, Pacific Supreme, \$1.50 per 100.
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Chrysanthemum rooted cuttings. Major Bonaffon, W. Bonaffon, BRIGHTHURST and Lella Filkins, \$1.25 per 100; \$10.00 per 1000.
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1000 8-in. Chrysolora, 2000 2-in. Unaka for sale, or trade; make me an offer for the lot or part.
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Chrysanthemums, 2 1/4-in., Golden Glow and Enguehard, 2c. "Our Quality Excels."
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Robinson chrysanthemums, 2-in., \$2.00 per 100; \$15.00 per 1000.
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Cinerarias, 5-in., good plants, in bud and bloom, while they last, 20c. Boddington's and Sutton's strains. Speak quick as these are great value.
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Cinerarias, good, strong, short and bushy, in 5-in. pots, in bud and bloom, 20c.
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Cobaea scandens, transplanted seedlings, \$1.10 per 100 postpaid. Cash.
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Coleus, \$4.00 1000. 100,000 good, strong, clean well rooted cuttings now in sand. Over 2,000,000 sold in a season. Verschaffeltii, Golden Bedder, Queen Victoria, Firebrand and all other leading varieties. Cash with order. Why not try us as we only grow coleus cuttings and grow them all the year round, that's why we are the only and largest and best coleus specialists in the world. Satisfaction guaranteed. Established 1875. O. Schulze & Son, 261-75 Lawrence St., Flushing, L. I., N. Y.

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Rooted cuttings, best standard assortment of 20 varieties, 60c per 100; \$5.00 per 1000.

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Coleus, Golden Bedder, Verschaffeltii and other leading varieties, \$2.00 per 100, \$18.00 per 1000; rooted cuttings, \$1.00 per 100; \$6.00 per 1000. For other stock see our display adv.

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Coleus, red, yellow and 15 others, every one a good bedder, every cutting a good cutting and guaranteed to reach you in good growing condition, \$6.00 per 1000.

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Coleus, best named varieties, 2-in., \$2.00 per 100, \$18.00 per 1000; strong rooted cuttings, 65c per 100. Cash, please.

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Coleus rooted cuttings, 10 good varieties, \$6.00 per 1000; 2-in., \$2.00 per 100. Cash.
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Hills & Dales Greenhouses, Dayton, O.

Coleus, Verschaffeltii, Golden Bedder and 10 other kinds, all top cuttings, rooted cuttings, 60c 100; \$5.00 1000. Cash, please.
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Coleus, 20 varieties, including trailing, 2-in., \$2.00 per 100, \$18.00 per 1000; rooted top cuttings, 60c per 100; \$5.00 per 1000.
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Coleus, 15 best kinds, strong rooted cuttings, 60c per 100, \$5.00 per 1000; 2 1/2-in., \$2.00 per 100.

W. E. Trimble Greenhouse Co., Princeton, Ill.

Coleus, 10 good kinds, rooted cuttings, 80c per 100; \$7.00 per 1000, by express.

J. L. Schiller, Toledo, O.

Coleus rooted cuttings, 10 varieties, 75c per 100; \$6.00 per 1000.

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Coleus, good assortment, rooted cuttings, 50c per 100; \$4.00 per 1000. 10c per 100 for postage.

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Coleus, 20 varieties, including new vining, rooted cuttings, 60c; 2-in., \$2.00 per 100. Cash.

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Coleus, best assorted kinds, labeled, 60c per 100 by mail; \$5.00 per 1000 by express.

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Coleus, 2000 extra fine in 2-in., \$2.00 per 100. 15 leading varieties.

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Coleus, 60c per 100; \$5.00 per 1000.

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Coleus, 8 varieties, April 1, \$2.00 per 100.

Jos. H. Cunningham, Delaware, O.

Coleus rooted cuttings, 10 good varieties, \$5.00 per 1000.

Kelley & Current, Lexington, Ky.

Coleus rooted cuttings, 10 kinds, 60c per 100, \$5.00 per 1000; 2-in., 1 1/2c. Byer Bros., Chambersburg, Pa.

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Cryptomeria japonica (Japan cedar). This is a plant every up-to-date florist needs. It takes the place of araucarias as a pot plant, and in small sizes is very useful in planting fern dishes, etc. Strong plants from 2-in. pots, \$5.00 per 100; will send you a sample of 20 for \$1.00.

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Cyclamen seedlings, strong, transplanted; best large flowering strain, blood red, light red, pink, pure white, white with eye, \$3.50 per 100, \$30.00 per 1000; Wonder of Wansbeck, the best salmon, \$4.50 per 100; \$40.00 per 1000. Send for my complete catalogue.

R. J. Irwin, 3097 Broadway, New York, N. Y.

CYCLAMEN GIGANTEUM, finest strain in existence, including GLORY OF WANDSBECK, finest salmon, orchid flowering, Rococo; strong transplanted seedlings, \$3.50 per 100; \$25.00 per 1000. Cash, please.

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Feverfew Little Gem, 2-in., \$2.50; rooted cuttings, \$1.00. Bird Forrest, Waxahachie, Texas.

Feverfew, 2-in., \$2.00 100. Cash.

Rober & Radke, Maywood, Ill.

FORGET ME NOTS.

Forget-me-nots, strong rooted cuttings, will make fine stock for 2 or 4-in. pots for Decoration day, \$1.00 per 100; \$8.00 per 1000.

W. A. Finger, Hicksville, L. I., N. Y.

Forget-me-nots, hardy blue, large clumps, fine for Easter, \$2.00 per 100; \$15.00 per 1000.

J. C. Schmidt, Bristol, Pa.

FUCHSIAS.

Fuchsias, 2½-in., 5 best varieties in the market, Little Beauty, White Beauty, Lord Byron, Renan, Tenner, \$4.00 per 100; mixed varieties, 2-in. pots, \$2.50 per 100.

R. J. Irwin, 3097 Broadway, New York, N. Y.

Phenomenal (dble. purple), 2-in., \$3.50 per 100. Gloire des Marches (dble. white), 2-in., \$3.00 per 100. Mme. Van der Strauss (dble. white), 2-in., \$3.00 per 100. Cash, please.

Reeser Plant Co., Springfield, O.

Fuchsias, 3 best varieties, red, white and blue, including Black Prince, 3-in., \$3.00 per 100; 200 for \$5.00.

Whitton & Son, City & Green Sts., Utica, N. Y.

ALBUM OF DESIGNS.

Second Edition.

75c per copy prepaid.

Florists' Pub. Co., Caxton Bldg., Chicago.

FUCHSIAS, DOUBLE, MIXED.

Good 2-in. stock, \$1.50 per 100

A. J. Boothman, Adams, Mass.

Finest double fuchsias, dwarf habit, strong well rooted cuttings, \$1.00 100; \$8.00 1000. Cash.

J. P. Cannata, Mt. Freedom, N. J.

Fuchsia rooted cuttings in good market sorts, \$1.25 per 100.

N. O. Caswell, Delavan, Ill.

Fuchsia rooted cuttings, 8 kinds, \$1.00 per 100. Cash.

Byer Bros., Chambersburg, Pa.

Fuchsias, best named kinds, labeled, \$1.25 per 100 prepaid.

S. W. Pike, St. Charles, Ill.

Fuchsias, double and single mixed, 2½-in., 2½c.

C. H. Jacobs, Westfield, Mass.

GARDENIAS.

Gardenias (cape jasmines), strong 1-yr. old plants, large, \$15.00 per 100; small, \$10.00 per 100.

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Cape jasmine, 2-in., \$2.50 per 100; \$20.00 per 1000.

F. Ziegeler, Jr., 6037 Hurst St., New Orleans, La.

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GERANIUMS.

Geraniums: Quality plants, well packed ready to ship from April 14 to July 1, of the following varieties: From 3-in. pots—Ricard, Trego, B. Poitevine, Vland, Lagata, Single and Double Dryden, Baudrier, J. Oberle, Mrs. Lawrence, P. Crampel, Pres. Neumann, Charlotte, Red Wing, Jaulin; silver-leaved S. A. Nutt, Mme. Languth (cherry red), Mrs. Taylor (pink), bronze—Mme. Pollock, all at \$1.00 per 100; \$35.00 per 1000. S. A. Nutt, Col. Thomas, J. Vasseur, Thos. Meehan, Presilly, Landry, Hill, La Favorite, Reclamier, Montmort, \$3.00 per 100; \$27.50 per 1000. Julie Borius, Bright Eyes, Jeunesse Poitevine, \$7.50 per 100; \$60.00 per 1000. Cash or c. o. d., please.

GERANIUMS, 2-IN. POTS.

S. A. Nutt, \$1.75 per 100
John Doyle, 1.85 per 100
Poitevine and Hill, 2.00 per 100
Jean Vland, 2.00 per 100

We grow for the trade only and our aim is quality and good packing. Every order has my personal attention. Cash or C. O. D. We are pretty well booked up for this month's delivery. Orders will be taken at the above prices for delivery in early April or before, as soon as present stock is established.

GERANIUMS.

Good, healthy, full rooted plants from 2½-in. pots at \$3.00 per 100; \$27.50 per 1000, except where noted: Beaute Poitevine, Marquis de Castellane, S. A. Nutt, Jean Vland, La Favorite, A. Ricard, Mme. Landry, Mrs. E. G. Hill, Heteranthe, M. Jaulin, Red Wing (6c each).

Our new catalogue of everything you need mailed upon application. Write for it today.

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Largest rose growers in the world.
Box 13, Springfield, O.

5000 Nutt and 3000 Meehan, deep cerise pink; extra strong 2-in., ready for shift, \$18.00 per 1000. Buchner, Vland, Ricard, strong 2-in., ready April 5, \$20.00 per 1000. Poitevine, strong 2-in., ready April 5, \$22.00 per 1000. Also 2000 to 3000 extra strong 4-in. Nutt, with from 2 to 4 and more leads, fit bud and bloom, \$8.00 per 100. These are choice, grown in full light and will prove all we claim for them. You need some of these. Cash or c. o. d., please.

J. A. Swartley & Sons, Sterling, Ill.

ROOTED GERANIUM CUTTINGS.

Strictly A No 1 stock for IMMEDIATE DELIVERY.

30,000 S. A. Nutt (dark red).....\$12.00 1000
5000 Gen. Grant (bright red)..... 12.00 1000
15,000 Mme. Buchner (white)..... 12.00 1000
5000 Beaute Poitevine (salmon)..... 15.00 1000

These are strong selected top cuttings and will make nice plants for May trade.

W. T. Buckley Co., Springfield, Ill.

GERANIUM ROOTED CUTTINGS

READY MARCH 20.

S. A. Nutt, Buchner, \$12.00 1000.
Ricard, Doyle, Camdane, Perkins.
Poitevine, Jaulin, Vland, \$15.00 1000.
Cash with order.

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LANCASTER, PENNSYLVANIA.

NEW AMERICAN BEAUTY.

FOR THE FIRST TIME WE ARE OFFERING THIS WONDERFUL NEW GERANIUM TO OUR MANY CUSTOMERS. WRITE FOR COLORED CUT AND PRICES ON LARGE LOTS. 2½-IN. POTS. 50c EACH; \$5.00 PER DOZ. CASH. SEE OUR DISPLAY AD. IN THIS ISSUE.

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104 CHICAGO ST., FREEPORT, ILL.

GERANIUM ROOTED CUTTINGS.

BIG LOT READY MARCH 20.

POITEVINE.

\$15.00 PER 1000.

NUTT, BUCHNER,

\$12.00 PER 1000.

CASH WITH ORDER.

PETER BROWN,

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GERANIUM ROOTED CUTTINGS.

MONTMORT AND DOUBLE WHITE.

\$12.00 PER 1000.

GOOD, STRONG 2-INCH

S. A. NUTT, MONTMORT, DOUBLE WHITE

GEN. GRANT, \$18.00 PER 1000.

Cash with order.

L. H. DORNBUSCH,

Hills & Dales Greenhouses, Dayton, O.

Geraniums, Nutt, La Favorite, Buchner, Vland, 2-in., \$2.00 per 100; \$18.00 per 1000. 15 of the best varieties, mixed, \$16.00 per 1000. Pelargoniums, 20 of the best mixed varieties, 2-in., \$3.00 per 100. Rose geraniums, \$2.50 per 100. Rooted cuttings of Nutt, La Favorite, Buchner, Vland, \$1.50 per 100; \$12.00 per 1000. Pelargoniums and Rose geraniums, \$2.00 per 100.

D. R. Herron, Olean, N. Y.

GERANIUMS.

2½-IN., VERY FINE STOCK.

Mme. Buchner\$2.50 Per 100 \$20.00 Per 1000
John Doyle 2.50 20.00
S. A. Nutt 2.50 20.00

UNITED STATES CUT FLOWER CO.

ELMIRA, NEW YORK.

Geraniums, Nutt, 3-in., \$3.50 per 100, \$32.50 per 1000; 4-in., \$6.00 per 100, \$50.00 per 1000. Mme. Sallerol, \$2.00 per 100; \$17.50 per 1000. 250 at 1000 rate. Cash with order. These are good, strong plants.

Hudson Greenhouse, Hudson, Mich.

Geraniums, good strong 2-in., for delivery Mar. 25. Nutt, Presilly, Vland and Buchner, \$2.00 per 100; \$20.00 per 1000. Ricard and Poitevine, \$2.50 per 100; \$25.00 per 1000. These are good, strong healthy stock ready to shift. Cash with order, please.

N. E. Beck Floral Co., Massillon, O.

Geraniums, 2-in. Poitevine, Hill, \$1.50 100; \$20.00 1000. Nutt and others, \$18.00 1000. Pelargoniums, \$3.00 100. Rooted cuttings, Nutt, Doyle, Grant, Buchner, \$12.00 1000. Poitevine, Hill, Ricard, \$14.00 1000. Pelargoniums, \$1.50 100.

Port Allegany Greenhouses, Port Allegany, Pa.

Geraniums, Mme. Buchner, out of 2½-in. pots, \$2.00 per 100. S. A. Nutt, Double Gen. Grant, out of 2-in. pots, \$2.00 per 100. Mme. Barney, Alphonse Ricard, out of 2-in. pots, \$2.50 per 100. The same above varieties out of 3-in. pots, \$4.00 per 100. Wm. Schwan & Son, Fredonia, N. Y.

Geranium Nutt, 2½-in., \$2.50 per 100; rooted cuttings, \$1.50 per 100. Mme. Sallerol, 2-in., \$2.00 100, \$18.00 1000; rooted cuttings, \$10.00 1000; 3-in., stock plants, full of cuttings, 6c. Cash with order.

J. Russler, 114th & Avon, Morgan Park, Ill.

Geraniums, S. A. Nutt, Mrs. Perkins, Beaute Poitevine, Jean Vland, La Favorite, Bedford, rose, 2½-in., \$3.00 100; \$25.00 1000. Beaute Poitevine, 3-in., \$5.00 100. Mme. Sallerol, extra strong, 2-in., \$2.00 100; \$18.00 1000.

Rober & Radke, Maywood, Ill.

Geraniums, Gen. Grant, Nutt, Columbia, La Favorite, Snow Queen rooted cuttings, \$1.50; 2½-in., \$2.50 per 100. Mme. Sallerol rooted cuttings, \$1.00 per 100; 2½-in., \$2.00 per 100. Martha Washington, 2½-in., \$3.00.

W. E. Trimble Greenhouse Co., Princeton, Ill.

Single Dryden, Albion, Hill, Burke, Double Grant, Nutt, Poitevine, La Favorite, Jaulin, Landry, Neumann, Vasseur, strong, 3-in., 3½c. The always wanted true Jacquerie, 3-in., 5c. Cash, please.

Roney Bros., West Grove, Pa.

Geraniums, 10,000 S. A. Nutt plants, ready for a shift, in first-class condition.

2½-inch\$2.50 100; \$20.00 1000
3-inch 4.50 100; 40.00 1000

Otto J. Hembreiker, Lincoln, Ill.

Fenical geranium, grand double, bright sage color, stands weather, long stems, 1 to 10 clusters at a time. Rooted cuttings, \$1.00 per 100; 2½-in., \$2.50 per 100.

Linus Fenical, Middletown, Pa.

GERANIUM SPALDING PET.

The best scarlet bedding geranium for hot, dry climate. Strong plants, 2½-in. pots, ready for 4's, \$3.00 per 100; \$25.00 per 1000.

Baker Bros., Fort Worth, Texas.

Geraniums, Nutt, Ricard, Poitevine and Hill, mixed; La Favorite, Rose and Sallerol, \$2.00 per 100. Will exchange for rooted cuttings of Pink and White Enchantress carnations.

Mrs. Arthur Harbison, Harrodsburg, Ky.

S. A. Nutt, large 2½-in., ready for shift, \$2.50 per 100, \$23.00 per 1000; 3-in., \$4.00 per 100; \$35.00 per 1000. Beaute Poitevine, 3-in., \$4.50 per 100; \$40.00 per 1000. Cash.

John Bauscher, Freeport, Ill.

GERANIUMS. Ricard and Poitevine, \$15.00 per 1000. S. A. Nutt, \$12.50 per 1000. Guaranteed to reach you in good growing condition. Big lot ready first week of April.

Albert M. Herr, Lancaster, Pa.

30,000 strong 2½-in. mixed geraniums, of all the best varieties, \$17.50 per 1000. 20,000 3-in. strong plants, \$25.00 per 1000. S. A. Nutt, Vland, Ricard and Perkins, 2½-in., \$2.25 per 100. Andrew Peterson, Hoopeston, Ill.

28,000 geraniums, Nutt, Ricard, Vland, Buchner, Poitevine, Grant, beautiful stock, just right, \$2.25 per 100.

Burdell Floral Co., Bowling Green, Ky.

Geraniums, cool grown, S. A. Nutt, A. Ricard, Dble. White, E. G. Hill, 2-in., \$2.25 per 100; \$20.00 per 1000. Cash, please. Lily Pond Nurseries, Geo. H. Glaentzel, Prop., Camden, Me.

Geraniums, strong 2-in., 2½c; 3-in., 4c; rooted cuttings, \$1.50 per 100. Mme. Sallerol, 2-in., 2c; rooted cuttings, 1c. Indianapolis Flower & Plant Co., Indianapolis, Ind.

Geraniums, S. A. Nutt and 4 other varieties, from 2½-in. pots, \$3.00 per 100. S. A. Nutt and 5 other varieties, 3-in. pots, \$4.00 per 100.

Jos. H. Cunningham, Delaware, O.

Mme. Sallerol rooted cuttings, \$1.00 per 100, \$9.00 per 1000; 2½-in., \$2.00 per 100; \$18.00 per 1000. Strong, healthy stuff.

Lakeside Floral Co., Houghton, Mich.

Geraniums, strong 2½-in. stock of S. A. Nutt, \$2.00 100; \$18.00 1000; A. Ricard and B. Poitevine, \$2.50 100; \$24.00 1000. Cash with order.

James Ambacher, West End, N. J.

A bargain! More than I need, 400 Dble. Gen. Grant, 700 S. A. Nutt, 2½-in., ready for 3 or 4-in., good stock, \$1.80 100; \$17.00 1000. Cash.

G. Raymond Smith, Latrobe, Pa.

Geranium rooted cuttings, 3000 A. Ricard, 500 Perkins, 1000 Mme. Landry, 2500 S. A. Nutt, 2500 Beaute Poitevine, 500 Albion, \$12.00 per 1000. Cash.

Fuller Bros., Richmond, Ind.

Geraniums, Nutt, La Favorite, 2½-in., stocky, fine, 8c; ready for larger pots, 2-in., 2c. "Our quality excels."

Hammerschmidt & Clark, Medina, O.

Geraniums, 2-in. S. A. Nutt, Buchner, \$2.00 per 100; \$18.00 per 1000. Poitevine, \$2.50 per 100; \$23.00 per 1000.

Cherry Park Gardens, Fredonia, N. Y.

Geraniums, strong 3-in., 6c; 4-in., 8c. Ricard, Buchner, Nutt, Castellane, Vland and others. Truitt's Greenhouses, Chanute, Kan.

Geraniums, 2½-in., Nutt, Hill, Bruant and Mme. Sallerol, strong plants, \$3.00 per 100. C. C. Pollworth Co., Milwaukee, Wis.

Mme. Sallerol geraniums, 2-in., \$2.00 per 100; 3-in., \$4.00 per 100. Fine stock.

W. H. & C. B. Newman, Akron, N. Y.

600 rooted cuttings of Mme. Sallerol geraniums, \$1.00 per 100. Cash with order.

R. Strohmeier, Aberdeen, S. D.

Geraniums, S. A. Nutt rooted cuttings, \$1.50 per 100; strong 3-in., \$3.25 per 100; \$30.00 per 1000.

Addams, Morgan & Co., Paxton, Ill.

5000 Geranium S. A. Nutt, extra strong plants, 2-in., ready to shift, \$20.00 1000. Cash.

L. J. Rowe, Titusville, Pa.

S. A. Nutt geranium rooted cuttings, \$10.00 per 1000; 2½-in., 2c; 3-in., 8c. For immediate shipment.

Goss & Goss, Falls Creek, Pa.

Geraniums. For reduced prices see our display adv. in this issue.

John Irvine & Son, Bay City, Mich.

S. A. Nutt and Mme. Buchner, strong 2½-in. plants, ready to shift, \$25.00 per 1000. Cash.

Sterling Floral Co., Sterling, Ill.

Mme. Sallerol, 2-in., 2c. Mixed ivy geraniums, 2½-in., fine, 8c. Cash, please.

U. G. Harglerode, Shippensburg, Pa.

Mme. Sallerol strong rooted cuttings, \$1.00 per 100; \$8.50 per 1000.

Thos. F. Browne, Greenfield, Mich.

Geraniums, 2-in., S. A. Nutt and Gen. Grant strong plants, \$2.00 per 100. Cash.

O. Erickson, Princeton, Ill.

Geraniums, strong 2½-in., S. A. Nutt, La Favorite, \$3.00 per 100; \$25.00 per 1000.

Frey & Frey, 1338 O St., Lincoln, Neb.

Mme. Sallerol geraniums, very strong, fall rooted, 2-in., \$2.00 per 100.

W. B. Woodruff, Florist, Westfield, N. J.

Geranium S. A. Nutt, 2½-in., good stock guaranteed, \$2.50 per 100. Cash with order.

Gus Schlegel, Olney, Ill.

Rose geraniums, 2½-in. pots, fine, \$2.00 per 100. Cash.

Geo. A. Relyea, Poughkeepsie, N. Y.

Geraniums, 5000 extra fine Buchner, 2-in. pots, \$1.50 per 100; \$12.50 per 1000.

W. H. Boyd, Dover, N. J.

BUSINESS BRINGERS—

Review

Classified Advs.

200 ivy geraniums, mixed varieties, fine 3-in., \$3.00 per 100. Cash.

G. B. Morrell, Florist, Torresdale, Pa.

Geraniums, S. A. Nutt, \$2.00 100. Buchner, \$2.00 100. E. G. Hill and Poitevine, mixed, \$2.00 100.

J. H. Dann & Son, Westfield, N. Y.

A. Ricard and mixed, mostly red, 2x2½-in., \$20.00 per 1000. Cash.

Theo. D. Kuebler, R. 6, Evansville, Ind.

Geraniums, La Favorite, Beaute Poitevine, S. A. Nutt, 2½-in., \$2.00 per 100. Cash, please.

J. J. Clayton & Son, West Grove, Pa.

Geranium Mme. Sallerol, strong A-1 stock, ready to shift, 2-in., \$2.00 per 100. Cash with order.

R. S. McMurray, Bellefontaine, O.

Mme. Sallerol geranium rooted cuttings, \$1.00 per 100; \$8.50 per 1000 prepaid.

S. W. Pike, St. Charles, Ill.

Mme. Sallerol, 2½-in., ready for 4-in., 2½c. Would exchange for gladioli.

D. Kleinbans, St. Louis, Mich.

Mme. Sallerol geranium rooted cuttings, \$1.00 per 100; \$9.00 per 1000. Krueger Bros., Toledo, O.

C. L. Humphrey, Zanesville, O.

Geraniums, 2-in., La Favorite, \$2.00 per 100; \$17.50 per 1000. Loyd C. Bunch, Fredonia, Kan.

Mme. Sallerol, fine 2-in., \$2.00 100; 300, \$5.00. Cash.

J. W. Miller, Shiremanstown, Pa.

See our display ad of geraniums.

Baur & Steinkamp, Indianapolis, Ind.

Sallerol, 2-in., \$1.50 100. Cash, please.

Corry Floral Co., Corry, Pa.

Mme. Sallerol geraniums, 2½-in., \$2.00 per 100.

L. A. Spoden, Erie, Pa.

Red geraniums, \$2.50 per 100.

Bird Forrest, Waxahachie, Texas.

Mme. Sallerol, 2-in., \$2.00 per 100; \$18.00 per 1000.

Wm. Doel, Pascoag, R. I.

GLADIOLI.

Gladioli, excellent bulbs. America, \$2.00 per 100; \$18.00 per 1000. Baron Hulot, best blue, \$5.00 per 100. 500 Niagara, best cream gladiolus yet introduced, \$20.00 per 100; 50 at 100 rate. A few bulbs of Dimmock, a delicate salmon pink, very fine, \$10.00 per 100. Cracker Jack, one of the best new reds, \$10.00 per 100. Good mixture, containing some of the best named varieties, \$1.00 per 100.

G. Webster Moore, 135 Clinton Ave., Tiffin, O.

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GLADIOLI—Continued.

Fine stock of newest and finest sorts: America, Badenia, best light blue; Baron J. Hulot, dark blue; Brechleyensis, Empress of India, brown red; Glory of Holland, best white; Halley, salmon pink; Lily Lehman, its flowers stand like a lily; Willy Wigman, white with red blotch, etc., etc. Prices on application.

K. Velthuis, Hillegom, Holland.

Bulbs, first-class quality, also bulbets and planting size young bulbs of Gladioli princeps, Baron J. Hulot, blue; Pink Beauty, America, Brechleyensis, Glory of Holland, white; Halley, salmon; White Excelsior, etc., offered by P. Hopman & Sons, Gladioli Specialists, Hillegom, Holland. Prices on application.

BULBLETS WANTED! Can use either good mixtures or named varieties; must be clean and sound. Mail sample, state quantity you have and the lowest price per bushel or pound that will move them.

Henry Field Seed Co., Shenandoah, Iowa.

Our select, true to name bulbets give satisfaction. Trial offer: 4000 Mrs. F. King and 5000 Augusta for \$1.75. A large per cent of these bulbets should blossom this year. Special price quoted on America bulbets, on request.

E. C. Pike & Co., St. Charles, Ill.

Groff's Hybrids, mixed reds or Silver Trophy, mixed light shades, bulbets, \$1.00 per qt.; 6 qts. for \$5.00; small bulbs, \$3.00 per 1000; 1/2-in., \$8.00. Also Independence, Augusta and America at same price. Prepaid in U. S.

C. W. Brown, Ashland, Mass.

Gladiolus America, 1 1/4 to 1 1/2 in., \$2.00 per 100; \$18.00 per 1000. Francis King, 1 1/4 to 1 1/2 in., \$1.75 per 100; \$15.00 per 1000.

A. Henderson & Co., Box 125, Chicago.

Principe, \$15.00 per 100; \$100.00 per 1000. America, 1st, \$20.00; 2nd, \$15.00; 3rd, \$12.00; 4th, \$9.00 per 1000. Answer at once. Cash.

W. E. Kirchhoff Co., Pembroke, N. Y.

Gladioli, light and white with a few America, mostly first size, only 10,000 to offer at \$15.00. Also want to buy small size Baron Hulot or bulbets.

C. G. Benton, Ashley, Ill.

Gladiolus bulbs, Groff's Hybrids, all colors mixed, 1st size, \$1.00 per 100, \$7.00 per 1000; 2nd size, 60c per 100, \$5.00 per 1000. 500 at 1000 rate.

C. Peirce, Dighton, Mass.

Gladioli, America, Silver Trophy Sec. 2, white and light; Silver Trophy mix.

S. Huth, Cuyahoga Falls, O.

America, No. 1, \$2.00 per 100. Mrs. F. King, No. 2, \$1.00 per 100. Planting stock and bulbets.

Julius Kohankie, Painesville, O.

Gladioli, fancy mixed, all colors, sizes 1/2 in. and less, \$2.50 1000.

H. E. Meader, Dover, N. H.

Gladioli, fine flowering bulbs, mixed varieties, \$1.00 per 100; \$7.50 per 1000. Cash.

C. A. Musser, Doylestown, O.

Gladioli. See our half page display offer in this issue.

Stevens Gladioli Co., Saginaw, W. S., Mich.

Send for list of Koerner's 1913 novelties and general high grade stock; hybridizer and breeder.

H. W. Koerner, Sta. B., Milwaukee, Wis.

GLADIOLUS in all sizes and bulbets, named or mixed. Large stock.

Nat'l Show Gardens, Spencer, Ind.

Gladioli, America and Augusta, first size, \$2.50 per 100; \$22.00 per 1000.

F. O. Franzen, 1476 Summerdale Ave., Chicago.

America and Mrs. King small stock cheap.

C. H. Ketcham, South Haven, Mich.

Pure Gladiolus America bulbs, low price.

Miss Delia Sawyer, La Grange, O.

Bulbs of America and Mrs. Francis King for cash.

P. O. Coblenz, New Madison, O.

Gladioli, all the very best ones.

C. Betscher, Canal Dover, O.

Light and White shades. \$1.50 100; \$13.50 1000

G. H. Hunkel Co., Milwaukee, Wis.

Gladioli. See our display adv.

A. H. Austin Co., Wayland, O.

GRASSES.

Eulalia gracillima univittata, E. variegata, E. zebrina, \$5.00 per 100. Strong divisions.

Chas. Pommert, Amelia, O.

Arundo Donax, heavy roots for quick results, \$8.00 per 100 lbs. Order now.

Oronogo Flower Gardens, Carthage, Mo.

HARDY PLANTS.

Sweet williams, Gaillardia grandiflora, Funkia coerulea, Coreopsis lanceolata, Phlox subulata, roses and lilacina; pyrethrums, mixed; physostegia, pink, \$4.00 per 100. Oriental poppies, mixed; Gypsophila paniculata, Kudzu vines, strong, \$5.00 per 100. German iris, named, \$2.00 per 100. Japan iris, Eclipse, \$6.00 per 100. Hemerocallis fulva flore plena, \$4.00 per 100.

H. H. Kern, Bonner Springs, Kan.

Hardy pinks, 6 kinds, rooted cuttings, \$1.00 per 100. Cash.

Byer Bros., Chambersburg, Pa.

HELIOTROPES.

HELIOTROPES, DARK BLUE.
Rooted cuttings \$0.75 per 100
Good 2-in. stock 1.50 per 100
A. J. Boothman, Adams, Mass.

Heliotropes, strong rooted cuttings, 75c 2 1/4-in., \$2.50 per 100.

W. E. Trimble Greenhouse Co., Princeton, Ill.

8000 Heliotrope Centiflor, extra fine 2 1/2-in., \$2.00 per 100.

Burdell Floral Co., Bowling Green, Ky.

Heliotropes, 2-in., 1 1/4c; 3-in., 3c; from flats, 1c postpaid.

W. B. Woodruff, Florist, Westfield, N. J.

Heliotrope rooted cuttings, 75c per 100; 2 1/4-in., \$2.00 per 100. Centiflor and light blue.

Baur Floral Co., Erie, Pa.

Heliotropes, best fragrant variety, 2-in., ready to shift, \$2.00 per 100; \$20.00 per 1000.

N. E. Beck Floral Co., Massillon, O.

Heliotropes, dark; good stock. Strong and well rooted cuttings, 75c 100; \$6.00 1000. Cash.

J. P. Cannata, Mt. Freedom, N. J.

Heliotropes, 3 kinds, rooted cuttings, 75c per 100; 2-in., 2c. Cash.

Byer Bros., Chambersburg, Pa.

Heliotrope rooted cuttings, \$1.00 100 prepaid.

Paul M. Halbrooks, Newark, O.

Heliotropes, blue and white, 2-in., \$2.00 per 100.

Miller's, Florists, Newark, O.

Dark heliotrope rooted cuttings, 75c 100. Cash, please.

U. G. Harglerode, Shippensburg, Pa.

Heliotropes, 2 1/4-in., 2 1/4c. "Our Quality Ex-cels."

Hammerschmidt & Clark, Medina, O.

Heliotropes, 3-in. pots, nice stock, \$2.50. Cash.

Geo. A. Relyea, Poughkeepsie, N. Y.

HIBISCUS.

HIBISCUS PEACHBLOW.

2 1/2-in. pots, fine, \$5.00 per 100.

CONARD & JONES CO.,

WEST GROVE, PENNSYLVANIA.

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New forcing Hydrangea arborescens grandiflora alba, or Hills of Snow.

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Select, 2 to 3 canes, \$1.50 per doz., \$10.00 per 100; \$90.00 per 1000.

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Pansy plants. Strong, stocky, cold frame grown; from seed bed, \$4.00 per 1000; transplanted, in bud and bloom, all of the finest strains obtainable, large flowering, mixed, \$1.25 per 100; \$12.00 per 1000. We know we can please you. Cash with order.
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This book of "Peonies for Pleasure" gives information on peony history, soil and plants to use, how and when to plant, fertilizers and how to apply, and describes the most extensive planting of really valuable peonies ever gathered together under the sun; describes the old and new as well as the plebian and aristocrat of the peony family. If you want information on the plant that stands next to the rose in beauty, that is practically known to the amateur as simply a red, white and pink peony, then send for "Peonies for Pleasure."

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Double petunias, best market sorts, named, including Camelliaflora, the best white, requires no staking, and Superba, immense pink; well rooted, \$1.25 100. Hopkins & Hopkins, Chepachet, R. I.

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Double white petunias out of 2 1/4-in. pots, \$2.25 per 100.
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Finest hardy phlox, 2-yr., 4c. List free.
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Plumbago, new, 2-in., 3c; 3-in., 5c; 4-in., 10c.
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Bright red variety.
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Primula obconica grandiflora and gigantea, all colors, full of flowers, 3-in., 5c; 3 1/2-in., 8c; 4-in., 10c; 4 1/2-in., 12c. Kewensis, 3-in., 5c. Malacoides, 3-in., 5c. Cash, please.
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Primula chinensis, in bud and bloom; ready for immediate retail trade, these are good, heavy 4-in. plants, \$2.00 per doz.; \$15.00 per 100. Cash.
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Primula obconica, in bud and bloom, fine 3-in., ready for 4-in., \$3.50 per 100. Cash.
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Stock you will want—100,000 California privet, 1 and 2-yr.-old, No. 1, \$10.00, \$15.00 and \$20.00 per 1000. Also 100,000 Ampelopsis Veitchii, Clematis paniculata, wistarias, honeysuckles, altheas, Berberis Thunbergii, hydrangeas, 2-yr.-old hardy roses, dahlias, cannas, etc. This stock will please you. Ask for prices, they must be sold. Benj. Connell, Florist, Merchantville, N. J.

Amor River privet, 4 to 5 ft., 3-yr., \$4.00 per 100. California privet, 2 to 3 ft., 5 to 8 branches, \$2.00 per 100. \$15.00 per 1000; 2 to 2 1/2 ft., selected, 6 to 12 branches, \$2.50 per 100; \$20.00 per 1000. Amor River North privet, 15 to 24 in., 3 or more branches, \$2.00 per 100. Ibota privet, 18 to 24 in., \$2.50 per 100.
Southside Nurseries, Chester, Va.

Berberis Thunbergii, 6 to 12 in., 1-yr., \$1.50 per 100. \$10.00 per 1000; 12 to 18 in., \$2.00 per 100, \$15.00 per 1000; 12 to 18 in., 3-yr., \$6.00 per 100; 18 to 24 in., \$8.00 per 100. Rosa rugosa, 20 to 30 in., heavy, \$6.00 per 100.
Southside Nurseries, Chester, Va.

Amor River North privet, different from Amor River privet, and the hardest privet grown, 12 to 18 in., \$2.50 per 100; 18 to 24 in., \$4.00 per 100. Also Ibota and California privet for sale. Onarga Nursery Co., Onarga, Ill.

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PRIVET—Continued.

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Carolina poplar and hardy shade trees, fruit trees, shrubs, roses and peonies; also small stock for lining out.

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10,000 California privet, 2 to 3 ft., 3 to 5 branches, \$3.00 per 100.

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California, chinensis and vulgaris privet, 2 to 3 ft.

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Nursery stock—Large assortment of hardy nursery stock.

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Rhododendrons, 18 to 24 in., 8 to 12 buds, very fine, \$7.50 per 10, \$70.00 per 100; 24 to 30 in., 12 to 14 buds, very fine, \$10.00 per 10, \$90.00 per 100; 30 to 36 in., 14 to 18 buds, very fine, \$15.00 per 10, \$125.00 per 100; 24-in. seedlings, bushy, well budded plants, \$6.50 per 10, \$60.00 per 100. Order now for delivery when wanted.
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Rhubarb Giant Victoria, \$3.50 per 100 roots.
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ROSES.
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We are grafting 320,000 for the trade, besides our own supply; finest stock in the country.

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Dble. W. Killarney6.00 per 100;	55.00 per 1000
Bulgaria6.00 per 100;	55.00 per 1000
Maryland6.00 per 100;	55.00 per 1000
Mrs. Aaron Ward6.00 per 100;	55.00 per 1000
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Forcing tomatoes, Comet and Lorillard, 2 1/4 and 3-in., \$1.50 per 100. We must have room. Cash, please.

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Asparagus roots, 2-yr.-old, strong stock, Conover's Colossal and Palmetto, \$4.00 per 1000.

Chas. E. Sharp, Mt. Vernon, O.

Headquarters for all kinds of vegetable plants. No order too large, no order too small. List free.

Geo. F. Hartung, Sandusky, O.

100,000 fine transplanted Grand Rapids lettuce plants, \$2.00 per 1000.

Sourdry Bros., Girard, Kansas.

Good strong pleplant divisions, \$4.00 per 100; \$25.00 per 1000.

Mosback Greenhouse Co., Onarga, Ill.

Grand Rapids lettuce plants, strong seedlings, \$1.00 per 1000.

G. F. Odor & Sons, Iola, Kansas.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE

VERBENAS.

Verbenas, transplanted seedlings, May flowering, pink, white, purple and scarlet, mammoth, 90c per 100; \$7.50 per 1000. Cash, please.
Felsch Bros., Maywood, Ill.

Verbenas, transplanted seedlings, the finest mammoth and named varieties, in separate colors, 75c, 100; \$8.00 1000. Cash.
Rober & Radko, Maywood, Ill.

Mammoth verbenas, large transplanted plants, ready for potting, all the best varieties, 75c per 100 by mail; \$5.00 per 1000, express.
Whitton & Sons, City & Green Sts., Utica, N. Y.

Verbenas, mammoth mixture, transplanted, 75c per 100; \$6.00 per 1000; 2 1/4-in., 2c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Verbenas. See my displayed adv.
P. Pearson, 5734 Gunnison St., Chicago.

Mammoth verbenas, mixed colors, large plants, \$5.00 per 1000. Samuel Whitton, Utica, N. Y.

Lemon verbenas rooted cuttings, 75c 100 prepaid.
Chas. Frost, Kenilworth, N. J.

Red verbenas, fine variety, 2-in., \$2.00 per 100.
Bird Forrest, Waxahachie, Texas.

VINCAS.

Vinca minor (trailing periwinkle). A hardy evergreen vine, trailing close to the surface, forming a dense mat, thriving under trees where grass will not grow; useful for binding the soil on slopes to prevent washing, for covering graves, where the blue flowers contrast finely with the glossy green foliage. Well rooted layers, \$1.50 100, \$10.00 1000. Cash, please. Samples on request.
E. Y. Teas, Centerville, Ind.

VINCAS, TRUE VARIEGATED. Strong plants from 3-in. pots, \$50.00 per 1000. These were field-grown plants, potted up last fall. You will be pleased with this stock.
DAVID J. SCOTT, CORFU, N. Y.

Vinca variegata major, true broad banded white edge, 3-in., \$5.00 per 100; 2-in., \$2.50 per 100; rooted cuttings, strong fall rooted, \$1.00 per 100; \$9.00 per 1000. Cash.
E. G. Bunyar, Independence, Mo.

20,000 Vinca variegata, 2 1/4-in. pots, extra heavy, 2 to 5 leads, \$2.75 per 100; \$25.00 per 1000. Special price on 2 or 3 1000 lots. Money and express refunded if not as advertised.
Wirth & Gaupp, Springfield, Ill.

Vinca variegata rooted cuttings, \$1.00; 2 1/4-in., \$3.00; 3-in., \$5.00; 4-in., \$7.00 per 100. For March delivery. Cash.
Cherry Park Gardens, Fredonia, N. Y.

Vincas, 2-in., \$2.75 per 100; \$25.00 per 1000; 3-in., \$6.00 per 100, \$50.00 per 1000; 4-in., \$11.00 per 100; \$100.00 per 1000.
A. Henderson & Co., Box 125, Chicago.

Vinca variegata. Rooted cuttings, 60c per 100; \$5.00 per 1000; 10c per 100 extra by mail; 2 1/4-in., \$2.00 per 100; \$18.50 per 1000. Cash with order.
Aurora Greenhouse Co., Aurora, Ill.

Vinca variegata, 2 1/4-in., strong stock, \$2.25 100; rooted cuttings, 60c 100, \$5.50 1000; 4-in., \$8.00 100. Cash.
Freeport Floral Co., Freeport, Ill.

Vinca variegata, extra large and bushy, with many leads, 4-in., \$7.00 per 100; 2 1/4-in., \$2.00 per 100; 300 for \$5.00.
Whitton & Sons, City & Green Sts., Utica, N. Y.

Vinca variegata, strong plants ready now, 2-in., \$2.00 hundred. Cash.
C. L. Humphrey, Zanesville, O.

Vinca variegata, strong 3-in., \$6.00 per 100; 4-in., \$10.00 per 100. Cash.
John Bauscher, Freeport, Ill.

Vinca variegata, extra strong, 3-in., 6c; 4-in., 8c; rooted cuttings, 75c per 100. Indianapolis Flower & Plant Co., Indianapolis, Ind.

Vinca variegata from 3-in., \$4.00 per 100; 2-in., \$2.50 per 100. Cash or satisfactory reference.
C. F. Mahan, R. D. 8, Dayton, O.

Vinca variegata, 2000 strong plants in 2 1/4-in. pots, \$2.50 per 100.
Crown Point Floral Co., Crown Point, Ind.

Vinca variegata, 2-in., fine, 2c; elegant, strong, bushy plants in 4 1/4-in., 10c.
J. W. C. Sealy, Lynnbrook, L. I., N. Y.

Vinca variegata rooted cuttings, 50c per 100. Cash with order.
C. C. Walker, 1223 Logan Ave., Danville, Ill.

Vinca variegata, about 3000 4-in., finest we have ever offered, 8c. Cash, please.
U. G. Harglerode, Shippensburg, Pa.

Vinca variegata in 2 1/4-in. pots, \$2.50 per 100. Fine, strong plants ready to shift. Cash.
John R. Mitchell, Madison, N. J.

Vinca variegata, strong, field-grown, from 3-in. pots, \$5.00; 4-in., \$8.00 per 100.
M. M. Lathrop, Cortland, N. Y.

Vinca variegata, strong 3-in., ready to transplant, 6c. Cash with order.
J. Russler, 114th & Avon, Morgan Park, Ill.

22,000 Vinca var., splendid 2-in., \$2.00 per 100.
Burdell Floral Co., Bowling Green, Ky.

Vincas, green, 60c per 100; \$5.00 per 1000.
Murray Floral Co., Peoria, Ill.

Vinca variegata, 2-in., strong, 2 1/2c.
J. L. Schiller, Toledo, O.

Nice Vinca var., 3 1/2-in., 6c. See geraniums.
Roney Bros., West Grove, Pa.

Vinca variegata, strong 3-in., 4c; 2-in., 2c.
Truitt's Greenhouses, Chanute, Kan.

Vinca variegata, extra strong rooted tips, \$1.00 per 100; \$9.00 per 1000. H. P. Smith, Piqua, O.

Vinca variegata, 2-in., 2c; rooted cuttings, 75c 100 prepaid. Paul M. Halbrooks, Newark, O.

Vinca rooted cuttings, 90c per 100; \$8.00 per 1000. Cash.
Geo. L. Ely, Clyde, N. Y.

VINES AND CLIMBERS.

Madeira vines, \$4.00, \$8.00, \$12.00 1000. Cinnamon vines, \$7.50, \$15.00, \$25.00 1000.
C. Betscher, Canal Dover, O.

VIOLETS.

Violets, Lady Campbell and Princess of Wales, \$1.00 per 100; \$9.00 per 1000. Good, strong plants, ready for immediate delivery.

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Princess of Wales, plenty of them, and good, \$8.00 per 1000; sand rooted, \$10.00 per 1000. Cash, please.

R. M. Eisenhart, Torresdale, Pa.

Violets, Lady Campbell and Princess of Wales, \$1.00 per 100; \$8.00 per 1000. Well rooted plants.
A. B. Campbell, Cochranville, Pa.

Sand rooted Swanley White violets, \$1.25 per 100 by mail postpaid.
A. B. Campbell, Cochranville, Pa.

25,000 violet plants, fine, healthy stock, divided clumps, \$5.00 per 1000.
Wm. Murphy, 309 Main St., Cincinnati, O.

Lady Campbell and California violets out of 3-in. pots, in cold frames all winter, \$4.00 per 100. Cash. Ullrich's Greenhouses, Tiffin, O.

Violet Princess of Wales rooted runners, \$1.00 100; \$8.00 1000. J. A. Burns, Frankford Ave., Holmesburg, Philadelphia, Pa.

MISCELLANEOUS.

We have 10,000 strong 2-in. Asparagus Sprengeri, \$1.00 per 100. Smilax, strong 2-in., \$1.00 per 100; \$8.00 per 1000. Daisy Mrs. F. Sander, 2 1/4-in., \$2.50 per 100. Coleus Brillancy, 2 1/4-in., \$3.00 per 100; other varieties, \$2.00 per 100. Violets, true Princess of Wales, strong field clumps, \$5.00 per 100. Clematis paniculata, 2-yr., field, \$5.00 per 100. Iris florentina alba, earliest flowering, strong divisions, \$1.50 per 100. Shasta daisy, Alaska, 2-in. pots, \$2.00 per 100. Be sure and see our classified ad. under "Ferns."
REESER PLANT CO., SPRINGFIELD, O.

White antirrhinums, 2-in., pinched back, branching plants, \$1.50 per 100; from flats, strong plants, white, 50c per 100, mixed, 35c per 100. Cineraria Maritima Diamond, Centaurea gymnocarpa, verbenas, white, scarlet, mixed, ageratum, all strong plants, 35c per 100. Scarlet salvias, 2-in., \$1.50 per 100.
W. C. Scovell, Malta, O.

Chrysanthemums, Smith's Advance, Pacific Supreme, rooted cuttings, \$1.50 per 100; \$12.00 per 1000. Vinca variegata, 500 2-in., \$8.00.

Sallerol geraniums, 500 2-in., \$8.00. Mrs. F. Sander daisies, \$4.00.

D. W. Leatherman, Anderson, Ind.

LOOK under headings of Swainsonas, Alyssum, Vincas, Pansies and Tradescantias and see what we are offering in bargains.
Freeport Floral Co., Freeport, Ill.

TO EXCHANGE.

To Exchange—Geranium rooted cuttings, Nutt, Doyle, La Favorite, Ivy, \$1.25 100, \$10.00 1000; Daisy, Mrs. Sander, \$6.00 1000; dracaenas, 4-in.; 8c, for Chadwick chrysanthemums, 3 colors, rooted cuttings or 2-in.; cyclamen seedlings, Boston runners, Ricard geranium rooted cuttings.
Josiah Young, Watervliet, N. Y.

To Exchange—3000 strong and bushy 2 1/4-in. Boston ferns, 3c; 1000 strong 5 to 7 ft. Amoor River privet, 4 1/2c; aspidistras, green, 6-in., bushy 20c, for small Phoenix canariensis, geranium and carnation cuttings, or what have you to offer? Max Scheinuk, The Broadway Florist, New Orleans, La.

To Exchange—Dahlias, undivided field clumps of C. W. Bruton, A. D. Livoni, Lyndhurst and Kriemhilde, also heavy 4-in. Asparagus Sprengeri, for rooted cuttings or 2-in. of the following: Ageratum, fuchsias, Mme. Sallerol geraniums, heliotropes, German Ivy or petunias.
Russell Bros., Syracuse, N. Y.

To Exchange—Galvanized wire hanging baskets, 14-inch, \$2.50 per doz., \$20.00 per 100; 12-inch, \$2.00 per doz., \$16.00 per 100, cash, for carnations, chrysanthemums, geraniums, begonias and field-grown dahlia roots.
F. Ziegeler, Jr., 6037 Hurst St., New Orleans, La.

To Exchange—Dahlias, 3c each, see classified ad.; gladioli, see ad., for rooted cuttings of carnations, White Wonder, Gloriosa, C. W. Ward, Washington, Beacon, Pink and White Enchantress, also King Humbert cannas. What have you? Crabb & Hunter Floral Co., Grand Rapids, Mich.

To Exchange—Or will sell for \$6.50 per 100; \$60.00 per 1000, 4-in., A. plumosus, for rooted carnation cuttings of W. Perfection, Light-pink Enchantress or a good red, or what have you?
A. B. Cronbaugh, Ada, O.

To Exchange—1000 Jean Vland geraniums, strong, bushy, 2 1/2-in., ready for 4-in., \$2.50 per 100; \$20.00 cash for the 1000, for carnation and coleus rooted cuttings, or what have you?
Chas. Werner & Son, Shelbyville, Ind.

To Exchange—Vinca vines, coleus, geraniums, cannas, salvias, etc., for palms, ferns, shrubs and California privet. Indianapolis Flower & Plant Co., Indianapolis, Ind.

To Exchange—Dracaenas, geraniums and Boston ferns, for alternantheras, coleus and Mme. Sallerol geraniums.
John Irvine & Sons, Bay City, Mich.

To Exchange—Salvia splendens for Poitevine, vine geraniums, or hardy plants. What have you?
D. Kleinbans, St. Louis, Mich.

To Exchange—S. A. Nutt rooted cuttings and 3-in., for White Perfection carnations.
Goss & Goss, Falls Creek, Pa.

To Exchange—Princess violet stock, for bulbs or bulbets of gladioli.
William Sim, Cliftondale, Mass.

To Exchange—Cannas, Italia and Shenandoah, for 2 1/4-in. geraniums.
Amon Heights Nurseries, Camden, N. J.

To Exchange—2, 3 and 4-in. ferns and chrysanthemum rooted cuttings, for bedding plants. Write
C. P. Bethards, Springfield, O.

To Exchange—Dormant roots of cannas and dahlias for gladioli bulbs and 2 1/4-in. geraniums.
L. R. Eastburn, Kennett Square, Pa.

WANTED.

Wanted—To buy 1000 one-year-old My Maryland rose plants. The Acorn Greenhouses, R. 1, Larpenteur Ave., North St. Paul, Minn.

BOXES

Wooden boxes for pansies, asters, tomato plants, 2 1/2x5x13, not made up, \$10.00 per 1000. We make all sizes; prices on application. Cash.
Leonard T. Hain, Warsaw, N. Y.

CARNATION STAPLES.

SUPERIOR CARNATION STAPLES. Mend your split carnations. Finest article for carnation growers introduced so far, 50c per 1000, postage paid.

MICHIGAN CUT FLOWER EXCHANGE.
38-40 Broadway, Detroit, Mich.

Pillsbury's carnation staples, 50c per 1000. Postpaid.
I. L. Pillsbury, Galesburg, Ill.

CUT FLOWER BOXES.

Folding cut flower and corrugated design boxes. See our display adv. Write for price list.
The Sefton Mfg. Co., 1333 W. 35th St., Chicago.

Folding cut flower boxes, the best made. Write for list.
Holton & Hunkel Co., Milwaukee, Wis.

DECORATIVE MATERIAL.

Write for our special price on a special lot of dagger ferns.

Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order.
Crowl Fern Co., Millington, Mass.

FLOWER COLORINGS.

THE NATURAL CYACEINE flower coloring, yellow, blue, orange, pink, green or American Beauty, 20c per qt. Sent to you by mail.
C. R. Cranston, 146 Orchard St., Auburn, R. I.

GOLD FISH.

Gold fish, aquarium plants, castles, globes and all supplies. Send for wholesale catalogue.
AUBURNDALE GOLDFISH CO.,
920 Randolph St., Tel. Haymarket 152, Chicago.

MATS.

The most practical hotbed and cold frame mats on the market. Send for circular.
Watts Bros., Kerrmoor, Pa.

MOSS.

Moss orders booked now; green, sheet and sphagnum; May to Autumn delivery.
G. M. Babcock, Harbor Springs, Mich.

PAPER POTS.

Dirt bands with copyright directions for use, 2-in., 60c; 3-in., \$1.00; 4-in., \$1.20; 5-in., \$1.80; 6-in., \$2.20 per 1000. Samples free. Square paper pots, 2-in., 90c; 3-in., \$1.15; 4-in., \$1.60; 5-in., \$1.75 per 1000. Price list of all sizes of dirt bands and paper pots free.
F. W. Rochelle & Sons, Chester, N. J.

POTS.

Standard Flower Pots. If your greenhouses are within 50 miles of the Capital, write us, we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

We make Standard Flower Pots, etc.

Write us when in need.

Wilmer Cope & Bros.,

Lincoln University, Chester Co., Pa.

BUSINESS BRINGERS—**REVIEW CLASSIFIED ADVS.**

"NUF SED." Best red pots are made by
Geo. E. Feustel, Fairport, Iowa.

RAFFIA.

Raffia (colored) 20 beautiful shades. Samples free.
R. H. Comey Co., Camden, N. J.
Or 2440-2454 Washburne Ave., Chicago.

SPHAGNUM MOSS.

We have a surplus of 12 barrel bale New Jersey moss, clean, fresh and burlapped, and will deliver anywhere in Chicago, express prepaid, at \$5.00 per bale, 2 or more bales, \$4.75. By freight collect, at 25c per bale less.
Kiehm's Nurseries, Arlington Heights, Ill.

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SPHAGNUM MOSS, 10 bbl. bales, burlapped, \$4.25 per bale; 5 bale lots, \$4.00 ea.; 10 bale lots, \$3.75 ea.; 25 bale lots, \$3.50 each.

S. S. PENNOCK-MEEHAN CO., Philadelphia, Pa.
1608-20 Ludlow St., Philadelphia, Pa.

Sphagnum moss, clean stock, 5-bbl. bales, \$1.60 each; 10-bbl. bales, \$3.00 each. Neatly burlapped, 20c per bale extra.

Sterling Moss & Peat Co., Barnegat, N. J.

Sphagnum moss, clean stock; 12 bbl. bale, \$4.50. Green moss, in bbls., \$1.00 per bbl.
James Day, Milford, New Hampshire.

Fine selected eastern moss, large 5 barrel bales, burlapped, \$2.50 each.
Michigan Cut Flower Exchange, Detroit, Mich.

Sphagnum moss, burlap bales, \$1.50 per bale.
A. Henderson & Co., Box 125, Chicago.

TOBACCO

Fresh tobacco stems, in bales, 200 lbs., \$1.50; 500 lbs., \$3.50; 1000 lbs., \$6.50; ton, \$12.00.
Scharff Bros., Van Wert, Ohio.

Strong, clean tobacco dust that will burn.
Frank Shearer & Son, Binghamton, N. Y.

Tobacco stems, fresh, 60c per cwt.; \$10.00 per ton f. o. b.
N. D. Mills, Middletown, N. Y.

WIRE WORK

Special prices on florists' wire designs. Send for illustrated catalogue. **W. C. Smith**, Wholesale Floral Co., 1316 Pine St., St. Louis, Mo.

Florists' wire designs and hanging baskets.
Wyandotte Wire Works Co.,
700-702 Ferry St., Kansas City, Kan.

We are the largest manufacturers of wire work in the West.
E. F. Winterson Co.,
166 North Wabash Ave., Chicago.

The best hanging basket on the market for S.C. Atlanta Commission Florists Co., Atlanta, Ga.

William E. Hielscher's Wire Works,
38 and 40 Broadway, Detroit, Mich.

Falls City Wire Works, G. F. Borntraeger, Prop., 451 S. Third St., Louisville, Ky.

Wm. H. Woerner, 2852 Pratt, Omaha, Neb.

YELLOW MARGUERITES.

Will you please tell me how to grow yellow daisies? I am going to put in one house of them next year. I have ordered the cuttings, but I do not know how to treat them. Do you grow them in pots until you plant them in beds, or do you plant them out in the field? Anything you can tell me of their culture I shall be glad to know. C. A.

You can either carry the marguerites in pots over summer or plant them out. I find a good plan is to sink the pots overhead to permit of the plants making roots above and below them, and to keep them where in dry weather an occasional watering can be given. If kept in pots a good ball of roots is possible, while if planted out practically no ball can be had. Some growers carry the old plants over from year to year in pots, standing these on beds where they are allowed to root through, and have good success. Others plant in shallow benches or boxes and get a good winter crop. Still others propagate in late summer and plant in solid beds.

For midwinter flowering, plants must have the roots restricted and pots or narrow benches are best to use. If, on the other hand, flowers are not wanted until from late spring until the end of June, set them in solid beds. The more the roots are cramped, the earlier they will flower; the greater the amount of root room, the later they will come into crop. C. W.

Tompkinsville, N. Y.—The flower business of Charles Boehe, on the Richmond turnpike, has been purchased by August Kohlman, son of the former park commissioner, John D. Kohlman. The senior Mr. Kohlman has been able to give his son much valuable aid in the selection of stock for the business and has also secured the contract, it is said, for the laying out and planting of Tompkinsville park.

BOSTON NOTES.

[Concluded from page 38.]

sanguine expectations, being cleaned out on practically everything salable.

George W. Ayer, of Reading, had a fine crop of both double and single violets last week. In carnations his Beacon and White Wonder leave little to be desired.

It would be hard to find finer Beacon carnations than A. F. Capers, of Wellesley, is sending in from plants two years old. In addition to carnations, he has a fine crop of myosotis.

Thomas A. Cox, of Dorchester, and W. T. Walke, of Salem, were heavy shippers of well grown and flowered ramblers to the Boston Coöperative Market for Easter. All were in demand.

William A. Riggs, of Auburndale, states that he had a splendid Easter trade. Pot plants are his specialty and include ramblers, azaleas, lilies, acacias and hydrangeas.

The Boston Flower Exchange, roomy as it is, was none too large to accommodate the offerings of plants and flowers for Easter. Pot plant growers can display their productions to much better advantage at the new, as compared with the old Park street market.

W. Rosenthal, of the Boston Cut Flower Co., says there is no reason to complain of Easter trade.

James Wheeler had a grand Easter crop of carnations. His pink snapdragon was fine and he had several thousand yellow marguerites.

Local nurseries have been busy digging stock for some days, all frost having been out of the ground since March 17.

W. H. Elliott had a heavy Easter cut of roses. These sold at about normal prices. Christie Miller, Ward, Hillingdon and Richmond were extra good. Some nice, yellow hybrid teas were offered in pots.

William Patterson, of Wollaston, had a fine Easter trade in bulbous flowers. I saw no finer Victoria narcissi or Murillo tulips than at his stand at the Boston Flower Exchange.

William Caraher, for the Sutermeister Estate, sold 60,000 bulbous flowers March 22, principally tulips and narcissi.

F. J. Dolansky had excellent Easter sales of both gardenias and cattleyas.

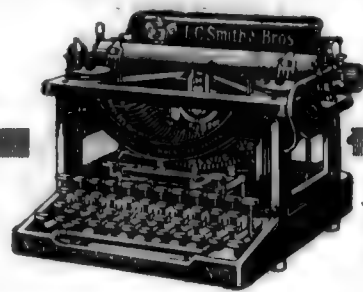
A. M. Davenport, of Watertown, sold out clean on his well grown ramblers, lilies and genistas.

R. C. Bridgham reports that he had a fine Easter trade, especially in such plants as ramblers, lilies and azaleas, at his store, 67 Beacon street. At Mr. Bridgham's Newtonville greenhouses a first-class lot of Easter stock was grown and the cut from his rose houses was excellent.

F. L. Wheeler, son of James Wheeler, of Natick, and Samuel B. Crombie, late salesman for Mr. Wheeler, who are operating the City Flower Shop in South Framingham, opening the same last October, had an excellent Easter trade and report general business as good.

James Lister, of Stoneham, sent in a fine lot of ericas for Easter, selling the same at the Boston Coöperative Market.

Aubrey Pembroke, salesman for his brother, A. A. Pembroke, at the Boston Flower Exchange, is handling thousands of superb carnations daily. His Gloriosa, Rosette and Pink Delight are superb. Mr. Pembroke will compete at the coming New York show.



It Wins

its way by service

L. C. Smith & Bros. Typewriter

(Ball Bearing—Long Wearing)

In buying a typewriter you want a satisfactory answer to three questions:

What will it do for me?

How well will it do it?

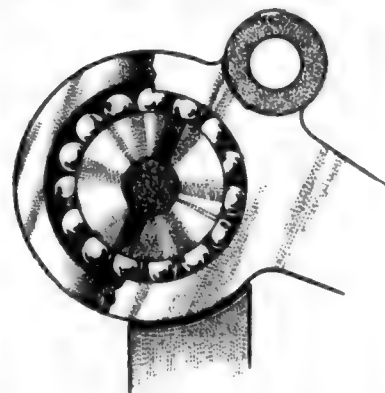
How long will it do it?

By answering these queries with the needs of the typewriter owner and user in mind, the L. C. Smith & Bros. Typewriter Company has attained the front rank in the typewriter field.

Some people think that a typewriter is a typewriter and that is all there is to it. Machines may look alike but there is a lot of difference in efficiency.

The new Model Five is built not only for straight correspondence but for tabulating, billing and in fact for every service needed in the average business.

Its ball bearings at all points where friction develops through action, permit close adjustment and insure correct and accurate typewriting.



We would like the opportunity to tell you more about it.

Write for free book of our new Model Five.

L. C. SMITH & BROS. TYPEWRITER CO.

Head Office for Domestic and Foreign Business
SYRACUSE, N. Y., U. S. A.

Branches in all Principal Cities

Mention The Review when you write.

Andrew Christensen, of Stoneham, still finds the old Queen a profitable variety to grow. He secured \$4 per hundred for many of his flowers for Easter, at which price they would net more money than most other sorts at double this price. W. N. Craig.

Dayton, O.—W. P. Click, superintendent of the greenhouses of the National Cash Register Co., recently delivered a practical, helpful address at the Rubicon Club in the N. C. R. extension house, on the subject of gardening.

WILKS**Hot Water Boilers**

ARE THE MOST ECONOMICAL
BOILERS FOR GREENHOUSES

No Night Fireman Required with our

**SELF-FEEDING
HOT WATER BOILERS**

Send for Catalogue and prices.

S. WILKS MFG. CO.
3503 Shields Ave., CHICAGO

Mention The Review when you write.

Greenhouse Heating.**FROM STEAM TO HOT WATER.**

Can a steam heating system be changed into a hot water system, and how? Our boiler is a twenty-five horsepower horizontal, for steam. It has two outlets on top for 4-inch pipe; the return openings are also for 4-inch pipes. The boiler is two feet lower than the lowest return pipe. How high must the flow pipe rise to insure circulation? There are two greenhouses, each 25x125, and the location is southern Pennsylvania. H. E.

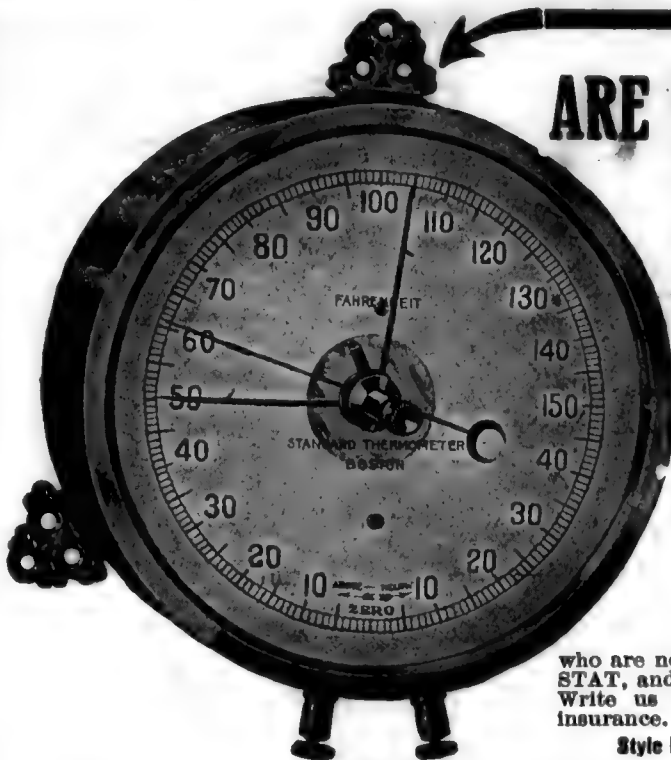
To use the boiler described, for hot water, no change will be necessary except that there will be no occasion for retaining the water column, steam gauge and safety valve.

Nothing is said regarding the construction of the houses or the temperature desired. If there is no glass in the walls it will be possible to maintain a temperature of 50 degrees by running a 4-inch flow pipe from the boiler to the farther end of each house and connecting each flow pipe with ten 2-inch returns, to be placed on the walls or under the benches. The flow pipes should be carried through each of the houses at a slight fall, from three to four feet below the ridges. Connect the highest point in each flow pipe with the expansion tank, which should be several feet higher, if it can be arranged. If a temperature higher than 50 degrees is desired, close the system by attaching a generator to the expansion pipe.

IN SOUTHERN NEW HAMPSHIRE.

Will you kindly advise me regarding the piping of my greenhouse for hot water, stating the number of feet of radiation for a temperature of 50 degrees when the thermometer shows 10 degrees below zero outdoors? The house is 18x30, even-span and nine feet high to the ridge, with walls of concrete three feet high. T. C. K.

To heat a house 18x30 feet to 50 degrees, when the outside temperature is 10 degrees below zero, run a 2½-inch flow pipe at a slight fall one foot below the ridge to the farther end of the house, where it should be dropped down and connected with eight 2-inch returns. Four of these should be carried in each direction across the end of the house, and along the side walls back to the boiler. After the flow pipe enters the house, this arrangement will

**ARE YOU PROTECTED
AGAINST FROST?**

This STANDARD THERMOSTAT, on the job night and day, will warn you of any change in temperature above or below that indicated by the hands as set.

You adjust the hands to the exact temperature wanted and forget to worry about the possibility of a "freeze-up" or a fire. Can be located out or inside.

At any time a change is threatened
AN ALARM IS RUNG.

The bell may be placed where you please, in your greenhouse or residence.

We can show letters from growers who are now using the STANDARD THERMOSTAT, and find it as necessary as fire insurance. Write us and learn the value of "freeze-up" insurance.

Style I, diameter 8 inches, price \$5.00 each.

STANDARD THERMOMETER CO., 65 Shirley St., BOSTON, MASS.
(Successors to Parker Mfg. Co.)

Mention The Review when you write.

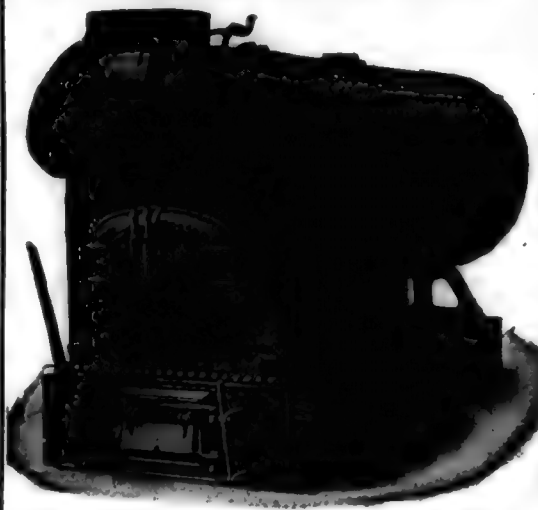
Pipe Fittings -- Imico Boilers

FOR GREENHOUSE WORK

ILLINOIS MALLEABLE IRON CO.

1801-1825 DIVERSEY BOULEVARD CHICAGO

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**IMPROVED RETURN TUBULAR
FIREBOX BOILER**

Johnston Heating Co.

131 E. 26th St., New York City

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HIGH-GRADE BOILERS

Get Our Catalogue For GREENHOUSES

STEAM and HOT WATER

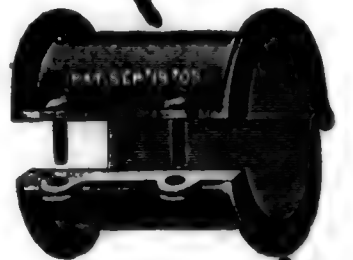
GIBLIN & CO., 109 Broad Street, UTICA, N. Y.

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require about thirty-five feet of 2½-inch pipe and 270 feet of 2-inch for the coils.

USING SMALL PIPE.

Having purchased 1,000 feet of 1¼-inch and 1½-inch pipe, I should like to get information in regard to piping my greenhouse with those sizes of pipe,



Take, for instance, a 1¼-inch pipe, leaking like Sam Hill! It'll cost you only 48c to fix it — permanently — with an "Emergency." Hadn't you better send for your catalog?

JAMES McCREA & CO.

558 Washington Bvd.,
Chicago

**Emergency
Pipe Clamp**

Mention The Review when you write.

**Full Weight "Reading"
Wrought Iron Pipe**

Sizes ¼-in. to 12-in. from stock

FORD & KENDIG CO.

24th and Wood Sts., Philadelphia, Pa.
Mention The Review when you write.

CAREFULLY BOILER FLUES SELECTED

We make a specialty of handling carefully selected Boiler Flues, 4-inch diameter and other sizes for greenhouse piping, Gutter Posts, etc. Also we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned and trimmed, ready for use. General sales agents for Stuttle's Patent Clamp for joining flues—no packing, no leaks. Right prices and prompt shipment.



Stuttle 4-in. Patent Clamp

H. MUNSON, 1405 Wells Street, CHICAGO

Telephone North 572



Stuttle 4-in. Patent Elbow

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You get **Up-to-date** piping systems and **High Grade** boilers when you deal with Kroeschell.

We pay no commissions to agents or dealers—our boiler is sold direct from factory to user, which **eliminates** an unnecessary **middleman's profit**, and you, Mr. Florist, get the benefit.



Has the Highest Standard of Heating Values

Immense Self-Cleaning Heating Surface—Longest Fire Travel—Perfect Combustion—Free Circulation—Thin Waterways—Guaranteed Working Capacities—Safety—Durability—Efficiency and Economy.

SEND FOR OUR CATALOGUE—DO IT TODAY

KROESCHELL BROS. CO.
444 W. Erie St. Chicago, Ill.

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WROUGHT IRON PIPE FOR SALE

Rethreaded, thoroughly overhauled, 14 ft. and up, guaranteed free from split or holes. It will pay you to correspond with us.

ALBERT & DAVIDSON

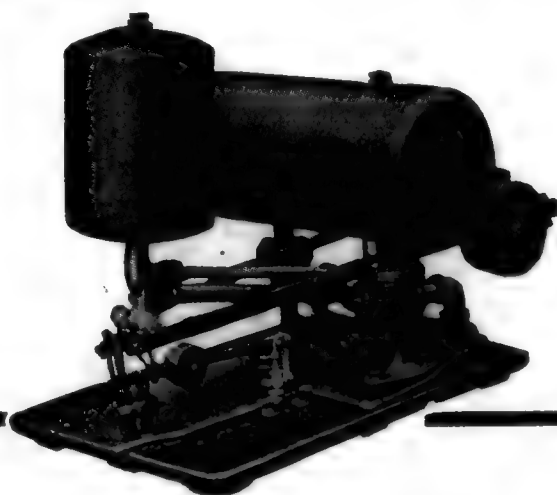
217-23 Union Avenue,

BROOKLYN, NEW YORK

Mention The Review when you write.

using a 3-inch outlet or main. The house will be 20x55 or perhaps longer, and my location is northern Indiana. In a former issue of The Review you gave me instructions about piping the house with a 3-inch main and 2-inch returns, but as I have bought the smaller pipe at less than 2 cents, you can readily see my reason for wanting the new information. B. A. A.

It would be better to use either two 2½-inch or three 2-inch flows, and nine or ten 2-inch returns, for 60 degrees, or seven or eight returns for 50 degrees. However, as the smaller size of pipe is on hand, it can be used to pipe the house by taking enough of



Buy the Chicago Trap

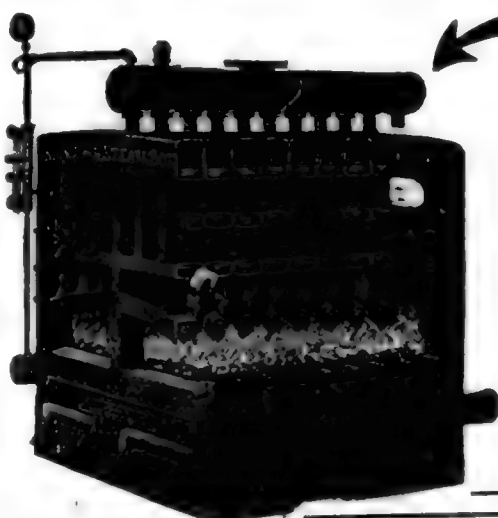
It has two tanks; the larger one does not move. Only the small one moves to operate the valves. Objections to the tilting Trap are overcome by carrying the weight of fixed tank and the water on special fittings, and not on the trunnions, as in all other tilting traps. Only the pilot Tank moves on the **CHICAGO TRAP**. Trunnions are only ¾ inch, and packed with **METALLIC PACKING**, which wears indefinitely. The valves are also packed with **METALLIC PACKING**.

Return your condensation to the boiler and save the **HEAT UNITS**; only one-tenth the steam required to operate a pump.

Write for **SPECIAL BULLETIN**
on the best Trap built.

HUGHSON STEAM SPECIALTY CO.
5023 S. State Street, :: :: CHICAGO

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Boynton Furnace Co.

SOLE MANUFACTURERS OF

**BOYNTON'S
WATER and STEAM BOILERS**

For Heating All Kinds of Buildings

Especially Adapted to Heating
Greenhouses

NEW YORK { CHICAGO 131 W. Lake St. } JERSEY CITY

Mention The Review when you write.

SUPERIOR BOILERS

are Superior to any others for heating greenhouses. Write for catalogue giving detailed reasons why.

Superior Machine & Boiler Works
840-850 W. Superior St., CHICAGO

Mention The Review when you write.

the 1½-inch pipe for three flows, placing one on each plate and the other two feet under the ridge, and using ten to twelve 1½-inch pipes for the returns for 60 degrees, and nine for 50 degrees. If it becomes necessary to use the 1¼-inch pipe, put in three returns for two 1½-inch. For the main flow and return pipes use 3-inch, taking off the three 1½-inch flows at some point near the end of the greenhouse, and connecting each of the coils with the 3-inch return main by means of 1½-inch pipes.

In order to secure good results with small pipe for heating greenhouses, it will be advisable to use a generator, connecting it to the expansion pipe, which should lead from the highest part of the main flow pipe. From this point all of the pipes should be put in so that they will have a slight fall, which will not only give a better circulation than when the flow pipe runs up-hill, but will do away with all occasion for using air valves. It will be well to put in one gate or angle valve on each flow pipe, at some convenient point.

DETROIT.

The Market.

All previous records were broken by this Easter business. The first part of the week it looked rather gloomy and the sales for this period probably will run behind those of last year. Friday morning we were visited by the most severe wind storm in forty years. The wind attained a velocity of eighty miles an hour and business was practically at a standstill. Saturday business began unusually early and many of the stores found it necessary to lock their doors at times in order to catch up with the orders. It rained nearly all of Easter Sunday and the temperature was above freezing.

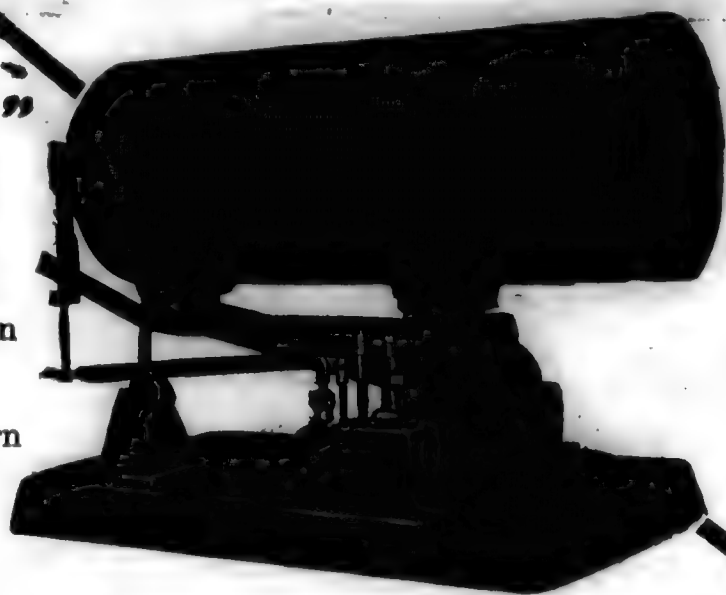
Double violets were poor, but all were disposed of, in many cases to be replaced on Monday or money refunded. Single violets were of good quality and completely sold out. Sweet peas were good, but the supply was not nearly equal to the demand. Roses, with the exception of red, were exhausted. Red ones were scarce. Beauties were few. Entirely too many short lilies were available, while the long-stemmed were cleaned up almost entirely. There was a scarcity of good lilies on plants.

The supply of cut bulbous stock was heavy and it was impossible to clean it up. There was a tremendous sale of bulbous plants. Carnations sold well, with few left after the rush. Thomas

"Detroit" RETURN TRAPS

Save condensation and its heat.

Automatically return both to boiler without pumping.



Let us show you what "Detroit" Traps would save in your coal bills—what they will do for your Heating System.

Catalogue No. 352-FW upon request.

AMERICAN BLOWER COMPANY
DETROIT, MICH.
U. S. A.

Canadian Sirocco Company, Limited, Windsor, Ontario, Manufacturers for Canada.

Mention The Review when you write.

There Is a Splendid Chapter on Greenhouse Heating in The Florists' Manual

By WILLIAM SCOTT

A complete reference book for commercial florists. 253 large pages, fully illustrated. Treats on over 200 subjects concerning greenhouse building, heating, management, and plant culture. It tells you just what you want to know, in just the way you want to be told.

Second Edition, Price \$5.00, Prepaid by Express or Mail.

FLORISTS' PUBLISHING CO.
508 S. Dearborn St. CHICAGO

READING GUARANTEED Wrought Iron Pipe Nelson Valves

All Sizes in Stock

The Hartman Company

1231-5 No. Front St., Philadelphia

Mention The Review when you write.

Simonds Heating & Specialty Co.

Grand Rapids, Mich.

GREENHOUSE ONE POUND PRESSURE

VACUUM HEATING SYSTEMS

Mention The Review when you write.

Browne shipped in on Friday and Saturday 2,000 Philadelphia and these were ordered ahead. There was a heavy demand for green of every kind.

Rocker Grates

FOR GREENHOUSES.

G. E. TRAVIS COMPANY
HENRY, ILL.

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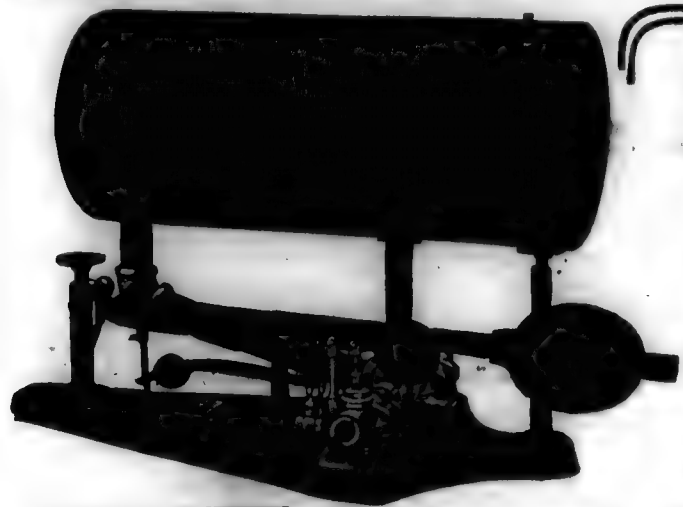
50% SAVED Pipes, Flues

and casing thoroughly overhauled and guaranteed. Greenhouse fittings of every description.

ILLINOIS PIPE & MFG. CO.
2115 S. Jefferson Street, CHICAGO

Mention The Review when you write.

Corsages were more popular than ever before and all available valley was sold. This unusually heavy demand for corsages was not anticipated by the re-



Where There Is Condensation

—there is need for a Morehead Steam Trap. Condensation in steam lines is akin to matter out of place—means wasted energy.

If your lines are sluggish—if your houses are not of uniform temperature, write us. We guarantee to drain your lines perfectly—return the pure, hot condensation to your boiler without pump or injector or make no charge for the trial. Obey that impulse—write now.

Morehead Manufacturing Company

DEPT. "M," DETROIT, MICHIGAN

—Stocks Carried in—

New York
Chicago

Wichita, Kan.
New Orleans, La.

Philadelphia
Birmingham, Ala.

Memphis, Tenn.
Los Angeles

Chatham, Ontario
San Francisco

Mention The Review when you write.

THE FERTILIZER PROBLEM SOLVED

Practically every grower now finds that one of his chief problems is an adequate supply of first-class Fertilizer—the available quantity of barnyard manures is inadequate and street and stable manures are poor, impure and of uncertain value, though expensive. Large growers are meeting the need of a safe, sure, well-balanced fertilizer of unlimited supply by using

HINE'S TANKAGE

This fertilizer, used either in the compost or as a top-dressing, not only supplies the necessary plant foods, but improves the mechanical condition of the soil. Wherever it is tried it becomes the standard fertilizer for cut flower, pot plant and vegetable growers. Here is the

GUARANTEED ANALYSIS

Nitrogen.....	2 to 3 %
Phosphoric Acid.....	8 to 10 %
Potash.....	3 to 4 %

For sale by leading dealers in Growers' Supplies. Send for booklet of directions how to use.

HINE BROS. CO.

4023 So. Ashland Ave., Union Stock Yards, Chicago, Ill.



Unequaled for greenhouse and landscape fertilizing.

THE PULVERIZED MANURE CO.

No. 33 Union Stock Yards
CHICAGO

tailers and many were fairly swamped with orders. Azaleas sold well, as did rhododendrons, lilacs, genistas and forget-me-nots. Many ramblers and kindred kinds were to be had on Monday. Baskets of plants at moderate prices sold well.

Various Notes.

The terrific wind which visited this city Friday morning, March 21, damaged Taepke's Elmwood avenue green-



Used All Over the World

THOMSON'S MANURE

Vine, Plant and Vegetable

Unrivalled for vines, tomatoes, cucumbers, all flowering, foliage and fruit-bearing plants; vegetables, lawns, etc. Has stood the test of 30 years. The result of many years of practical experience.

Sold by Leading American Seedsmen.

Also Thomson's Special Chrysanthemum and Top-dressing Manure. An Excellent Stimulant.

Freight paid on quantities; liberal terms to retailers. Write for our special offer to the American trade, agents' circulars, pamphlets, etc. to sole makers. Write for prices, etc.

WM. THOMSON & SONS, Ltd. Tweed Vineyards, Clovenfords, Scotland

Mention The Review when you write.

MATS

We make not only the most practical but the cheapest

Hotbed and Coldframe Mats

on the market.



A large per cent of our orders come from gardeners and florists who have tried them and are pleased. Our mats are in use in Iowa, Illinois, Indiana, Ohio, Minnesota, Wisconsin, Michigan, New York, Maine, Massachusetts, Connecticut, Rhode Island, New Jersey, Virginia, West Virginia and Pennsylvania. Also in British Columbia and Ontario, Can.

Send for Circular

WATTS BROS., Kerrmoor, Pa.

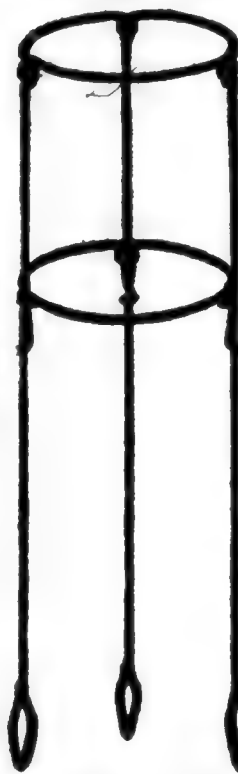
Mention The Review when you write.

houses to the extent of several hundred dollars. Three houses were practically demolished and the Easter stock therein was almost ruined.

E. A. Fettes' new delivery car was damaged last Saturday by colliding with a cable stretched across a driveway. The driver received a cut across the face and his assistant had one side of his face badly lacerated.

J. F. Sullivan installed a new Overland delivery car before Easter.

Eugene Dailedouze, of Brooklyn, N. Y., visited Detroit Saturday, March 15,



Model Extension Carnation Support

Made with two or three circles. Endorsed by all the Leading Carnation Growers as the best support on market.

Pat. July 27, '97, May 17, '98

GALVANIZED WIRE ROSE STAKES.

Write for prices before ordering elsewhere.

Prompt Shipment Guaranteed.

IGOE BROS.

266 North 9th Street
BROOKLYN, N. Y.

GROW THE BEST STOCK

By Using the Best Manure Fertilizers

We can fill your order promptly for

HORSE, CATTLE AND SHEEP MANURE

Write for prices.

Christ Landberg,

154 W. Randolph Street
CHICAGO

Long Distance Phone, Main 2112

and looked over the new Philadelphia carnation at Thos. Browne's place and placed a large order for delivery in January, 1914.

H. S.

DESTROY MILDEW

USE THE PEERLESS BLOWER

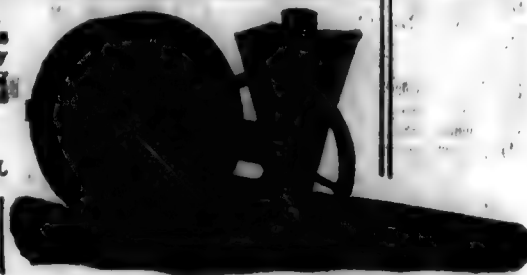
Distributes Sulphur, Lime, Slug Shot, Grape Dust, Tobacco Dust, Paris Green or any other powdery substance. Does the work evenly, so every leaf receives its due proportion, without any being wasted. By using the Peerless, a 200-ft. greenhouse can be perfectly powdered in less than five minutes. Florists say:

"It's a great improvement over the bellows."

Ask your jobber for the Peerless or order direct from us. Price, \$4.00 F. O. B. Chicago.

Edw. E. McMorran & Co., 162-166 N. Clinton St., CHICAGO, ILL.

Mention The Review when you write.



PROVIDENCE.

The Market.

Providence witnessed one of the biggest Easter sales of flowers in its history. Everywhere it was declared that the traffic was the heaviest ever seen and crowds thronged the flower stores, while many bought from the department stores. Up to Saturday morning every indication was that there would be a plentiful supply of everything, except, perhaps, a few novelties. But within a few hours after the opening Saturday there was a rush made upon all the growers and wholesalers for more, but without success.

Violets were more plentiful than ever before, but in many places they were all sold out before noon. One shop reports having sold over 50,000 during the evening. Bulbous and other growing plants were plentiful and in great demand. A big demand for American Beauty and Richmond roses made a shortage in these, but there were plenty of the Killarneys and My Maryland. Orchids and gardenias were also in demand. Prices ruled at about the same as last year on all flowers.

An extraordinarily large supply of Easter and calla lilies was soon exhausted, many of the churches having gone extensively into decorations this year. In many cases where it was found impossible to meet the demand, combination baskets were made up and found to be satisfactory.

Various Notes.

William E. Chappell represented the Florists' and Gardeners' Club of Rhode Island at the gathering of commercial organizations of this city, March 19, when the Chamber of Commerce of Southern New England was organized.

George E. Talbot, of Putnam, Conn., was a visitor in this city recently. He was accompanied by his wife.

Richard Higgins had a large decoration for B. H. Gladding Co. in connection with the Easter opening.

Charles H. Hunt was on the sick list a part of last week, from a severe attack of the grip.

Charles Devaney, Westerly, is booking many orders for trimming trees and vines and doing other outdoor work.

Robert Johnston is working earnestly to secure a good number from this city and vicinity to attend the National Flower Show at New York. So far the only names secured are Albert Holscher, Joseph Kopelman, Oliver H. Williams and Robert Johnston and wife.

The Melrose Gardens, H. Howard Pepper, proprietor, is selling out a large stock of rose bushes for outdoor growing, the land which he has leased for several years, at Elmwood and Parkis avenues, having been sold.

James B. Canning was one of the guests at the big banquet of the Friendly Sons of St. Patrick at the Eloise, March 17.



THE RECOGNIZED STANDARD INSECTICIDE

Not a cure-all, but a specific remedy for all sap-sucking insects infesting plant life, such as green, black, white fly, thrips, red spider, mealy bug and soft scales.

\$1.00 per quart; \$2.50 per gallon.

FUNGINE

An infallible remedy for mildew, rust and bench fungi. Unlike Bordeaux and lime and sulphur, it does not stain the foliage but cleanses it.

75c per quart; \$2.00 per gallon.

VERMINE

A soil sterilizer and vermicide. Destroys eel, cut, wire and grub worms, maggots, root lice and ants. Used one part to 400 parts water, it does not injure plants, but protects your crops against ravages under the soil.

\$1.00 per quart; \$3.00 per gallon.

All are spraying materials and are effective in the greenhouse and in the garden.

FOR SALE BY SEEDSMEN

APHINE MANUFACTURING CO.
Mfrs. of Agricultural Chemicals

M. O. EREL, Gen'l Mgr. MADISON, N. J.
Mention The Review when you write.



Guaranteed under the Insecticide Act, 1910
Serial No. 221

Save your plants and trees. Just the thing for Greenhouse and Outdoor use. Destroys Mealy Bug, Brown and White Scale, Thrips, Red Spider, Black and Green Fly, Mites, Ants, etc., without injury to plants and without odor. Used according to directions our standard Insecticide will prevent ravages on your crops by insects. Non-poisonous and harmless to user and plant. Leading Seedsmen and Florists have used it with wonderful results.

Destroys Lice in Poultry Houses, Fleas on Dogs and all Domestic Pests. Excellent as a wash for dogs and other animals—relieves mange. Effective where others fail. For sale by Seedsmen and Florists' Supply Houses. If you cannot obtain this from your Supply House, write us direct.

1/2 Pint - 25c; Pint - 40c; Quart - 75c
1/2 Gallon, \$1.25; Gallon, \$2.00; 5 Gallon Can, \$9.00
10 Gallon Can - \$17.50

Dilute with water 30 to 50 parts

Lemon Oil Company

Dept. H, 420 W. Lexington St., Baltimore, Md.

Mention The Review when you write.

William Tarbox, of West Greenwich, last week received a large shipment of dahlia roots from Liverpool.

Simon J. Reuter, of S. J. Reuter & Son, Westerly, suffered a paralytic shock March 16. While his condition is considered serious, he was reported as being more comfortable March 23, having partially regained consciousness.

W. H. M.

A. Dietsch Company

2640 Sheffield Ave.
CHICAGO

Greenhouse Material Hotbed Sash

It will be to your interest to get our SKETCHES and ESTIMATES for your new houses. Our construction is STRONG, LASTING and EFFICIENT; at the same time it is INEXPENSIVE.

Mention The Review when you write.

Green Flies and
Black ones too

are easy to kill with
The Fumigating Kind Tobacco Powder
\$3.00 per bag 100 lbs.
Satisfaction guaranteed or money back;
why try cheap substitutes that makers do
not dare to guarantee?
THE E. A. STOOTHOFF CO., MOUNT VERNON, N. Y.

Mention The Review when you write.

Toronto, Ont.—George Bonnett has had a busy year, his building operations continuing until late in the autumn, since which time business has been brisk.



FLORISTS' CLAY WARE

OF BEST QUALITY AT A ROCK BOTTOM PRICE.

No charge for packages. Free samples on application.

Give us a chance to make you a price on your pot supply.

Large and small orders given careful attention and shipped without delay. We will furnish you the best pot on the market at a price that will save you money.

THE MT. GILEAD POTTERY CO., Mt. Gilead, Ohio

Mention The Review when you write.



Syracuse Red Pots

With new and improved machinery, we can supply your wants to better advantage than ever.

Special discount on large orders.

Syracuse Pottery Co.

SYRACUSE, N. Y.

Mention The Review when you write.

THOSE RED POTS

ASK THE FLORIST
THAT USES THEM

HARRY BALSLEY

Detroit Flower Pot Co.

DETROIT, MICH.

Mention The Review when you write.

Standard Red Pots

Price List and samples on application.
We carry a complete line of Florists' Pots.

Wels & Schmidt Pottery Co.

MILWAUKEE, WIS.

Mention The Review when you write.



GEO. KELLER & SON

Manufacturers of

RED POTS

Before buying write for prices.

2614-2622 Herndon Street

Near

Wrightwood Ave., CHICAGO, ILL.

Mention The Review when you write.

JONES' FOLDING WIRE PLANT STANDS

(Patented)

Special prices to dealers. Send for catalogue.

MANUFACTURED BY

The M. D. Jones Co.

71 Portland St., Boston, Mass.

Mention The Review when you write.

The Second Edition

—of the—

Florists' Manual

Is Now Ready

Price, \$5.00 a copy,
carriage charges prepaid.

For "Pot Luck" Try Us

HEWS STANDARD POTS

POT MAKERS FOR 140 YEARS

World's Largest Manufacturers

—Write for Catalogue and Discounts—

A. H. HEWS & CO., Inc.

Established 1765
CAMBRIDGE, MASS.

Pearson St., Long Island City, N. Y.



ALL
KINDS

FLORISTS' RED POTS

ALL
SIZES

Just the kind you want on your benches. You can't beat them in any way. Ask about our new line of MOSS AZTEC ware, consisting of Jardinieres, Fern Pans, Vases, etc. It's the hit of the season.

THE PETERS & REED POTTERY CO.

SOUTH ZANESVILLE, OHIO



"RUSH OUR ORDER"

You can't afford to wait—you can't afford an uncertainty in receiving the pots you need now to complete spring potting. You can depend upon quality of Elverson Pots. Prompt service and attention to every detail you entrust to the

W. H. ELVERSON POTTERY CO., New Brighton, Pa.

Free Samples and Price List upon application.

Mention The Review when you write.

IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago.

IONIA POTTERY CO., IONIA, MICH.

PENNSYLVANIA

is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and NORRISTOWN is the town where they manufacture them and burn them a nice red color. Try us and see if they are not just as cheap, too.

THE KELLER POTTERY CO.

213-223 Pearl St.,

NORRISTOWN, PA.

A TIP FOR YOU

If you have not been getting the best prices in your town, it's time to make a change and we suggest that

WHILLDIN'S POROUS POTS PROMOTE HEALTHY GROWTH.

Of course you know healthy stock brings the best prices.

THE WHILLDIN POTTERY CO.,

713-19 Wharton St., Philadelphia, Pa.

Branches { Long Island City, N. Y.
Jersey City, N. J.

Another Tip:—Get our new Price List at once.

Kramer's Pot Hanger

For sale by Wholesale Seedsmen,
Florists and Supply Dealers.

Price, \$1.00 per doz. by express.
Sample doz. by mail, \$1.25

L. N. KRAMER & SON,

Cedar Rapids, Iowa

RED Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., Inc.

PADUCAH, KENTUCKY

SUPERIOR QUALITY

GOOD THICKNESS

PROMPT SHIPMENT

GREENHOUSE GLASS

We carry a large stock of both Single and Double Strength sizes hand-made glass, especially selected for the Greenhouse trade. This glass is of superior quality, good thickness and well packed.

Write us for prices before placing your order—
we can save you money.

BAUR WINDOW GLASS CO.. - **Eaton, Indiana**

Mention The Review when you write.

INDIANAPOLIS.

The Market.

The hard rain Easter morning put a quietus on the flower business. This probably would have been one of the best Easters yet, had it not been for the rain. Trade was good Saturday and it seemed as though everything that looked like a flower would be cleaned up by the following noon. But about 6 a. m. on Sunday the rain began to pour down and kept it up all day.

Stock of all kinds was plentiful this year. Of Easter lilies there were more than enough to go around. The cut blooms brought \$3 per dozen. Pot lilies had a good sale, bringing 25 cents for a flower or bloom. Of bulbous stock there was, as usual, more than enough. American Beauties had a good call, though the quality was not the best. Roses were of good quality and sold well, with prices ranging from \$2 to \$4 per dozen. Carnations moved well at from \$1 to \$1.50 per dozen. Hudson river violets were of poor quality and a great many arrived in bad shape. The home-grown violets were of better quality and found ready sale. Valley and sweet peas found a quick sale in corsages. Pot plants probably sold better than cut flowers. The medium priced plants had the call. Plants ranging from \$1 to \$2.50 sold well.

Various Notes.

Baur & Steinkamp have been cutting some of the best snapdragons seen in this market this winter.

The Indiana florists who are going to the New York show have arranged to leave via the New York Central at 6:15 p. m., April 5. Among those who are going are Adolph Baur, Fred Dorner, Mr. and Mrs. Walter Coles, Mr. and Mrs. Henry Rieman, George Wiegand, Mr. and Mrs. Vesey, Irwin Bertermann and R. Kester. A rate of \$16.25 for one way has been secured. Adolph Baur, secretary of the American Carnation Society, received word from the secretary of the English Perpetual Flowering Carnation Society that three representatives of the English society would attend our show.

The April meeting of the State Florists' Association will be held in Portland, Ind., with W. Frank & Sons. This meeting had been announced to be held with Stuart & Haugh, in Anderson, but the society will meet in Anderson at a later date.

H. L. W.



RESERVOIR VASES

For Cemeteries, Parks and Lawns.

MADE OF CAST IRON

The reservoir supplies the plants with moisture by capillary attraction.

Not necessary to water plants oftener than once in ten days.

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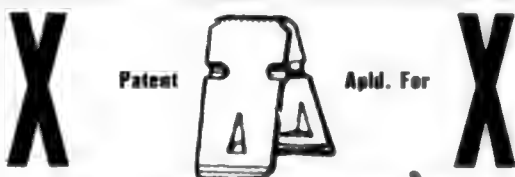
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TARRYTOWN, N. Y.

The regular monthly meeting of the Tarrytown Horticultural Society was held in the banquet room of the Corporation building March 19, President Lee occupying the chair. J. Wyckoff Cole was elected to active membership.

A fine vase of the new rose, Milady, was staged by A. N. Pierson, also a fine vase of the new rose, Mrs. George Shawyer, staged by C. H. Totty. Both varieties were awarded a certificate of merit at the fall show and were at this time highly recommended. The prize offered by James W. Smith for the best twelve roses of any variety other than American Beauty was awarded to John Elliott.

An interesting discussion on the culture of roses was opened by Joseph Mooney and taken up by Messrs. Bradley, Scott, Angus and Weeks.

For the April meeting John Elliott offers a prize for the best flowering plant.
E. T.

NEWPORT, R. I.

H. L. De Blois reports a large Easter trade on lilies and bulbous stock.

John Allen was in Providence March 19 attending the annual ladies' night of Palentine Temple of Mystic Shrine.

Timothy C. Sullivan, gardener for James L. Van Alen, is ill at the Newport hospital, where he was operated upon for a stomach trouble March 19.
W. H. M.

Canisteo, N. Y.—Le Roy Ordway has just completed the erection of a greenhouse, 26x80, and will grow both flowers and vegetables.

Princeton, Ill.—W. E. Trimble, feeling the need of a rest after the rush of a big Easter, is spending this week at the Princeton Game and Fish Club, near Bureau, Ill., enjoying his favorite pastime, shooting mallard ducks. He and his partner have the distinction of killing the first two limits of this spring season. George H. Jennings, foreman of the W. E. Trimble Greenhouse Co., celebrated his thirtieth birthday anniversary Easter, entertained his mother, three sisters and his mother-in-law, all of Chicago.

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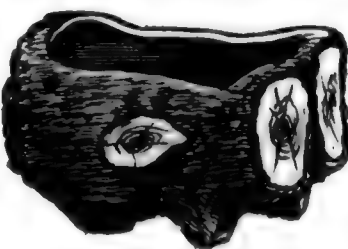
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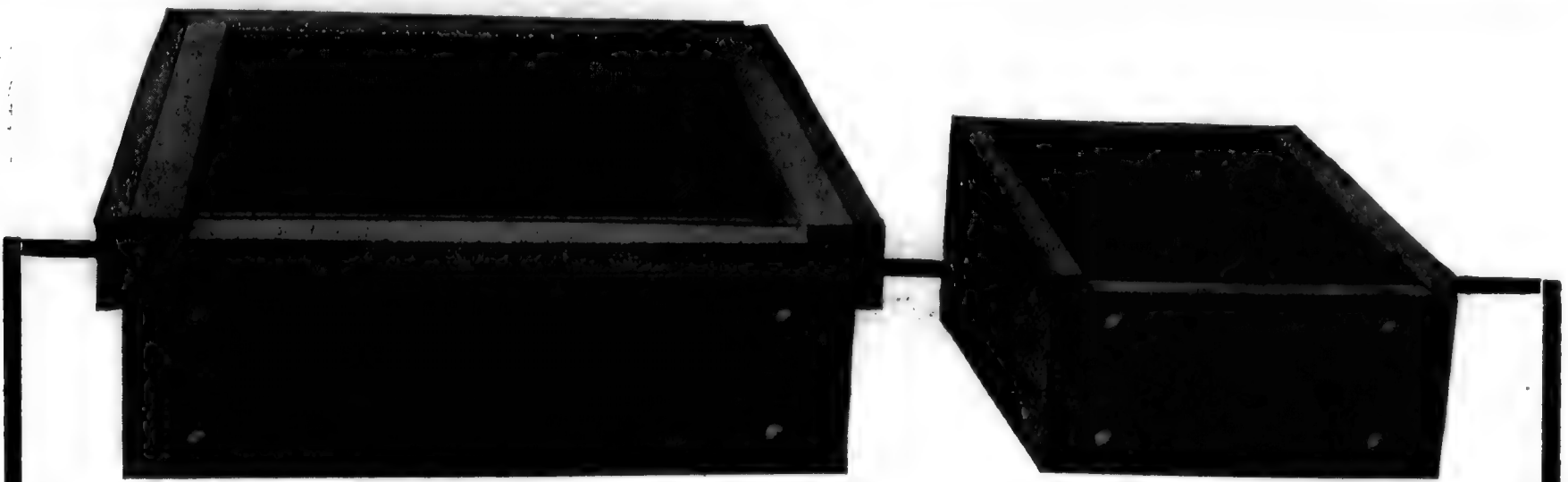
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A single plant frame like this—11½ x 13½ inches—is no end handy for a hundred and two different things. Starting cukes, for instance, boosting along clumps of flowers and so on and so on. You'll wonder how you ever got along without them. 10 cost \$6.25. 25 cost only \$15.00.

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4 cast iron corner cleats at 10c.....	\$0.40
16 bolts for the cleats20
Glass10
Cypress (sap-free), at least.....	.30
Total.....	\$1.00

One dollar for the materials alone and nothing added for the time and bother of making them or for the paint, or time for painting. Our price: 5 for \$4.40 or 10 for \$8.50.

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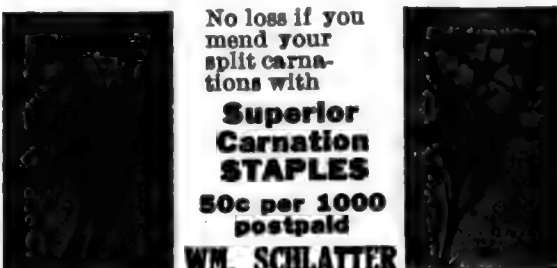
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BRAMPTON, ONT.

Without bowing the knee to the superstitious "thirteen," it must be conceded that the meteorological conditions of the Easter of 1913 were quite in keeping with the theory of bad luck. All the greenhouses in this neighborhood suffered severely through broken glass on Good Friday, and the heaviest wind storm ever experienced here put all the telephone and telegraph wires out of order. Business was practically at a standstill except for the orders that were already in the hands of the packers, and not a single order could be received over the long distance wires between 1 p. m. on Friday and late on Saturday night.

Notwithstanding this severe drawback, through which the florists suffered possibly more than the growers, the Easter trade was larger than ever at the Dale Estate. The lilies and orchids, particularly, brought the highest prices, in a market constantly demanding more. W. G. P.

FRENCH LICK, IND.

A. L. Randall, the well known wholesale florist and dealer in florists' supplies, of Chicago, was a guest at the West Baden hotel last week and made us a pleasant call. He expressed himself as pleased with the looks of the French Lick greenhouses, and reported he was enjoying a large southern trade.

Mr. Wagner, of Sidney, O., one of the brothers who own and carry on the Wagner Park Conservatories, introduced himself to us March 18 and reported business good, as they have a great deal of landscape work to do. He was a guest during the week at the French Lick Springs hotel.

F. J. Brown, the local florist, is enjoying a good trade. He is cutting some unusually large and fine carnations.

West Bend, Wis.—Fred C. Kesting has opened his new flower and seed store, in the Illian building.



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Glass Sash you can have your plants and vegetables weeks ahead of the season

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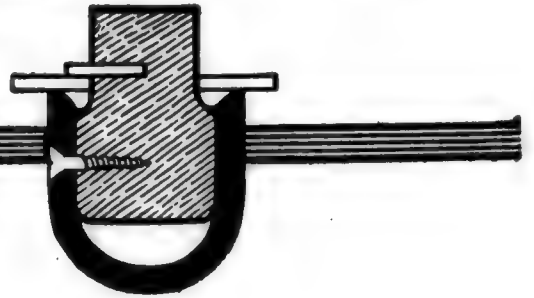
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If you can't come, then read what follows, carefully. Look at the wheels of a bicycle—see what slender little, wire-like spokes they have—yet what strong, sturdy wheels they are. Surely no one would think of going back to the clumsy, old wooden-spoked wheel.

By the same token, did you ever stop to think how like the bicycle wheel U-Bar greenhouses are?

No heavy wooden roof bars or large iron framing members—but in their place a complete, all steel frame of U-Bar as light and strong in proportion as are the bicycle spokes.

The cypress core bar is steeped in a chemical preservative before it is placed in the U-Bar.

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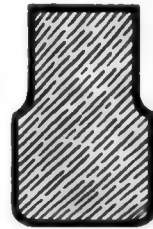
The drip does not drip. It follows down the bottom of the U-Bar to the purlin lead-offs, or to the cast iron sill. No drip grooves to get stopped up.

Then there's the curved eave—everybody knows the U-Bar curved eave was the original curved eave. It is admitted to be the most practical and attractive of all the curved eaves.

No reinforcements of the curved parts of the U-Bar are needed—no heavy iron members to break the view from the inside looking out, or show a heavy line from the outside, looking in.

There's only one U-Bar curved eave and that's the eave **made with the U-Bar.**

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The Core Bar

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The U-Bar

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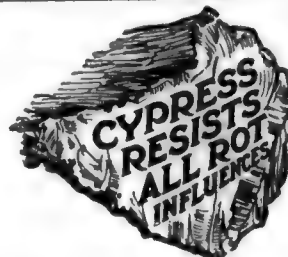
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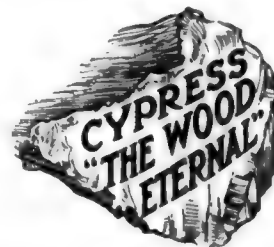
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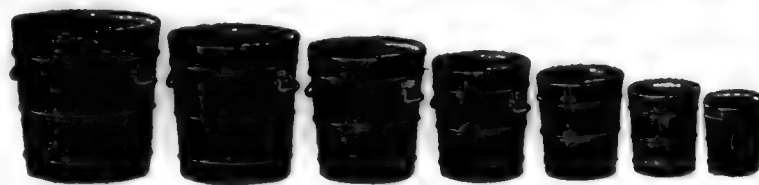
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Vol. XXXI

CHICAGO, APRIL 3, 1913.

No. 801.

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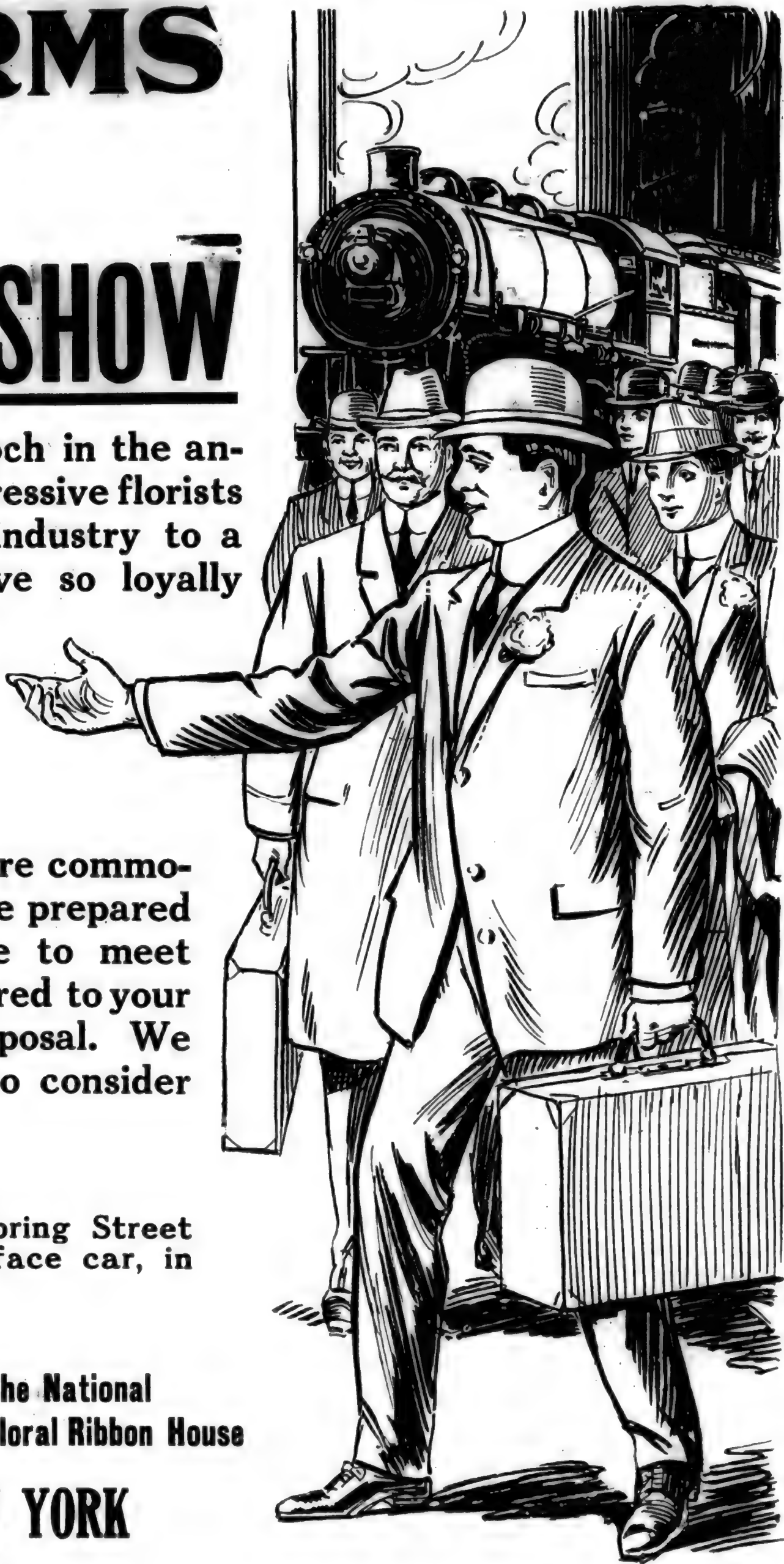
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	Per doz.
48-inch stem.....	\$4.00
36-inch stem.....	3.00
30-inch stem.....	2.50
24-inch stem.....	2.00
20-inch stem.....	1.50
18-inch stem.....	1.25
12-inch stem.....	\$0.75 @ 1.00
Short stem.....	.50

		Per 100
Killarney.....	Select.....	\$6.00 @ \$ 8.00
White Killarney....	Medium.....	4.00 @ 5.00
Maryland.....	Short.....	3.00
Melody.....	Special.....	10.00
Richmond.....		
Mrs. Ward.....		
Sunrise.....	Select.....	8.00
	Medium.....	5.00 @ 6.00
	Short.....	3.00 @ 4.00

ROSES, our selection, a good grade, \$3.00 per 100.

CARNATIONS

	Per 100
Select, white and pink.....	\$ 1.50 @ \$ 2.00
Fancy " pink and red.....	3.00
Splits.....	1.00

Easter Lilies.....	10.00 @ 12.50
Valley.....	3.00 @ 4.00
Violets.....	.50 @ .75
Sweet Peas.....	.75 @ 1.50
Tulips.....	3.00 @ 4.00
Jonquils.....	3.00 @ 4.00

	Per 100
Adiantum.....	\$1.00
Asparagus sprays, per bunch, 50c @ 75c	
" per string.....	60c @ 75c
" Sprenger, bunch.....	50c @ 75c
Smilax..... per doz., \$1.50 @ \$2.00	
Ferns..... per 1000, 2.50	
Boxwood..... per bunch, 25c	
Mexican Ivy.....	.75
Galax, green or bronze... per 1000, \$1.25	
Leucothoe.....	.75

Subject to change without notice.

Order from us and get the freshest stock and of best keeping quality and have the assurance of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS.

PETER REINBERG

30 E. Randolph Street,

CHICAGO

KILLARNEYS—BEAUTIES—WHITE KILLARNEYS

Roses are in big supply at the present and in both Killarneys, Beauties, Marylands, Richmonds and other Roses we can furnish you the finest stock with long stems and giant buds. Our prices will surprise you. Give us your order, large or small.

ALL CARNATIONS COLORS

Lots of them, and first quality shipping stock too. Do not hesitate to put your standing order on file with us for Carnations—our supply is always large enough to take care of your needs.

SWEET PEAS

STOCKS

SNAPDRAGON

VALLEY

Anything and everything in seasonable flowers.

Erne & Klingel

WHOLESALE FLORISTS

30 East Randolph Street, L. D. Phone, Randolph 6578 CHICAGO, ILL.

1000 BEAUTIES PER DAY

Our Beauty Crops are on in full force and we are cutting 1000 long stems each day.

Choice Extra Long Stem Beauties, \$3.00 per doz.

Good Long Seconds - - - - - 1.50 per doz.

CARNATIONS

With the additional crops of our new range at Gregg's Station, we are able to care for any order we receive, and from now on our supply will be large. Fine stock and fully up to the high grade flowers we have grown in the past. We offer, in order that you may be convinced, **GOOD CARNATIONS IN LOTS OF 500 OR MORE:**

MIXED COLORS, \$12.00 per 1000

ALL RED, \$20.00 per 1000

ROSES

Choice Roses, long.....\$8.00 per 100
Choice Roses, medium\$5.00 to 6.00 per 100

Choice Roses, short.....\$3.00 per 100
Roses, our assortment..... 3.00 per 100

OTHER FLOWERS AT MARKET PRICES

Bassett & Washburn

Greenhouses:

Hinsdale, Ill.

OFFICE AND STORE:

131 N. Wabash Ave., CHICAGO

Mention The Review when you write.

Carnations De Luxe

Largest blooms, longest stems, best keeping qualities and plenty of them.

Our crop is exceptionally fine quality this year. Send your order to us and your only regret will be that you didn't make it larger.

**Roses, Lilies, Sweet Peas,
Bulb Stock, Greens**

We have a full line of good stock and can take the very best of care of your full order—send you all you need for your spring trade.

Chicago Carnation Co.

A. T. PYFER, Manager

30 E. Randolph St., CHICAGO

CARNATIONS		Per 100
Extra large fancy.....		\$ 8.00
Choice shipping stock.....	\$ 1.50-	2.00
Our selection, 1000 lots, \$15.00.		
ROSES		
White Killarney	4.00-	8.00
Killarney	4.00-	8.00
Richmond	4.00-	8.00
Extra specials billed accordingly.		
Am. Beauties, per dozen.....	3.00-	5.00
MISCELLANEOUS		
Pansies, per dozen bunches, 50c.		
Orange blossoms, 50c to 75c per spray.		
Harrisii, best grade.....	12.50-	15.00
Callas		4.00
Valley .....		.75
Violets, New York Double.....	.50-	.75
Violets, Single .....	.75-	1.25
Sweet Peas	3.00-	4.00
Tulips	3.00-	4.00
Paper Whites	3.00-	4.00
Romans	1.00-	1.50
Adiantum		2.50
Ferns, per 1000.....		1.50
Smilax, per dozen.....		1.00
Galax, per 1000.....		.75
Asparagus Plumosus, per string...	.35-	.50
Asparagus Plumosus, per bunch...	.25-	.50
Asparagus Sprengeri, per bunch...		6.00
Mexican Ivy, per 1000.....		
Subject to market changes.		

Mention The Review when you write.

Poehlmann Bros. Co.

Office and Salesroom, 72 and 74 E. Randolph St.

Long Distance Phone
Randolph 35

CHICAGO, ILL.

FANCY ROSES IN BIG SUPPLY

American Beauties, Aaron Wards, Bulgarie, White and Pink Killarney, Richmond,
Short, medium and long grades in large supply

FANCY VALLEY AND EASTER LILIES FOR SPRING WEDDINGS

All our Quotations are Subject to Market Fluctuations.
Change Without Notice and Our Confirmation.

PRICE LIST

AMERICAN BEAUTIES		Per doz.	Lady Hillingdon		Per 100	Carnations		Per 100
Specials		\$4.00	Specials		\$12.00	Firsts		\$ 3.00
36-in.		3.00	Long	\$8.00 @	10.00	Seconds		2.00
30-in.		2.50	Medium		6.00	Thirds, split		1.50
24-in.		2.00	Short		4.00	Orchids, Cattleyas—		
20-in.		1.50	Killarney Queen			per doz.	\$6.00 @	\$7.50
18-in.		1.20	Specials		12.00	Easter Lilies		10.00
15-in.		1.00	Long	8.00 @	10.00	Jonquils		3.00
Short stem	per 100, \$4.00 @	6.00	Medium		6.00	Daffodils		3.00
			Short		4.00	Tulips, Double	\$4.00 @	5.00
			Richmond			Tulips, Single	3.00 @	4.00
			Specials		10.00	Valley	3.00 @	4.00
			Long		8.00	Violets, Double		1.00
			Medium		6.00	Violets, Single, Princess of		1.00
			Short	3.00 @	4.00	Wales		1.00
			Killarney			Spiraeas		4.00
			Specials		10.00	Sweet Peas	1.00 @	1.50
			Long		8.00	Adiantum Croweanum		1.00
			Medium		6.00	Smilax	per doz., \$2.50	
			Short	3.00 @	4.00	Sprengerl	2.00 @	4.00
			White Killarney			Plumosus Sprays	3.00 @	4.00
			Specials		10.00	Plumosus Strings	each, 60c	
			Long		8.00	Ferns	per 1000, \$2.50	
			Medium		6.00	Galax	1.25	
			Short	3.00 @	4.00	Leucothoe .....		.75
						Boxwood	bunch, 25c	
						Boxwood	case of 50 lbs., \$7.50	

We are using CORRUGATED BOXES in shipping, as much as possible. This should mean a saving on express charges.

SUPPLY DEPARTMENT

Our success in this department has been gained by prompt shipment of all orders, reasonable prices and good, clean stock.

We now offer a full line of Baskets for Weddings, Table Decorations, etc., assortment five to twenty-five dollars; \$25.00, selected by us, will guarantee to give satisfaction.

CAPE FLOWERS, White, 85c per pound; **Colored,** \$1.00 per pound.

CAPEBLUMENS (Artificial Capes), 50c per hundred.

GALVANIZED WIRE STAKES.

CEMETERY VASES, Glass, \$2.00 per dozen; **Green Enameled,** \$1.60 to \$2.00 per dozen.

6-inch VALLEY CHIFFON, special, per yard, 4½c.

10-inch VALLEY CHIFFON, special, per yard, 7½c.

RUSCUS, MAGNOLIA LEAVES, CYCAS LEAVES, WHEAT SHEAVES

CUT FLOWER BOXES, CORRUGATED BOXES, WIRE DESIGNS

THE FLORISTS' REVIEW

For APRIL 10 will have wide

SPECIAL INTEREST

as it will carry the full illustrated report of the great exhibition of the S. A. F. that opens at New York April 5.

IT WILL BE THE

National Flower Show Number

(The trade still remembers the National Flower Show Number of The Review published at the time of the Boston Show—nothing like it ever has appeared, before or since.)

This fine issue will tell the whole story of the show (no use making more than one bite of a cherry). It will have equal interest for those who attend the show and for those who cannot go.

Advertisers reach the **WHOLE** trade through this issue, including the **STAY-AT-HOMES**, who outnumber the exhibition-goers more than ten to one and who buy more than ten times as many goods.

HOW MUCH SPACE DO YOU NEED?

Send your advertisement to The Review **BEFORE** you start to the Show

Use a full page or a classified, according to the quantity of stock you want to sell; but, whatever your space, **BE EARLY**. New advertisements or changes of advertisements must be in The Review office, 508 So. Dearborn Street, Chicago, at 5 p. m. Tuesday, April 8, to be in time.

REGULAR RATES—\$30.00 buys a full page—parts of pages in proportion

USUAL DISCOUNTS TO THOSE HOLDING ANNUAL CONTRACTS



A prominent Philadelphia florist's White Truck—and what its owner thinks of it:

EVERYTHING THE FINEST IN FLOWERS — FLORAL NOVELTIES

JOHN C. GRACEY

ORCHIDS, VIOLETS, ROSES,
CHOICE CUT FLOWERS
AND
FLORAL DESIGNS
A SPECIALTY

WOODFORD FLORAL EXCHANGE
2034 COLUMBIA AVE.
PLENDER NURSERIES
1230 N. 26TH ST.
BOTH PHONES

HOUSE AND CHURCH
DECORATIONS
—
AQUARIUMS AND
FISH SUPPLIES
—
JARDINIERS AND
FERN DISHES

PHILADELPHIA, September 30, 1912|91

Florists' Publishing Co.,
Chicago, Ill.
Gentlemen:

Speaking from my five year's experience with autos, what we require for the delivery of our goods is a speedy, easy-riding and roomy car. I believe you will all agree with me on that. The White is the car to give you those results. I have used it since the last of March with the same tires and have had no punctures, so I will have to hit on wood to keep my luck up. Notice the construction of the body, eight feet long inside, back of driver's seat. You can load same without stepping inside, owing to the side doors. Three ways to load and unload.

Very truly yours,
John C. Gracey
A. L.

Catalogue and other literature of interest to Florists, Seedsmen and Nurserymen sent upon request

THE WHITE  COMPANY

Branches or Dealers in all
Principal Cities and Towns

CLEVELAND, OHIO

Boddington's Quality Roses

WE HAVE SOME REMARKABLY FINE TWO-YEAR-OLD STOCK, FOR
IMMEDIATE DELIVERY—STRONG, HEALTHY AND DORMANT



Hybrid Roses, Crimso

Hardy Hybrid Perpetual Roses

We offer extra strong forcing two-year-old dormant low-budded stock, in the following varieties, true to name:

Price, 75 cts. for 5 (of one variety), \$15.00 per 100, \$140.00 per 1,000 (immediate delivery).

ALFRED COLOMB. Carmine crimson; a grand rose.

ANNE DE DIESBACH. Bright carmine.

BALL OF SNOW. Large, pure white.

BARONESS ROTHSCHILD. An exquisite shade of satiny pink.

CAPT. CHRISTY. Flesh color, deepening to center.

CLIO. Satin blush; very fine new sort.

DUKE OF EDINBURGH. Bright vermillion.

EARL OF DUFFERIN. Rich velvety crimson.

FRAU KARL DRUSCHKI. The finest white in existence.

GEN. JACQUEMINOT. Brilliant crimson.

JOHN HOPPER. Bright rose, with carmine center.

LA FRANCE. Peach-blossom pink.

MABEL MORRISON. Pure white, shaded pink.

MARGARET DICKSON. White, with pale flesh center.

MARSHALL P. WILDER. Cherry rose and carmine.

MAGNA CHARTA. Dark pink; one of the easiest roses to grow.

MME. GABRIEL LUIZET. Light, satiny pink.

MRS. JOHN LAING. Rich, satiny pink.

MRS. SHARMAN-CRAWFORD. Deep rosy pink.

PAUL NEYRON. Lovely dark pink.

PERSIAN YELLOW. Hardy yellow rose.

PRINCE CAMILLE DE ROHAN. Dark crimson ma-roon.

SOLEIL D'OR. Large, globular flowers, varying in color from gold and orange to reddish gold, shaded with nasturtium red.

ULRICH BRUNNER. Cherry red; grand rose.

For prices, See Above.

Ramblers and Other Climbing Roses

AMERICAN PILLAR (The Grand Single Climbing Rose). A new single-flowering variety of great beauty which appeals to everyone. The flowers are of enormous size, 3 to 4 inches across, of a lovely shade of pink, with a cluster of yellow stamens. Bundle of 5, \$1.25; 100, \$20.00.

MARECHAL NIEL. Bright, rich golden yellow. Field-grown, 5, \$1.50; 100, \$25.00.

GLOIRE DE DIJON. Color buff, orange center, very sweet-scented. Field-grown, 5, \$1.00; 100, \$17.50.

DOROTHY PERKINS. Resembles the Crimson Rambler, except in color, which is a lovely shell pink, holding a long time without fading. 4 to 5 feet, XX, 10, \$1.75; 100, \$15.00. 8 to 9 feet, XXX, 10, \$2.25; 100, \$20.00.

TAUSEND SCHON. The new Rambler Rose. The name, translated, means a "thousand beauties." Color beautiful rose, shading to pink, 5, \$1.00; 100, \$16.50.

CRIMSON RAMBLER. American grown. The only stock for forcing. Large, heavy plants, two years old, mossed and packed in bundles of 10. 3 to 5 feet, X, 10, \$1.75; 100, \$15.00. 4 to 6 feet, XX, 10, \$2.25; 100, \$20.00. 7 to 8 feet, extra heavy, XXX, 10, \$4.00; 100, \$35.00.

DELIGHT. Flowers are large, bright red, with white center. This variety is a decided acquisition. Flowers are borne in large clusters from forty to seventy-five in a cluster. Bundle of 5, \$1.25; 100, \$20.00.

HIAWATHA. The flowers are single, and are of a deep, intense crimson shade with the petals shading to a pure white base. Flowers very freely. Extra strong, 2-year, field-grown, flowering plants. Bundle of 5, \$1.00; 100, \$18.00.

LADY GAY. A seedling from the popular Crimson Rambler, which it resembles in habit and general effect. The flowers are of a delicate cherry-pink color, which fades to soft white. Strong plants, field grown, 5 to 6 feet, 5, 85 cts.; 100, \$15.00.

WEDDING BELLS. A seedling of the Crimson Rambler. The most floriferous Rose yet produced. The color is white with the upper half of the petals soft pink. Fine for forcing. Perfectly hardy. Extra strong, field-grown, flowering plants, 3-4 ft., 10, \$1.75; 100, \$15.00.

Flower of Fairfield

The Everblooming Crimson Rambler

This variety is a sport from the beautiful Crimson Rambler, is similar in color, more brilliant and lasting than the old favorite. Flower of Fairfield is a vigorous grower and free bloomer. It starts to bloom early in the spring and continues until late in the autumn. It is rightly termed "perpetual blooming"; 5, \$1.50; 100, \$25.00.

VEILCHENBLAU (Violet-Blue). Steel blue flowers of this new rose appear in large clusters, are semi-double, of medium size and keep in bloom a long time; 5, \$1.00; 100, \$17.50.

ARTHUR T. BODDINGTON, 34

for Decoration Day Forcing

Most of Our Roses are English Grown

Ramblers, Etc. Hybrid Tea, or Everblooming Roses

Everblooming Bush, or Baby Rambler Roses

ATHARINE SEIMETH. A white Baby Rambler Rose, larger and better flowers than the type. An important fact is that it has the true rose perfume in a high degree; 5, 85 cts.; 100, \$16.00.

BY DOROTHY. The same in habit as Baby Rambler, but the color of the flower is similar to Dorothy Perkins. "Baby Dorothy," when planted out, flowers perpetually from spring until autumn. Bundle of 5, 85 cts.; 100, \$16.00.

MRS. WM. H. CUTBUSH. A grand acquisition to the Baby Rambler class. Color intense crimson and exceptionally free flowering; 5, 85 cts.; 100, \$16.00.

ME. NORBERT LEVAVASSEUR (The original Baby Rambler). A dwarf-growing, ever blooming Crimson Rambler. This blooms when a small plant and forms clusters of flowers as large as the Crimson Rambler; 5, 85 cts.; 100, \$16.00.

Hybrid Tea, or Everblooming Roses

Hybrid Tea, or Everblooming Roses are becoming more popular every year; while not so hardy as the perpetuals, with slight protection in winter they carry over in splendid shape and give a wealth of bloom all through the summer months and late in the fall till frost checks them.

The following collection is the latest offering in this beautiful and increasingly popular class and are two-year-old, English field-grown.

AMERICAN BEAUTY. Almost too well known for description, but as popular today as twenty years ago. Rosy carmine, shaded salmon; flowers large and full; very floriferous. Bundle of 5, \$1.00; 100, \$17.50.

JESSIE BROWN. Creamy white. Each, 50 cts.; bundle of 5, \$1.00; 100, \$17.50.

NETTIE. Coppery yellow, overspread with golden rose. Bundle of 5, \$1.00; 100, \$17.50.

CHARLOTTE TESTOUT. Bright satin rose, with brighter center, large, full and globular. Bundle of 5, \$1.00; 100, \$17.50.

YON. Originated by the raiser of Etolle de France. Perpetual flowering. Vigorous grower. The blooms are very large, with broad petals, full and globular in form; shrimp pink at the ends of the petals, center coral red or salmon pink, shaded with chrome yellow. Very fragrant. Bundle of 5, \$1.00; 100, \$17.50.

LIBERTY. Very free flowering, bright crimson scarlet, of an even shade throughout; floriferous. Bundle of 5, \$1.00; 100, \$17.50.

DEAN HOLE. Large, full flowers; perfectly formed; large petals, silvery carmine shaded salmon; very distinct and free flowering and a beautiful rose for all purposes. Awarded Gold Medal, N. R. S. of England. Bundle of 5, \$1.00; 100, \$17.50.

GRUSS AN TEPLITZ. No rose in commerce can compare with this as a bedder. It is a perfect sheet of richest crimson scarlet all summer. A strong, vigorous grower. Bundle of 5, 85 cts.; 100, \$15.00.

HARRY KIRK. New Irish, yellow Tea Rose. The blooms are large, full, with large, smooth petals of great substance; the form is perfect, the buds long and elegant. Color deep sulphur yellow, passing to a lighter shade at the edges of the petals. Bundle of 5, \$1.00; 100, \$17.50.

JULIET (Novelty.) This, perhaps, is the most distinct rose ever introduced for color, which is unique. It is of the same type as Soleil d'Or, Rayon d'Or and other Austrian Briers and their hybrids. It was introduced by Wm. Paul & Son in 1910. These types require very little pruning; simply remove dead and useless wood. The following is the raiser's description: "Outside of petals old gold, interior rich rosy red, changing to deep rose as the flowers expand. A very distinct and attractive novelty, blooming both in summer and autumn. Large and full, of powerful and delicious fragrance; most beautiful." Each, 50 cts.; 5, \$2.25; 100, \$40.00.

KAISERIN AUGUSTA VICTORIA. Almost pure white rose. Shaded a beautiful primrose. Fine for indoor or outdoor summer blooming. Bundle of 5, \$1.00; 100, \$17.50.

KILLARNEY. This is a grand rose for either indoor or outdoor cultivation; is a strong grower, and the blooms, which are of a beautiful pink, are borne in great profusion. Bundle of 5, \$1.00; 100, \$17.50.

WHITE KILLARNEY. This white queen of the Irish roses excels any other of its class. The color is pure white. White Killarney, like its prototype, is unusually hardy and without protection has stood severe winters as far north as Boston. Bundle of 5, \$1.25; 100, \$20.00.

LADY HILLINGDON. Deep orange yellow; medium size; long and pointed bud. A beautiful rose for all purposes, also a good forcer. Bundle of 5, \$1.75; 100, \$30.00.

MADAME ABEL CHATENAY. Carmine rose, shaded salmon pink. Bundle of 5, \$1.00; 100, \$17.50.

MAMAN COCHET. The best of all roses for summer flowering and cutting.

MAMAN COCHET (Pink). Color a clear, rich pink, changing to silvery rose; very double and fragrant. Bundle of 5, \$1.00; 100, \$17.50.

MAMAN COCHET (White). A sport from the above, with all its characteristics; color a beautiful snow white, at times tinted with the faintest suggestion of blush, the same as is often found in the Bride. Bundle of 5, \$1.00; 100, \$17.50.

MILDRED GRANT. Cream, with a faint blush of pale rose. Bundle of 5, \$1.00; 100, \$17.50.

MME. JULES GROLEZ. A beautiful satiny china-rose color, very bright and attractive. A distinct and pretty rose, which should be planted extensively. Bundle of 5, \$1.00; 100, \$17.50.

MME. RAVARY. Buds golden yellow, open flowers nankeen yellow. Bundle of 5, \$1.00; 100, \$17.50.

MOLLY SHARMAN-CRAWFORD. Large, full flower; color delicate eau-de-Nil, which, as the flower expands, becomes dazzling white. Bundle of 5, \$1.00; 100, \$17.50.

MRS. AARON WARD. Indian yellow, occasionally washed salmon rose; very large, full elongated flowers; very free. Bundle of 5, \$1.00; 100, \$17.50.

PRESIDENT CARNOT. Almost pure white rose, shading to soft pink, very distinct and excellent for indoor or outdoor summer growing. Bundle of 5, \$1.00; 100, \$17.50.

PRINCE DE BULGARIE. Large and quite full; outer petals superb rosy flesh, with the reflex petals of a slightly lighter tint. Bundle of 5, \$1.00; 100, \$17.50.

RAYON D'OR (Novelty). One of Pernet-Ducher's greatest hybrids. Cadmium-yellow as the bloom begins to open, toning to sunflower-yellow when fully expanded. Fine, bronze-green foliage, glossy and absolutely immune from the attacks of mildew. Flowers large, full, of fine, globular form; superb. Each, 75 cts.; 5, \$3.25; 100, \$60.00.

RICHMOND. The well-known red rose of commerce. Bundle of 5, \$1.00; 100, \$17.50.

ROSE, ETOILE DE FRANCE. Superb crimson-red velvet, the center of the bloom vivid cerise red. The queen of the everblooming red roses. The most free-blooming and vigorous red rose ever introduced. Bundle of 5, 85 cts.; 100, \$15.00.

Seedsman and Importer,
342 WEST 14th STREET, New York City

NINETY MILES FROM NEW YORK

On Your Way To or From The

NATIONAL FLOWER SHOW

Make "THE HOUSE OF RICE" Your Headquarters

NINE FLOORS LOADED WITH "QUALITY" FLORISTS' SUPPLIES AND RIBBONS

Only TWO HOURS' RIDE from New York. It's well worth a special trip to see our enormous stock. Whatever you may want—we have it.

WE EXTEND A CORDIAL INVITATION TO EVERY FLO-
RIST to come in and make himself at home. No obligation to
buy—ALWAYS GLAD TO SEE OUR FRIENDS.

M. RICE COMPANY

~ THE LEADING FLORISTS' SUPPLY AND RIBBON HOUSE ~

1220 RACE STREET

PHILADELPHIA, PA.

RICE SERVICE DELIVERS THE GOODS

Convention Bargains in Ribbons and Chiffons

As an inducement to pay us a visit when attending the New
York Flower Show, we shall offer several special bargains,
the savings of which will pay your fare to New York.

Any of the Following Routes from the Convention Hall Will Bring You to Our
Door in Ten Minutes:

Take Subway at 42d St., get out at 18th St.—we are 100 feet from station.

Take 4th Ave. car at 42d St., get out at 18th St.—we are 100 feet from corner.

Take Lexington Ave. car at Convention Hall to 18th St. and walk two blocks west.

Take Broadway car to 18th St. and walk one block east.

Lion & Company, 213 4th Ave., near 18th St., New York

PRICE LIST OF CUT FLOWERS

American Beauties... per doz., \$1.00, \$1.50, \$2.00, \$2.50 and \$3.00	Calla Lilies per doz., \$1.50
Tea Roses..... per 100, \$4.00, \$6.00 and 8.00	Easter Lilies (cut)..... per doz., 1.50
Carnations per 100, 3.00	Adiantum Croweanum..... per bunch, .40
Violets per 100, .75	Asparagus Sprengeri..... per bunch .35
Sweet Peas per 100, 50c and .75	Fancy Fern Leaves per 1000, 3.00
Lily of the Valley..... per 100, 4.00	Oregon Fern Leaves. per 1000, 3.50
Snapdragons per 100, 4.00	Magnolia Leaves, green or bronze..... per carton, 2.00
Daffodils per 100, 4.00	

PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

The Denver Wholesale Florists' Co., 1433-35 California St.,
DENVER, COLO.

THE TRADE IN FLOOD AREA GENERALLY HARD-HIT

Reports from Dayton and Vicinity Still Indefinite, but Wind and Water Inflict Heavy Damages Elsewhere

A STORY of range demolition and plant devastation, probably unprecedented in the trade, comes from the Miami valley and adjacent country, following the floods that spelled such disastrous aftermath of a promising Easter season. It was a costly sequel of the western cyclone that laid to waste greenhouses and plants valued at upwards of \$100,000. When all of the flood reports are received, it is not unlikely that the losses in the trade will aggregate several hundred thousand dollars.

Out of Dayton and Columbus little encouraging news has been received and the known losses among florists will require a large financial consideration to replace. At Fort Wayne, the firm of W. J. & M. S. Vesey, alone, estimates its damage at \$70,000, and there were other ranges in that vicinity that fell prey to the flood.

At Dayton several of the largest ranges are known to have been inundated, with tremendous loss to greenhouses and plants, and from Hamilton, Troy, Columbus and other points come advices of similar destruction. At Toledo the wind played the greatest havoc and broken glass was the principal result. From all over the stricken territory come reports of varying losses, showing that the extent of the damage to the trade was not confined to the flood area.

The Cleveland Florists' Club, which has been investigating the extent of the flood's work on the ranges in the valley, announces that it finds a great amount of distress among growers and offers to act as go-between for those who have plants which they feel they can spare and are willing to donate to the affected trade.

Additional details of the cyclone at Omaha increase the first reports of damage sustained in that section.

First Miami Valley Reports.

News of how florists fared in the path of the flood in the great Miami valley is only a matter of conjecture, writes the Cincinnati correspondent of The Review. Hamilton, O., is the only city in the path of the rushing water from which definite information has been obtained. C. E. Critchell, who went there March 27, said that the range of J. Lodder & Sons was completely wiped out. Theodore Bock's greenhouses were not badly damaged.

It is probable, says the correspondent, that Jos. R. Goldman's plant at Middletown, O., is safe because it stands on higher ground.

Probably the only greenhouse establishments in Dayton that are left are those of John Boehmer, H. H. Ritter, Horlacher and possibly J. B. Heiss Co.,

HELP THOSE IN NEED.

The loss to florists throughout the state of Ohio on account of the flood must be heavy. Government, state and city officials, as well as societies and individuals, are doing their utmost at present to relieve suffering, and their work probably will have been accomplished by the time this is in print. A plan to give growers who have lost their entire stock by the high water a chance to again get on their feet should be put in force at once.

Reports from the flooded district are coming in slowly. We have not heard just how badly florists were damaged, but there are bound to be many large losses, and growers who went through the storms and floods unscathed should lend a hand at once to help their more unfortunate brothers.

The Cleveland Florists' Club stands ready to do its share. We would act as "go-between." Let all growers who have lost their stock send us their names; have your correspondents in Ohio cities send us the names of those needing help, with a list of stock they grow. Then let the growers who have stock to give send their names with the stock they have to donate. At this season of the year, there are many growers who have supplies of geraniums, roses, mums, carnations, etc., that would be acceptable to those who have lost their all.

The list of those who can help in this cause need not be limited to the state of Ohio. There are growers all through this country who would gladly respond with gifts of stock if the need for such donation was brought to their notice.

The Cleveland Florists' Club,
By Frank A. Friedley, Sec'y.

the correspondent writes. They all stand on points higher than the city. The chances are that the ranges of the Miami Floral Co. and W. G. Matthews were wrecked, if not completely destroyed. Both stood on the banks of the river and were probably directly in the path of the current. When the Miami river rose during former spring freshets, the water has been known to go up close to the doors of the Miami Floral Co.

The greenhouses of Henry Floeter and Edward Santo, in Cumminsville, O., are inundated. It is said that they

succeeded in getting nearly all of their plants to safety ahead of the flood.

Warren G. Matthews, one of Dayton's leaders in the trade, is reported to be suffering a mental collapse and to be confined in a hospital as a result of his experiences during the flood. He is said to have suffered extreme hardships in saving his life when he and his son, Walter G. Matthews, who is associated with him in business, were rescued from a tree. Both were at first reported to have been drowned. Their stores at 16 West Third street and 32 South Main street were both in the flooded area. Advices about the effect of the storm at the Matthews greenhouses have not been received yet.

Losses at Columbus.

The trade was hard hit by the flood and business is completely at a standstill at Columbus, O., according to a letter received April 2, which was the first to come through from that city giving anything like accurate details of greenhouse and plant losses.

Sherman Stephen had a heavy loss at the east plant, as the water was in the houses about five feet. Mud and other filth washed in over the stock. His yard was flooded, trees uprooted and some even carried away. Several bodies were found in the neighborhood and a great many people were rescued at that point.

Bob Buehler was reported drowned, but he showed up later. Charles Buehler was in the midst of the flooded area and has lost about everything in the way of stock and household goods.

Wm. Brust also lost everything at his store. Nothing was left of his place but the foundation, and John Brust, his father, also lost all of his stock and goods.

The Fifth Avenue Floral Co. had two feet of water in the boiler shed, but no damage was inflicted beyond washing out some beds of pansies, etc.

The Riverside Floral Co. suffered considerable damage.

From Barberton, O., comes the report that the big new range of O. C. Barber was flooded. The amount of damage has not been estimated, but it is large.

W. P. & L. C. McFarland, of Akron, O., write that outside of boiler pits being flooded no extensive damage was done the florists there. They will have to replant sweet peas, which are two and one-half feet under water.

No greenhouses at Zanesville, O., were damaged, as they are all on high-

er ground than the water reached. The store of the Imlay Co. was in the flood district. The loss has not been determined. Two vegetable greenhouses about five miles south of town, on the river bank, have not been heard from. It is feared they are badly damaged, for they are in a place where the river is naturally swift.

The great Peters & Reed pottery at Zanesville is on safe ground. The A. E. Tile Works, the largest in the world, has water up to its second story. All the other potteries are more or less affected.

Anxious About Chillicothe.

Advices received in Chicago from Columbus relative to flood conditions at Chillicothe are uncertain in their mention of possible damage to growers. The first letter that came through from Columbus to a Chicago florist stated that the water had risen to a height of seven feet in Paint street, the main thoroughfare of Chillicothe,

dwelling. The packing house and part of the dwelling burned Friday night. In the packing house were 4,500 orchids, which were lost in the fire, together with three horses, two automobiles and all books and supplies. Fire was not started in the boilers until March 30. Mr. Vesey believes he can save most of the rose stock. He expressed the belief that other losses at Fort Wayne were comparatively light.

In spite of efforts made all night to fight the incoming flood at the Flick houses on Thompson avenue, the water put out the fires and destroyed several of the greenhouses. The residence is situated on a knoll of ground near the houses and water surrounded it, so that the inmates had to call for boats to be removed. At last report, the water was within eight feet of the house itself and still rising. A new touring car and an electric car were lost. The damage to the Flick greenhouses cannot be estimated yet.

all out and everything in the houses was covered with mud.

William Miller's greenhouses at Peru, Ind., were under water and during the cold snap a great deal of the stock was saved because it was protected in this way. The mud and general filth left by the flood worked considerable damage.

The greenhouses of J. W. Rentz & Son, at Peru, are reported to have fared even worse, although details are not definite yet.

Flood conditions had disastrous effect upon business at Marion, Ind., during the Easter season; in fact, little thought was given to business in general, all devoting their time to relieving the unfortunate. At Stoebe's the force was kept busy night and day pumping water from the boiler pit and caring for the stock, there being about eighteen inches of water in the houses. At present the stock does not show the hardship through which it has gone. The Marion Floral Co. lost considerable glass by wind and hail, but was fortunate in losing comparatively little stock. Little trouble was experienced with water. All shipping orders were returned by the express companies.

No loss is reported by florists at Lafayette, Ind. The Wabash river reached the 33-foot stage, the highest in the history of the city. The only damage was along the river and the lowlands. F. Dorner & Sons Co. and Herman Roth are both located high above the flood level and had no loss. Train service is only partially restored.

Only Glass Losses at Toledo.

Greenhouses in the vicinity of Toledo, Ohio, suffered considerable damage, but the losses seem to be slight compared with those that have been sustained in other sections. The principal damage was confined to broken glass.

Peter J. Jacobs was the heaviest loser, nearly all of his glass being demolished.

Emil A. Kuhnke reported a loss of about \$500.

J. L. Schiller reported a lot of glass broken and Mr. Fischer, at Woodlawn, was a heavy loser in this respect.

The Perennial Gardens Co. suffered heavy loss, nearly all of its glass going in the storm. It had to keep pumps going night and day to keep water out of the boiler pit.

F. A. Imoberstag had considerable trouble during the flood to keep fires going.

A. L. Thomas, the only florist at Troy, Ohio, lost nearly everything. Conditions there and in Dayton are re-



Hans Jensen, Omaha, Standing on the Ruins of his Greenhouses.

and that the growers are located on the lowest land along the river. With a depth of seven feet in Paint street, it is feared that the water reached a depth of twenty feet at the greenhouses, which, of course, would spell destruction to houses and stock. The leading growers in that vicinity are Louis Elsass, proprietor of the McKellar Greenhouses, and Chas. A. Johnson, of the Chillicothe Floral Co. No word has been received from these sources about the extent of losses, if any.

Heavy Losses at Fort Wayne.

The damage to greenhouses at Fort Wayne, Ind., will reach many thousands of dollars. The thirty-two houses of W. J. & M. S. Vesey were practically all under water, although by supreme effort most of the orchid plants, the most valuable stock in the range, were saved. The condition of the houses of the Flick Floral Co. is no better.

W. J. Vesey, Jr., writes that the firm's loss is estimated at \$70,000. The water started to rise at Fort Wayne at 2 a. m. March 25 and in three hours the river rose eight feet. Its rise was so swift there was no time to save anything. On the following day, a boat was secured and the force worked two days and a night, removing orchids to the packing room and the cellar of the

No advices from other florists have been received up to this time.

More Damage in Indiana.

J. A. Newby's greenhouses at Logansport, Ind., were under water to the gutters, all stock being submerged, but being under water during the cold days prevented it from being frozen. Of course, all tender stock was lost, and the damage in a general way amounts to considerable.

Mrs. O. G. McCormick's greenhouses at Logansport suffered in the same way, having from six to eight feet of water. At last reports it was not



Establishment of W. G. Thomas & Son, Sheffield, Ill., after Cyclone.



Ends of the Two Wilcox 1000-foot Houses, Near Council Bluffs, Ia., Worst Hit by Last Week's Cyclone.

ported by the Skinner Irrigation Co. as being almost indescribable.

George D. Leedle reports that all flower stocks at Springfield, Ohio, are unharmed, suffering no effects of the flood and storm. Mail and express are going forward promptly.

Storm's Ravages in Illinois.

The greenhouses of W. G. Thomas & Son, at Sheffield, Ill., were demolished by the storm Easter Sunday night. Everything went down before the wind, even the cement wall on the south side, and a big brick chimney and the boiler house on the northeast side. The junior member of the firm had a narrow escape as he was sleeping in the furnace house, which was almost entirely crushed by the falling chimney, the corner in which he lay alone remaining untouched. They were hard hit, for their greenhouses represented years of hard work and saving.

One house was put up last fall, and the others two years ago. The firm tore down its old houses and put up others by the new model. They were all filled with carnations, roses and spring stock, all of which are a complete loss, except some plants in pots, which were removed to neighboring cellars. Already a new house is under construction, to put these plants in. Thomas & Son say that if any of the florists have rooted cuttings or stock plants they could spare, they would be very thankful for them. The dwelling house was badly damaged and a large number of fruit trees were blown down.

The greenhouses of Hagge Bros. at Deerfield, Ill., were totally destroyed by the storm, entailing a loss of \$1,000 with no insurance.

Storm Details from Omaha.

The 125-mile-an-hour cyclone, which destroyed the two large greenhouses of J. F. Wilcox & Sons at Council Bluffs, Iowa, March 23, entailing a loss there of \$75,000, left its trail of destruction

to the trade in Omaha, also. L. H. Henderson's greenhouses in South Omaha would have been directly in its path, but before reaching Henderson's range the twister parted. One funnel struck out east across the river towards Lake Manaug, where it destroyed the summer resorts and the Wilcox greenhouses. Mr. Rice, an old-time nurseryman, and his wife were killed at Council Bluffs.

The other funnel took a more northeasterly course, striking between Fortieth and Fiftieth streets, on Center and Leavenworth streets, Omaha, barely missing S. R. Faulkner's range, but striking that of Hans Jensen, at Fortyninth and Leavenworth, and wiping it out. The residence, greenhouse office and greenhouses were a total loss, the damage amounting to \$5,000. Mr. Jensen and his family took refuge before the blow in the basement, where he was buried under a pile of cement blocks. He recovered soon after his rescue, and now only a few scratches on his face remain as evidence of his experience. Joslin's conservatory was a total loss except for a few cactus which Mr. Roman managed to save out of a \$10,000 collection. Paul Floth's loss reached about \$600, about 1,500 feet of glass being broken, and the loss of Louis Henderson was about \$100. The older Wilcox plant at Council Bluffs, and the other florists there, were out of the path of the storm. The Wilcox business went on without interruption as soon as train and wire service were reestablished.

Wind Plays Peculiar Pranks.

A peculiar freak of the wind created havoc with the greenhouses of the Elmwood Cemetery Corporation, Birmingham, Ala., unroofing most of them and destroying many plants. The engine room is located in the rear of one of the houses. When the wind reached its height the back door of the engine room was wrenched open and the roof of the room was lifted and blown across the green for 200 feet. It was only

stopped in its flight by two tall trees in front of the greenhouses, where it collapsed into a mass of wreckage.

Easter profits were wiped out at the greenhouses of George Souster at Elgin, Ill., when the wind lifted the sashes from some of the frames and dashed several hundred panes of glass into fragments. No flowers were damaged. Repairs were made immediately.

About 100 lights of double strength glass were blown out and broken into bits at the greenhouses of A. J. Waggoner, west of Columbia City, Ind. The houses withstood the heavy wind storm.

Fred Hawkins reports that one of his greenhouses at Paulding, O., was blown down during the storm, but he declares that he is feeling thankful for getting off as easily as he did, after learning of damage reports from other cities.

Florists at Kokomo, Ind., were not damaged by the flood. Two places were threatened with water in the boiler room, but a few hours' extra work at night was all that was required to keep it out. The city water plant was out of commission for four days and other arrangements had to be made to get water into the boilers. Stock accumulated at the wholesale places because, for nearly a week, there was no way to ship out of town.

West Chester, Pa.—Thomas McCay, formerly located on West Market street, has opened a new shop in the Imperial hotel building.

Virginia, Minn.—Chas. A. Whittet, formerly superintendent of parks in Lowell, Mass., who accepted a similar position in this city, has arrived and entered upon his duties.

Grand Rapids, Mich.—Henry Smith is adding to his plant on Bridge street two greenhouses, each 26x187 feet, for growing roses. When completed, these houses will give him a total of twenty-four.

SOCIETY OF AMERICAN FLORISTS.

Adjourned Meeting.

The adjourned meeting of the Society of American Florists will be held in the lecture room in the New Grand Central Palace at the time of the International Flower Show, as follows: Monday, April 7, at 10:30 a. m., and Thursday, April 10, at 10:30 a. m.

John Young, Sec'y.

AMERICAN CARNATION SOCIETY.

On account of the flooded condition of a large territory around Indianapolis, which is making mail deliveries uncertain and in some directions impossible, it would be well for all those who are entering the competition in the carnation classes at New York to bring a list of their entries along to the show with them. Your entries may reach me here, and if they do I will have your entry cards made out, but should they not reach me, it would be a great help if you have a list with you.

Please note that Sections A, B, C, D, G and classes 43 and 45 will stage April 8. Classes 42, 44, 46, 47 and 48 will be staged April 10. Through an error in printing the schedule for the entire show, classes 43 and 45 were included with the April 10 staging. Our classes 43 and 45 appear as classes 441 and 443 in the National Flower Show schedule. Entries in Section E may be staged at any time during the carnation show.

We are planning to leave Indianapolis Saturday evening, April 5, and ex-

NATIONAL BOWLING TOURNAMENT.

Entries to the bowling tournament of the National Association of Gardeners, which will be held on Thumm's alleys, Broadway and Thirty-first street, New York, Wednesday, April 9, must be filed with the secretary of the association not later than 9 a. m. on the day of the tournament. To facilitate completion of the arrangements, those intending to participate have been requested to file their entries at once, sending them to Secretary M. C. Ebel at the Murray Hill hotel, Park avenue and Fortieth street, New York, which will be the headquarters of the association during the show week. The secretary will be found at the hotel daily from 8 o'clock to 10 o'clock in the forenoon, during the show week, excepting Wednesday, when he will be at Thumm's alleys. No entries will be accepted after the tournament opens—9 a. m., April 9.

Teams of three men, members of local gardeners' or florists' clubs and members in good standing either of the N. A. G. or S. A. F., will be eligible in the team tournament. One team only can be entered from any local club or society.

All members in good standing of the N. A. G. or S. A. F. are eligible in the individual bowling tournament. Team bowlers can enter by waiving their team scores from counting in the individual tournament.

Rules governing the tournament will be posted at the N. A. G. and S. A. F. headquarters in New York City April

NEW YORKERS PLEASE WRITE.

I have just been advised by Wm. F. Kasting that the bill authorizing an appropriation of \$60,000 for greenhouses at Cornell University, to be used in experimental work in flowers and vegetables, is likely to pass the senate. On behalf of the legislative committee of the New York Florists' Club, I would urge every florist in the state of New York to write to his senator at once urging him to vote for the bill. I would also urge them to write to His Excellency, Governor Wm. Sulzer, Executive Mansion, Albany, urging that he sign the bill. Stress should be laid on the fact that the florists want this appropriation, for the better development of horticulture in the state of New York, and that if the Empire State is to hold her prestige as a flower producer in competition with other states, it is essential that this bill be passed and become a law.

Patrick O'Mara.

March 25, 1913.

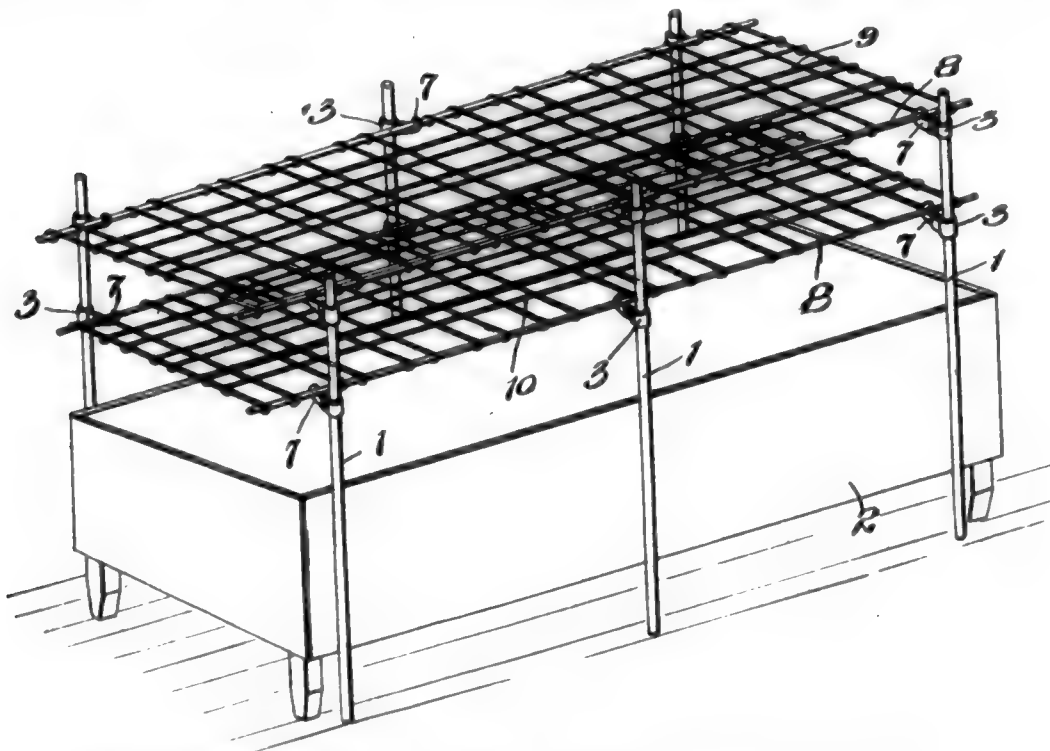
HUS HAS NEW SUPPORT.

A new carnation support, "an improvement designed to provide flower benches or beds with simple and effective means for supporting the stems during growth of the flowers, retaining the stems straight and supporting the bloom of the stems," has been invented and patented by Peter Hus, formerly connected with the Robert Craig Co., Philadelphia, and more recently of Red Oak, Iowa. Mr. Hus is in Chicago developing his plans to manufacture his patent, which, he claims, will "materially help the growth of long-stemmed plants flowering at their upper extremities, such as carnations." Inexpensive and light construction will be a feature which, he believes, will commend his invention to the trade.

The patent certificate, briefly, describes it: "Pipe posts (1) arranged within the greenhouse along the outer edges of the flower boxes (2) or beds and secured to the floor in any desired manner. will be equipped with a plurality of resilient clips (3) adapted to surround the posts and at the same time retain hooks (7) in proper positions to engage the longitudinally extending end wires (8) of flower supporting frames (9 and 10), made of lighter wires meshed and spaced to provide openings of various sizes to accommodate the stalks or stems, also varying in sizes. As many frames as desired may be used, in tiers, the accompanying drawing showing two."

Speaking of his improvement, Mr. Hus said: "I have provided a simple, cheap and effective support for training flowers in vertical position, one which will prevent the falling or breaking of plants and which, also, will support the flowers of the plants. The device will be constructed from metal and will not be susceptible to the moisture or climatic changes of the greenhouse. By constructing the end members of the support frames of heavy wires the frame will be rendered strong and prevented from breaking."

St. Peter, Minn.—S. C. Smith has sold his greenhouses to G. H. Towley, and, with his family, has moved to Rock Island, Ill., where he will make his home. Mr. Towley has taken possession and is arranging to place an experienced manager in charge.



Patent Office Sketch of Carnation Support Invented by Peter Hus.

pect to arrive in New York Sunday evening at 5. Any mail which is not certain to reach here by Saturday morning should be addressed in care of Hotel Manhattan, New York.

In the Dorner Memorial Medal class no medal will be awarded this year. Only a preliminary competition will be conducted this year, for which fifty blooms are required.

Bring with you the pink slip which was sent you along with the receipt for your dues. Without it you will be unable to get your season ticket to the show.

A. F. J. Baur, Sec'y.

7 and 8, and on Thumm's alleys during the bowling.

A long list of prizes, including many valuable trophies, has been secured.

Grand Rapids, Mich.—The Freyling & Mendels Wealthy Street Floral Co. has incorporated, with a capitalization of \$15,000.

Strasburg, Pa.—A. H. Rohrer has given to Hitchings & Co., Elizabeth, N. J., the contract to build a range of iron frame greenhouses, work to begin at once. The heating plant will be hot water.

GENTLEMEN, YOUR SHOW IS READY!



CHICAGO'S SECOND SPRING EXHIBITION

EDUCATING THE PUBLIC.

Show an Artistic Success.

The Horticultural Society of Chicago is this week distributing its surplus in giving to the Chicago public what is practically a free exhibition of greater magnitude than any other spring show ever held in the west, and probably the largest spring show ever held in the United States, with the single exception of the National Flower Show held at Boston two years ago. It is Chicago's second attempt at a spring exhibition. The quantity of stock shows a considerable increase over that of a year ago, although the number of exhibitors is not materially increased. Finer stock it would be difficult to imagine. The two big rose groups are magnificent, and Frank Oechslein staged a group of hard-wooded flowering plants the like of which has never been seen in the west. Some twenty varieties are included. Fritz Bahr also put up a group of hard-wooded blooming plants of the commercial sizes, but including many varieties which, to quote Mr. Bahr, "are not seen as frequently as they should be." In addition to these, Mount Greenwood Cemetery has a group of geraniums, antirrhinums and sweet peas grown in tubs and trained on balloon-shaped trellises that is notable. The private gardeners are participating in the show to a greater extent than ever before and for the benefit of the society reporters for the daily papers the names of the employers only are used, so that one may read in the morning papers how A. B. Dick, E. G. Uihlein, Kenneth Barnhart, N. W. Harris, Louis F. Swift and other millionaires are capturing the blue ribbons.

The magnanimity of the society in giving a practically free exhibition was not wholly intentional; rather, it was spontaneous. The Art Institute is a splendid place for a flower show, but a five days' show never can be held there except with two days on which no admission can be charged. This time it was discovered on the eve of the show that a week had been selected in which the institute had three free days out of the five. On the opening day the attendance exceeded 5,000 and on the second day it was even greater.

The blooming plants and the roses were staged April 1. April 3 the carnations are to be staged, as well as a general display of cut roses, the sweet pea classes and the classes for miscellaneous cut flowers. At the hour of going to press the indications are for a first-class showing of carnations, as entries have been received from Mount Greenwood Cemetery Association, Wietor Bros., Poehlmann Bros. Co., Chicago Carnation Co., C. C. Pollworth Co. and the E. G. Hill Co.

Retailers' Displays.

While all the visitors want to see the exhibit with the blue ribbon on it, there really is nothing which attracts the public so much as the retailers' displays. This year the showing of cut flower work is better than usual. The Art Institute is admirably adapted to this purpose. There are numerous rooms, so that each exhibitor can have a room all to himself and treat it as he will. C. A. Samuelson, Schiller the Florist, and E. Wienhoeber Co. each were assigned a special room.

Mr. Samuelson's exhibit was the most elaborate of the lot. It consisted of numerous baskets of blooming plants and tables of smaller baskets and vases of cut flowers, while in the corners of the room were excellent groups of blooming plants, one of rambler roses and one of genistas. The showing invariably provoked an exclamation of pleasure from those who stepped within the portals.

In the Schiller room a dozen or more baskets of blooming plants were shown, the arrangement of each being a credit to the well-known skill of Miss Schiller and her assistants.

The E. Wienhoeber Co., besides showing several baskets and vases of cut flowers, decorated one corner of its room as for a wedding, with bank of palms, kneeling stool, newel posts and tall vases of Easter lilies.

At the head of the main stairway John Mangel showed two handsome sweet pea arrangements, one a large

handle basket and the other a big bouquet in one of the lace bouquet holders.

T. E. Waters, of Poehlmann Bros. Co., also showed some baskets of roses, arranged for effect, believing in helping the retailers along.

Cut Roses.

The display of cut roses was one of the best which has been seen at Chicago. Not one vase was staged that was not worthy of a premium; better general average quality would be hard to obtain. The competition was so close that the premiums were pretty evenly distributed among the four principal exhibitors. It was an interesting feature that a new exhibitor of cut roses should carry off first premium for both Killarney and White Killarney. The Geo. Wittbold Co. always has exhibited in plant and retail classes, but never before in cut roses. Robert Hand assumed charge of the Wittbold Killarney houses last season and his success was shown by his capturing two first premiums in competition with three of the largest and best growers for the local market.

The only rose novelty on exhibition was Milady, from A. N. Pierson, Cromwell, Conn., which had traveled well.

The awards in the rose classes were as follows:

Seventy-five American Beauties—Poehlmann Bros. Co., first; Wietor Bros., second.
Seventy-five Killarney—Geo. Wittbold Co., first; Poehlmann Bros. Co., second; Wendland & Keimel, third.
Seventy-five White Killarney—Geo. Wittbold



The C. A. Samuelson Room at the Chicago Spring Show.



Some of the Groups at the Chicago Spring Show, April 1, in the Art Institute.

(On the right is Frank Oechslin's group of hard-wooded flowering plants, next a similar group from Fritz Bahr, while on the left is a group from Mt. Greenwood Cemetery.)

Co., first; Wietor Bros., second; Wendland & Keimel, third.

Seventy-five Mrs. Aaron Ward—Poehlmann Bros. Co., first; Wendland & Keimel, second.

Seventy-five Bulgarie—Wendland & Keimel, first; Poehlmann Bros. Co., second.

Seventy-five Richmond—Poehlmann Bros. Co., first.

Seventy-five any other rose in commerce—Poehlmann Bros. Co., first, on Killarney Queen.

Rose Plants.

The rose plants in bloom were the hit of the show. Such fine quality never before has been seen at Chicago. Those who think of C. W. Johnson as a chrysanthemum or carnation grower should have seen the group of roses in pots staged by Mount Greenwood Cemetery. It contained approximately 180 plants, the greater part of them Dorothy Perkins, beautifully bloomed. The first premium of \$75 was wholly inadequate. The value of the exhibit was many times the amount of the premium. The awards in the rose plant classes were:

Display of roses in pots—Mount Greenwood Cemetery, first; Vaughan's Seed Store, second.

Ten hybrid perpetuals—Mount Greenwood Cemetery, second; no first.

Six climbers or ramblers in three or more varieties—Vaughan's Seed Store, first.

Specimen Crimson Rambler—Mount Greenwood Cemetery, second; no first.

Specimen Tausendschon—Vaughan's Seed Store, second; no first.

Specimen American Pillar—Vaughan's Seed Store, second; no first.

Specimen Dorothy Perkins—Mount Greenwood Cemetery, first; Vaughan's Seed Store, second.

Specimen Hiawatha—Vaughan's Seed Store, first.

Specimen Lady Gay—Mount Greenwood Cemetery, first; Vaughan's Seed Store, second.

Specimen any other climbing variety—Vaughan's Seed Store, first.

Specimen plant any variety—Mount Greenwood Cemetery, silver medal; Vaughan's Seed Store, second.

Miscellaneous Flowering Plants.

Frank Oechslin was the principal exhibitor of spring flowering pot plants, but there were enough other exhibitors so that in most of the classes he had something of a run for the money. Several of the private gardeners, while not exhibiting in many classes, each had splendid stock for those in which

they made entries. However, Mr. Oechslin had done even better than usual, not only in number of entries but in quality of the stock. His rhododendrons, azaleas and hydrangeas were especially good. His group of hydrangeas attracted the trade visitors. In it two of the new, blue French hydrangeas, Mme. A. Rivirian and Souv. de Mme. Chantard, made strong contrast with the pink of Otaksa. Several plants of Schizanthus Wisetonensis, grown by the private gardeners and entered in these classes, were a step in advance of anything previously seen at Chicago.

The awards in the miscellaneous flowering plant classes were as follows:

Six anthuriums—Vaughan's Seed Store, first; E. G. Uihlein, second.

Specimen anthurium—E. G. Uihlein, first.

Three azaleas—Frank Oechslin, first.

Twelve azaleas—Frank Oechslin, first.

Specimen bougainvillea—Fritz Bahr, second; no first.

Six Cineraria hybrida—Mount Greenwood Cemetery, first.

Six Cineraria stellata—Mount Greenwood Cemetery, first; Kenneth Barnhart, second; N. W. Harris, third.

Ten cyclamens—Frank Oechslin, first; R. J. Sutherland, second.

Specimen cyclamen—R. J. Sutherland, first; Frank Oechslin, second.

Six ericas—Fritz Bahr, second; no first.

Group of flowering shrubs—Frank Oechslin, first.

Specimen genista—Fritz Bahr, second; no first.

Six Hydrangea Hortensis—Frank Oechslin, first; Vaughan's Seed Store, second.

Specimen Hydrangea Otaksa—Vaughan's Seed Store, second; no first.

Six Japanese maples—Frank Oechslin, first.

Five lilac plants—H. N. Bruns, first; Frank Oechslin, second.

Specimen marguerite—Edward Boulter, first.

Six rhododendrons—Frank Oechslin, first; Vaughan's Seed Store, second.

Specimen rhododendron—Frank Oechslin, first.

Specimen Rhododendron Pink Pearl—Frank Oechslin, first; Vaughan's Seed Store, second.

Twelve primulas—Kenneth Barnhart, first; Louis F. Swift, second.

Any other flowering plant—N. W. Harris, first; Fritz Bahr, second; A. B. Dick, third.

Specimen metrosideros—Fritz Bahr, second; no first.

Twelve pans valley—H. N. Bruns, first; August Jurgens, second.

Window box of vines and flowering plants—Vaughan's Seed Store, second; no first.

Window box of foliage plants—Vaughan's Seed Store, first.

Bulbous Plants.

The bulbous plants were extremely well done. Better hyacinths and tulips have not been previously shown at Chicago and the narcissi also were excellent. There were four principal exhibitors in these classes and the competition was close. The awards were as follows:

Three pans La Grandesse hyacinth—Frank Oechslin, first; August Jurgens, second; Vaughan's Seed Store, third.

Three pans any single white hyacinth—Frank Oechslin, first; August Jurgens, second.

Three pans any single pink hyacinth—Vaughan's Seed Store, first; Frank Oechslin, second; August Jurgens, third.

Three pans Queen of the Blues hyacinth—Vaughan's Seed Store, first; Frank Oechslin, second.

Three pans any single light blue hyacinth—Frank Oechslin, first; August Jurgens, second; Vaughan's Seed Store, third.

Three pans any single red hyacinth—Frank Oechslin, first; Vaughan's Seed Store, second.

Three pans any single dark blue hyacinth—Frank Oechslin, first; Vaughan's Seed Store, second; August Jurgens, third.

Bed of hyacinths arranged for effect—Frank Oechslin, first; Vaughan's Seed Store, second.

Three pans Empress narcissus—Fritz Bahr, first; Frank Oechslin, second; August Jurgens, third.

Three pans Emperor narcissus—Frank Oechslin, first; August Jurgens, second; Fritz Bahr, third.

Three pans Golden Spur narcissus—Frank Oechslin, first; August Jurgens, second; Fritz Bahr, third.

Three pans double Von Sion narcissus—Vaughan's Seed Store, first; Frank Oechslin, second; Fritz Bahr, third.

Three pans any other double narcissus—Frank Oechslin, first.

Three pans White Hawk tulips—Frank Oechslin, first; Vaughan's Seed Store, second.

Three pans single white, any other variety—Frank Oechslin, first; Vaughan's Seed Store, second.

Three pans single pink, any variety tulips—Frank Oechslin, first; Vaughan's Seed Store, second.

Three pans Couleur Cardinal tulips—Frank Oechslin, first.

Three pans single red, any other variety tulips—Frank Oechslin, first; Vaughan's Seed Store, second.

Three pans single yellow, any variety tulips—Frank Oechslin, first; Vaughan's Seed Store, second.

Three pans, early single, any other color tulips—Frank Oechslin, first.

Six pans, double tulips—Frank Oechslin, first; Vaughan's Seed Store, second.

Collection spring bulbs other than above—E. G. Uihlein, first on collection of amaryllis seedlings.

Specimen bulbous plant in flower—E. G. Uihlein, bronze medal on seedling amaryllis.



General View of the Roses at the Chicago Spring Show, April 1 to 5, 1913.

(Exhibits of Wietor Bros., Poehlmann Bros. Co., Wendland & Keimel and the Geo. Wittbold Co., with the first prize Killarneys of the latter on the right.)

Orchid Plants.

E. G. Uihlein was the only exhibitor of orchid plants. He was awarded first prize for collection and a silver medal for a specimen *lælia*.

Miscellaneous Plants.

The miscellaneous plants were not so numerous as usual. In one of the rooms the Geo. Wittbold Co. had a large and handsome group of palms and ferns, with corners of the room lightened with rose plants in bloom. In the competitive classes the private gardeners showed some splendid specimens. The awards were as follows:

Specimen *adiantum*—Kenneth Barnhart, first; Vaughan's Seed Store, second.

Cibotium Schiedel—Frank Oechslein, both first and second.

Nephrolepis exaltata—Vaughan's Seed Store, second; no first.

Nephrolepis Bostoniensis—E. G. Uihlein, first; Vaughan's Seed Store, second.

Specimen *polypodium*—M. W. Harris, first.

Specimen *staghorn fern*—A. B. Dick, first; N. W. Harris, second.

Specimen palm—E. G. Uihlein, first; H. N. Bruns, second.

Six crotons—N. W. Harris, first.

Basket of plants—E. G. Uihlein, first.

Hanging basket—A. B. Dick, first.

Display of specimen flowering plants—Fritz Bahr, the S. A. F. silver medal; Mount Greenwood Cemetery, the S. A. F. bronze medal.

Noncompetitive Exhibits.

Metairie Ridge Nursery, New Orleans, sent fifty pots of Easter lilies, grown from bulbs produced in Louisiana. It was fine, clean stock, well flowered and of good even height.

Winterson's Seed Store had the position of honor at the foot of the main stairway for two groups not for competition, containing bay trees, boxwood, magnolias, *Phoenix Roebelenii*, etc. The same exhibitor also supplied a number of bay trees for decorative effect about the building.

Vaughan's Seed Store exhibited a new vivid red canna, labeled Fire Bird, of which Carl Cropp thinks highly. The same exhibitor had a large table of vegetables and a vase of winter-bloom-

ing Spencer sweet peas, among exhibits not for competition.

Miss L. A. Tonner and her sister, Mrs. Thomas Fogerty, had charge of a booth for the sale of flowers.

An exhibit of the Chicago Fish Fanciers' Club was held in connection with the flower show.

The judges were Emil Buettner, August Koch.

BRITISH NOTES.

Visitors to the National Flower Show, New York, will include Stuart Low, of Stuart Low & Co., Bush Hill Park; W. Wells, Sr., of W. Wells & Co., Merstham, and R. F. Felton, retail florist, London. These gentlemen, all members of the Perpetual Flowering Carnation Society, have been appointed as a delegation from the society.

In the Carnation Year Book there is published the result of a postal vote on the best twelve varieties to grow for profit. Twenty-seven commercial growers took part in the voting, with the result that ten American and two British varieties find favor, namely: May Day, 26 votes; Enchantress, 25; White Enchantress, 25; British Triumph, 25; Winsor, 21; Rose-pink Enchantress, 20; White Wonder, 20; Scarlet Glow, 19; Beacon, 18; Mrs. C. W. Ward, 17; White Perfection, 16; Lady Northcliffe, 14. In the voting for the twelve best varieties for exhibition there are six American and six British, an even distribution of honors; namely: American—Scarlet Glow, White Perfection, Enchantress, Mrs. C. W. Ward, White Wonder and Gloriosa. British—Carola, Baroness de Brien, Mikado, R. F. Felton, Lady Meyer and Marmion.

H. E. Philpott, of Winnipeg, is over here on a visit to Ashford, Kent, his native town, and is having a good time of it. He was a visitor at the R. H. S. show March 4 and in the evening dined at the Horticultural Club. He sails on the Mauretania, on his return trip, March 22.

Hugo Koster is the name of a new lilac, which received an award of merit from the R. H. S. March 4. It was



The E. Wienhoeber Co. had this Room at the Chicago Spring Show.



General View of the Roses at the Chicago Spring Show, April 1 to 5, 1913.

(Exhibits of Poehlmann Bros. Co., Wietor Bros., Wendland & Keimel and the Geo. Wittbold Co., with the first prize White Killarney of the latter on the left.)

raised by M. Koster & Sons, Boskoop, Holland. The flowers resemble in color Charles X, but they far outdistance the old variety in point of size and intensity of the lilac hue. The trusses, too, are of great size.

My notes usually finish in the minor key and the present is no exception. British rosarians especially, but rosarians the world over, have now to mourn the loss of William Cocker, senior partner of James Cocker & Sons, Aberdeen, Scotland, who passed away February 27.

Bee.

SOUTHERN DAFFS AT NEW YORK.

Southern daffodils were a drug in the New York market last week. One commission house, A. L. Young & Co., received a lot of forty boxes which were in an unsalable condition. Mr. Young began giving them away to passing children and soon disposed of the entire lot, but in doing so he almost created a riot. Grown-ups as well as children scrambled for the flowers. He figures that he saved money by giving them away, as otherwise he would have been compelled to pay the garbage man to cart them away. The Review man saw one lot of about fifteen boxes of southern daffodils and fifteen boxes of violets all billed as "wagon load of flowers, \$10," and it seemed to him that the buyer had the worst of it at that.

In some cases the first notice that the commission man had of a shipment of southern daffodils was the presentation of a bill for express charges on from twenty to forty boxes. Several dealers declined to receive them at all. They said that it seemed unlikely that the flowers would bring enough to pay express charges, and, even if they did sell, they would come into competition with the produce of local growers who were their regular consignors and with whom they had close and cordial business relations. Rather than do anything that might injure their regular consignors, they would forego the handling of flowers sent in this casual way, without notice, from people whom they had never heard of.

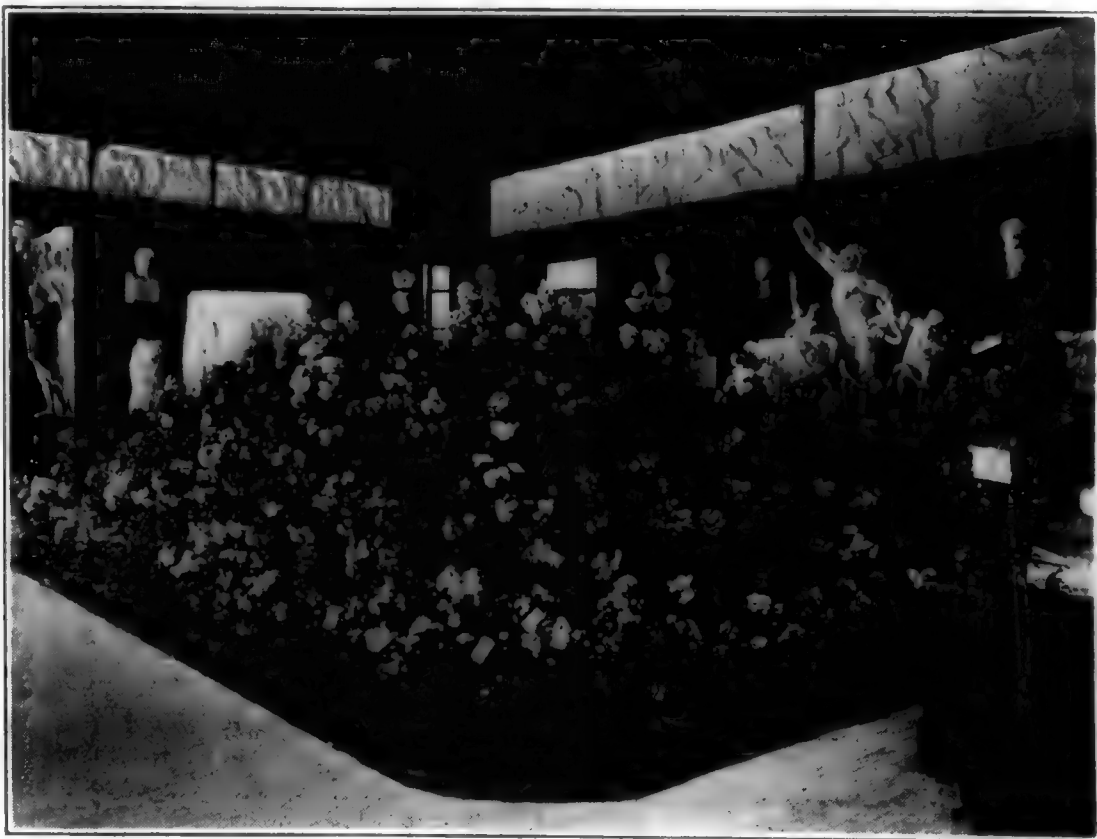
DISEASED VINCAS.

We are sending you today under separate cover several plants of *Vinca variegata* which are diseased. This trouble has been present since January 1; prior to that time the plants were in a splendid growing condition. Small black spots were noticed about that time around the edges of the leaves; these spots spread finally around the entire edge and then the leaves dropped off. The plants have been gone over several times and cleaned of all diseased leaves, but when new leaves grow the trouble again appears. Samples of the diseased plants have been sent to the Experiment Station, but the disease could not be identified there. No sign of a fungus or of bacteria has been discovered. We have sprayed several times with Bordeaux, but this does not stop the spots from appearing. We thought the trouble might originate

in the soil, but the same spot appears on our vinca cuttings grown in pure sand. The plants are growing in houses where geraniums are the principal crop handled. As we have several thousand of these vincas, we are anxious to find some remedy, if possible, before the new buds break. We have decided to repot several hundred plants in fresh soil, first washing all the old soil from the roots. Any suggestion you can make will be appreciated.

R. B.

This particular disease is new to me. Any I have had acquaintance with were of a fungoid nature and were fairly easily controlled. I think your plan of shaking away all the soil and washing the roots prior to repotting is a good one. I would also suggest cutting back both the tops and roots well before repotting. Give a little shade until they become established, then full sun-



Mt. Greenwood Cemetery's Splendid Roses at the Chicago Show.

shine. Use rather small pots, so that the plants will sooner root around them. This will probably spoil your plans for summer sales, but they should be all right to plant out in the field for stock.

C. W.

NEW YORK.

The Market.

Readers of Dickens will recall that Mrs. Sairey Gamp's friend said of Mrs. 'Arris, "There ain't no sich pusson." Well, that's the way with the New York market the week after Easter—"there ain't no market." The commission man asked as much for his flowers as he dared, and accepted, more or less gratefully, anything that the buyer chose to offer. And there were so few buyers and so many flowers that no man might say with assurance: "These flowers will bring so much." Beauties sold at 75 cents for specials on the Saturday before Easter; on Saturday, March 29, fine long specials sold as low as 15 cents each, though in small lots 20 cents was paid. In fact, the bright sunshine brought in a large crop of fine flowers, the receipts of this grade for the week being two or three times the receipts for the preceding week. But few lower grade Beauties were received. Brides and Maids sold as low as 50 cents per hundred, the top price being \$5 per hundred. The same quotations apply to Killarneys, Marylands, Sunbursts, Richmonds and Lady Hillingdons. Bulgaries were in good condition and brought from 50 cents to \$6 per hundred. Chatenays were not so plentiful, bringing \$1 to \$10 per hundred.

Schrøderæ continue plentiful at 10 to 25 cents. Trianaæ and other dark cattleyas are scarce and firm at 35 and 50 cents. Dendrobiums and other spray orchids are dull at 5 cents a flower; they seem to have lost their vogue. Carnations are plentiful at \$2 and under. Lilies are quoted at 4 and 6 cents, but with no sales of consequence. Callas are quoted nominally at 50 cents to \$1.50 a dozen. Sweet peas share in the general dullness. Violets are plentiful and of the poorest quality; hundreds of thousands have reached the market in an unsalable condition. Narcissi are plentiful and cheap, though Paper Whites are becoming scarce. Hyacinths bring from 50 cents per hundred up. Daffodils are quoted at 30 cents to \$1.50 for local flowers. Heavy shipments of southern grown daffodils have flooded the market. Many of these were received in poor condition and had to be thrown into the garbage can. Even those that were salable brought low prices—in many cases not enough to pay express charges. Tulips hang heavy on the hands of the dealers, who, in order to clean up, have accepted as low as 30 cents per hundred for fine double flowers. Valley held up fairly well in the general slump, 4 cents being the top-notch price until Saturday, when a cut to 3 cents was made by the stiffest seller in the market. This price was for the choicest hard flowers, with long stems; for lower grades correspondingly lower prices prevailed.

Various Notes.

W. A. Sperling, secretary of the Stumpp & Walter Co., sailed recently

on the Baltic for a three months' trip to Europe on behalf of his house. He will spend most of his time in Holland, France and England.

Mr. Myer, the Madison avenue florist, has received many expressions of sympathy from his friends in the trade in the loss of his mother, who died on Easter eve at her residence, 208 East Fifty-eighth street. She is survived by her husband, three daughters and three sons.

C. A. Dards cleaned up all save a few plants at Easter and afterward made a clean sweep of these, selling to advantage in a lump. The consequence was that his store had a fresh-inviting appearance this week, in delightful contrast to the bedraggled, faded appearance of some of the stores, which carried over just enough stock to give a second-hand look to the establishment. Mr. Dards believes firmly in the possibilities for profit which lie in the securing of orders for out-of-town delivery. He has filled orders for delivery in different parts of Europe through his European correspondents, in almost every section of the United States and even in Egypt. This is a branch that can be built by advertising.

H. Warendorff—the one on Madison avenue, for there are Warendorffs scattered all over New York in the florists' business—has in his window some exceedingly attractive dollar boxes of cut flowers. These go well and enable him to meet department store competition without demoralizing his regular prices.

John S. Nicholas, 37 East Forty-second street, expects to have his new store in the Grand Central station open for the visitors to the International Flower Show. The store is to the east of the main entrance of the station, with a frontage on Forty-second street of forty-five feet and on the main corridor of fifty feet. This frontage is filled in with five enormous show windows. The fittings are to be of marble, glass and metal throughout. Wood will not show anywhere. The center of the store will be occupied by a marble and glass ice-box ten feet wide by twenty-five feet deep and nine feet high. The counters and display stands for fruits, for Mr. Nicholas will handle fruits as well as flowers, will be of white marble. The store is to be fitted up in the most lavish manner and will probably be the handsomest store in the United States. This store will be in charge of Mr. Nicholas' son, M. J. Nicholas, who has just left Cornell University. The store at No. 37 will be continued, both stores being under the general supervision of the elder Mr. Nicholas.

N. A. Naldrett, of Langport, England, arrived recently and will spend several months calling on the trade in the United States and Canada on behalf of Kelway & Son, the seed growers. His local address is 17 State street, New York, care of Thomas Meadows & Co.

Walter Mott is making a canvass of the Long Island growers for Benjamin F. Hammond (Slug Shot Hammond), of Fishkill, in advance of the flower show.

Woodrow & Marketos found their new automobile van of great value in making their Easter deliveries, which were so heavy as to impose a severe task on their delivery service.

Miss Golden, who has opened a store

on Fulton street, near Green avenue, Brooklyn, was for several years with Robert G. Wilson, on Green avenue.

Simpson, Crawford & Co., of the Sixth avenue department store, have inaugurated a cut flower and plant department.

Thomas Roland, of Nahant, Mass., visited the trade this week.

H. E. Philpott, of Winnipeg, arrived on the Mauretania from a European trip.

Mrs. Roget, the aunt of William G. Badgley, of Badgley, Riedel & Meyer, died of apoplexy at her home in Summit, N. J., last week.

W. Wells, of Merstham, Surrey, England, arrived on the Mauretania and had a long session at the Prince George hotel with his American representative, Charles H. Totty, and a group of friends on Sunday evening.

R. G. Wilson, of Brooklyn, has been awarded the privilege of selling flowers to the patrons of the International Flower Show.

Excellent publicity work is being done on behalf of the International Flower Show in the daily papers. The Sunday Herald had a clever story, with illustrations of orchids, etc., which occupied nearly a page.

Wertheimer Bros. have arranged for new quarters a few steps from Madison Square park and the subway. Largely increased space will afford the firm facilities for caring for increasing business. The building is absolutely fireproof, the floors being of cement with sprinkler equipment. The fixtures will be of mahogany and several large sales offices will be provided for the reception of buyers. Six elevators will afford continual rapid service. The lighting arrangements are perfect, large windows being on all sides; artificial lighting is of the indirect system from bowl-shaped globes. In short, every modern convenience has been provided. The new home will be occupied about July 1.

PITTSBURGH, PA.

The Market.

As my Easter notes miscarried on account of the flood, a word about Easter and its aftermath will not be amiss. Pittsburgh was favored with good weather Good Friday and Saturday, just the right kind to encourage people to come out, and the result was that the retailers had their best Easter. Plants had an unprecedented sale and cut flowers held up their end. There were never better flowers, for Easter roses locally came in just right. Everything else was equally good. Beauties were not in evidence and no one asked for them. The other roses were so fine they were not needed.

The one great disappointment was violets, which were good before Easter, but, owing probably to the warm weather, were affected in the shipping. It is safe to say that out of hundreds of thousands of violets there was not one really good bunch. The result was considerable dissatisfaction, but it stimulated a phenomenal run in orchids, the sales being unprecedented in this city. Bulbous stock arrived in immense quantities. For some unknown reason there is never any special demand among the best trade for this stock for Easter. It was disposed of at some

National Flower Show Number NEXT WEEK

Advertising orders must reach The Review office in Chicago by 5 p. m.,
Tuesday, April 8, to be in time for this

SPECIAL INTEREST ISSUE

price, however. There was also a quantity of shaky lilac in the wholesale houses, which did not find sale. Lilies were good and the supply was not up to the demand.

The week after Easter was rather a peculiar one and trade was good until the storm put us out of business. The railroads were tied up the latter half of the week and shipping was out of the question, but the stock was all moved out at some price.

Taking the month as a whole, it was quite satisfactory, notwithstanding the loss during the flood week.

Various Notes.

J. W. Glenn, of Kittanning, Pa., was in the city and could not get home for two days. His store, which was in the flood district, contained about three feet of water.

Arthur Langhans, of Wheeling, W. Va., lives on the island and was flooded out of his home, but they are used to that there and do not mind it much.

Some southern daffodils have been sent in by parcel post, but this plan is not a success, as the boxes take up the dampness and get badly mashed.

The Pittsburgh Cut Flower Co. duck pin team again defeated the McCallum Co. team March 28. The score will be found under the head of Bowling, on another page. Next week they will try to defeat the J. B. Murdoch & Co. team.

George Marshall, of the Pittsburgh Cut Flower Co., was away Saturday and Monday on account of the death of his grandfather, who died suddenly in his eighty-second year.

The warm season is bringing shrubbery along rapidly. Willows and lilacs are almost in leaf and the early varieties of magnolia are showing color.

All violet and Beauty shipments were delayed last week on account of the floods, being always a day late in coming in. Clarke.

CINCINNATI.

The Gateway to the South.

Cincinnati is flood-bound and absolutely shut off from other parts of the country by rail except to the south. Except from Knoxville, Tenn., and Maysville, Ky., there have been no flowers shipped into this market since March 24. Naturally, all local retail business in every line but necessities is practically at a standstill. The market was, for the most of last week, well sup-

plied with everything needed, although had there been any really active demand stock would have run short.

Unless the water recedes so as to give the local wholesalers a chance to get their cut ferns out of storage across the river, or unless shipments of these come in from outside, there is danger of a fern famine in this market. Only one wholesale firm has ferns stored where they are accessible now.

Various Notes.

Wm. Speech is now a proud granddad. His daughter, Mrs. Ehlen, gave birth to a baby boy March 24.

C. E. Critchell has been having a nice supply of home-grown lilies.

During the flood the Cincinnati Cut Flower Exchange is accommodating the office force of a large wholesale grocery concern whose establishment is in water. Last week the Exchange had from Bloomsbury Floral Co., at Lockland, and Hyde Park Rose Co. the great bulk of the roses that were available for use in this city.

Wm. Gardner came down from New Castle March 24 and has been unable to return. He has, however, managed to get in touch with the greenhouses there and says they are shipping to Indiana points from New Castle. None of P. J. Olinger's stock had, up to the beginning of this week, arrived for an entire week.

E. G. Gillett's only shipments from Monday until Saturday were from Maysville, Ky.

L. H. Kyrk says that he has received word from his out-of-town consignors to the effect that as soon as the railroads are open again his stock will arrive regularly. C. H. H.

DAYTON, O.

[The news-letter of which the following is a small part was post-marked in Dayton March 24, but it did not reach The Review until April 2. It contained no word of threatening floods.]

It can hardly be said of the Easter trade that it was a great improvement over that of last year, for last year's trade was exceptionally good; but it can be said that this year's business was every bit as good as last year's. The first part of the week was rather quiet, but as the end of the week came the demand increased rapidly, until on Saturday it was all the florists could do to manage the crowds of customers.

Consequently everything cleaned up nicely.

Gussie Ehlenbach, who was in Athens, O., returned to Dayton in time to help out with the Easter rush. Mr. Ehlenbach brought back with him Mrs. Gussie Ehlenbach, who was formerly Miss Mabel Hill, of Athens. The young couple were married at the home of the bride's parents March 15.

Mrs. Joseph Bittner and son, Eugene, left March 18 for Santa Barbara, Cal., where she will join Mr. Bittner, who went there last September. Mr. Bittner was formerly associated with the Miami Floral Co.

E. E. Schaefer tells us that he has recently incorporated, with a capital stock of \$10,000. The firm will continue under the firm name of the Advance Floral Co.

W. G. Matthews, of the Dayton Floral Co., has been quite ill with the grip, but owing to the Easter rush, would not give up to go to bed.

R. A. L.

NEW HAVEN, CONN.

The Market.

Weather conditions during the last week have been more like December than March. Nevertheless business has been exceptionally good, all flowering plants having been entirely cleaned out. Violets continue to sell well. Bulbous stock is not so plentiful, but choice roses and carnations are arriving in quantity. Sweet peas also are selling well.

Various Notes.

Andrew McCrea is back at his store. He reports his Easter trade away ahead of last year.

Alfred Osterman reports funeral work exceptionally heavy last week.

The Elm City Nursery Co. has commenced digging and shipping orders. Several carloads of stock have been shipped this week, one carload going to Plainville, Conn., where the firm is executing extensive alterations in one of the parks.

John N. Champion & Co. are still conducting their branch store, where they are doing good business. At their Chapel street store they had a large amount of funeral work, six pieces being shipped out of town March 30.

"Not enough to go around," was Alfred Nyren's complaint. His roses are in full crop and he has to cut close every day to fill his orders.

Jos. J. Sokol is busy getting his bed-

ding stock in shape. He recently has potted over 25,000 geraniums for his Decoration day trade.

Charles Munro executed a unique decoration in the lobby of Hotel Taft, where he arranged a typical farmyard scene, with live chickens and ducks. The center was neatly turfed, with little houses for the ducks and chickens, and banked on either side with rhododendrons, genistas, roses and spiræas, most attractively set up, the reproduction making a hit with Easter visitors. He filled a large funeral order March 30 for the late Mrs. Geo. B. Clark, Milford, Conn. He had charge of the decorations for the Assembly of the New Haven Lawn Club April 1.

The New Haven County Horticultural Society held its meeting March 26, with President Howard P. Brooks in the chair. The meeting was poorly attended. The secretary read a letter from Edward Jenkins, of Lenox, Mass., regretting his inability to be present. However, the members took up and discussed Mr. Jenkins' subject, "Seed Germination."

John Siebold reports splendid Easter trade, his stock of choice carnations, violets and sweet peas being entirely cleaned up.

S. H. Moore had large orders as well as decorations for the Knights of St. Patrick's dance, which was held at Hotel Taft. The decorations were composed chiefly of orchids, gardenias and sweet peas. He also had charge of the decorations at the Lambert-Irons wedding. Here he used palms, sweet peas and orchids. He reports having had a big demand for flowering plants and the usual large amount of funeral work.

Henry W. Barnett, on Kimberly avenue, specializes geraniums in a few choice varieties, especially notable among them being W. Cleary, scarlet; Wm. Ewing, salmon pink, and a fine seedling white. M. B. F.

WASHINGTON, D. C.

All of the local florists are well satisfied with the volume of their Easter business. The demand for cut flowers and plants far exceeded that of last year and most of the stores and market stalls cleaned up well.

While delivering Easter packages a chauffeur in the employ of Z. D. Blackstone collided with a boy riding a bicycle, inflicting injuries which necessitated the removal of the latter to a hospital. C. L. L.

MARION, IND.

At the Soldiers' Home, Robert McKeand has his stock in splendid shape and the prospect for spring planting is above the average.

C. F. Wilson, of Tenth and Gallatin streets, and Mr. Rudical, of the Maple Heights Greenhouses, report their Easter trade satisfactory, in view of prevailing weather conditions.

Accumulated stock here is cleaning up nicely. Bedding stock is in excellent shape. L. S.

Bellevue, Idaho—M. A. Reinhardt, of the White Lake Conservatory at Montague, Mich., has located here.

Lost Springs, Kan.—J. A. Gordon, who formerly conducted the Herington Greenhouses and later a store in Herington, has located here.

OBITUARY.

Theresia Paasch.

For a quarter of a century one of Chicago's well known florists, Theresia Paasch, wife of Christian Paasch, died quite suddenly March 27. The funeral was held Sunday, March 30, from the home of a daughter, 1950 Roscoe boulevard, Chicago, and was largely attended. There were many flowers.

Theresia Paasch was 52 years of age. She was born at Vornditt, Germany, where she married, coming to America with her husband in 1885, twenty-eight years ago. They soon started a flower store at what is now 1643 North Halsted street in Chicago, where they were in business for over twenty-five years, the firm becoming Paasch & Szerlinsky. The business was sold February 1, 1911, to John Steinmetz, a former employee of the W. W. Barnard Co., who is carrying it on with increasing success. The Paaschs also had a store for some years on Clybourn avenue and once had greenhouses at May street and Lincoln avenue. Mrs. Paasch for years was the buyer, visiting the Chicago wholesale houses. She leaves, with her husband, two daughters and two grandsons.

William Haerle.

William Haerle, proprietor of the El Reah Greenhouses, at Hollywood, Cal., died at the Clara Barton hospital March 23, following an operation for hernia. He was the son of a well known dry goods merchant of Indianapolis, Ind., and started in the flower business only a few years ago. He bought some dilapidated old houses that had been used for growing pines, and replaced them with modern glass on a fine piece of property in Hollywood. Of late he had grown roses only. For a year or two he went into orchid growing for cut flowers and also to some extent into the growing of lilies, azaleas and other market plants.

Mr. Haerle always had courage enough to go ahead with anything he undertook, and he grew good stock in small quantities that always found a ready market. Good-natured to a fault, he had hosts of friends and his death on Easter Sunday cast a gloom over all. The sympathy of all is with Mrs. Haerle, who had always been a most devoted helpmate and had stood by her late husband through sickness and every other trouble. The funeral took place March 27 and was attended by a large number of friends. Mrs. Haerle, it is said, intends to carry on the business at Hollywood. H. R. R.

George Rosmarin.

George Rosmarin, a pioneer florist of Alameda, Cal., died at his residence in that city on the morning of March 26, at the age of 73 years. Death was due to a general breakdown and was probably hastened by sorrow over the death of his wife, who passed away three months ago. The deceased florist had been a resident and business man of Alameda for forty-two years, having during that time conducted a large nursery and flower establishment on Bay street, near Encinal avenue. He came to Alameda from San Mateo county, where he settled forty-five years ago, coming to California from Germany, his birthplace. He was one of the earliest residents of California to devote his attention to the growing of plants

and flowers commercially, and his Alameda nurseries supplied many of the floral effects seen in San Francisco some years ago. Since the great fire in San Francisco, he had gradually curtailed his business enterprises and for the last two years he had not been actively engaged in directing his nursery interests. He is survived by two daughters, Mrs. Harry Rasmussen, of San Francisco, and Mrs. James Fegan, of Belvedere. The funeral, held March 28, was largely attended by the gardening fraternity of the vicinity. G.

Mrs. J. W. Arnold.

Mrs. J. W. Arnold, of the firm of J. W. & E. E. Arnold, at Omaha, Neb., died March 26, in her sixty-sixth year, at her residence, 1418 North Eighteenth street. She had been a resident of Omaha for forty-five years and was always prominent as a florist. Her husband died a number of years ago. She is survived by a son, Warren Arnold, of Denver, and three daughters, Mrs. E. W. Dowdall, Mrs. L. L. Raber and Mildred Arnold, all of Omaha.

Alexander Innes.

Alexander Innes, aged 36, formerly of Innes & McRae, Cheswick, Pa., died of pneumonia at his home in New Kensington, Pa. The funeral was held from the residence of Mrs. McRae in Cheswick.

Albert C. Luther.

Albert C. Luther, one of the oldest gardeners in the state of Rhode Island, died at his home in Bristol, March 11, as a result of a shock brought on by a bad fall sustained the previous week. He was born at Warren, R. I., August 10, 1830. He is survived by three sons and two daughters.

Otis P. Chapman, Jr.

Otis Pendleton Chapman, Jr., who had been in failing health for the last two years, died March 24, at his home in Westerly, R. I., in his thirty-eighth year. He was born in Westerly, and, after completing his public school course, served as a clerk in the grocery business, studying and growing dahlias as a side line. Several years ago he devoted his entire time to the dahlia business and established the Hillcrest Dahlia Gardens. He became one of the best known growers and dealers in New England. Mr. Chapman was of an industrious nature, of genial disposition and had a great many friends. He had a faithful helpmate in his wife, Mrs. Mabel Vose Chapman, who was his almost constant companion and who took an active interest in the conduct of the business in which Mr. Chapman was so successfully engaged. Besides his widow, Mr. Chapman is survived by his parents and a brother. W. H. M.

Alexander Broadfoot.

Alexander D. Broadfoot, 61 years of age, a well known landscape gardener of Washington, D. C., died recently in the Providence hospital, after an illness of six months, of a complication of diseases. He was born in Dumfries, Scotland, and came to Washington when quite young. In the early seventies he obtained employment in the Botanical Gardens, later going to the Department of Public Grounds and Buildings. He was instrumental in making many of the local parks spots of beauty and

was devoted to his work. He was a friend of the late William B. Smith and was well known to many connected with the trade, who deeply regret his death. He is survived by a son, John F. Broadfoot.
C. L. L.

Joseph Bancroft.

Joseph Bancroft, founder of the firm of Joseph Bancroft & Son, Cedar Falls, Ia., died March 15, at the age of 86 years. For several years his health had been failing, and during the last few months he had needed a constant attendant.

He was born in England and married there in 1851, coming to America soon after in the slow sailing vessel, De Witt Clinton, which was making its initial trip and took six weeks to cross the Atlantic. He located first in Ohio, but in 1855 made the overland journey to Cedar Falls with his wife and two small children. He endured the hardships of pioneer life and bravely did his part toward the advancement of civilization. He always followed the trade of florist and as his business increased he associated with him his younger son, George, under the firm name of Bancroft & Son.

Mr. Bancroft took particular pride in his affiliation with the Blackhawk County Old Settlers' Association and proudly wore the badge with its date of 1855. The children who survive are two daughters and two sons, all residents of Cedar Falls, Mrs. Eliza Knickerbocker and Mrs. Mary B. Ford, J. W. Bancroft and George H. Bancroft, and there are five grandchildren, Will and Mark Ford, Harold and Tim, sons of John W. Bancroft, and the little daughter of George Bancroft.

Carl E. Glenn.

Carl E. Glenn, secretary of the American Rose & Plant Co., in Springfield, O., died suddenly in the afternoon of March 20, just after having stepped from the office into the greenhouse. He fell to the floor and was dead before any of the employees reached his side. His death was due to apoplexy. Mr. Glenn was a widower and roomed on Grand avenue. He had lived in Springfield for a number of years. Though only 28 years old at the time of his death, he had worked his way up from the position of a laborer to that of secretary of the concern. He was a member of the K. of P. lodge. The funeral was held from the residence of his brother-in-law, C. R. Malowney, 367 East Madison avenue. Burial was in Ferncliff cemetery.

Frank Williams.

Frank Williams, the proprietor of the Atlas Floral Co., Chicago, died March 30 in a sanitarium at Kenilworth, where he had been for many months. The funeral will be held Thursday, April 3, with interment at Oakwoods.

The deceased was born in Greece and was 45 years of age. Coming to America and Chicago while a young man, he adopted an American name and entered the flower trade, practically his whole life having been spent in retailing flowers to the Chicago public. From a humble beginning he worked up a large business, prior to his illness being a partner in the Alpha Floral Co. and interested in other business ventures. The management of the Atlas Floral Co. never occupied much of his time, being in the capable hands of Mrs.

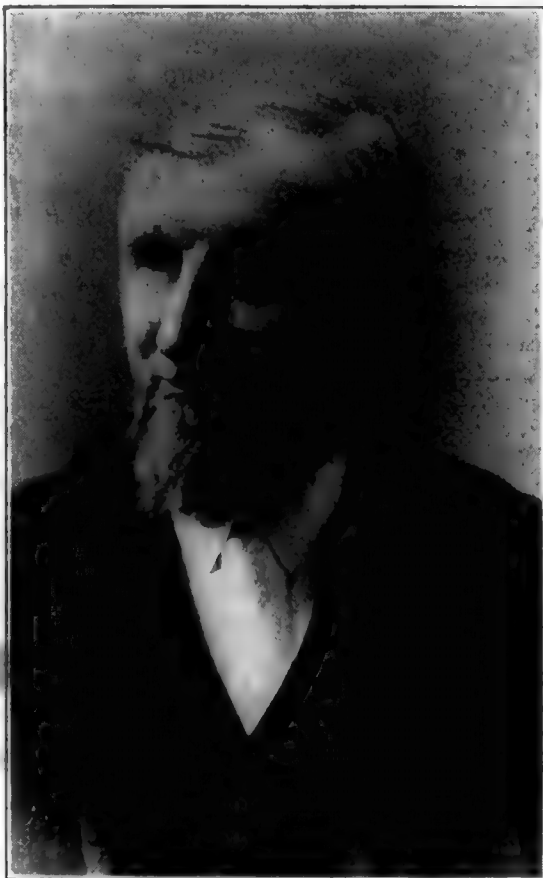
Williams, who survives. There were no children.

Frank Banning.

The man who claimed the credit for having raised *Gladiolus America*, Frank Banning, of Kinsman, O., died March 17 as a result of a stroke of paralysis. He was 55 years of age and had been in poor health for a long time, not being active in the business. It was from Mr. Banning that John Lewis Childs, of Floral Park, N. Y., acquired the stock of *Gladiolus America*, which he subsequently introduced. Other varieties of note following *America* were *Panama* and *Niagara*, which have recently made some stir in the trade.

Francis Brill.

Francis Brill, widely known in the trade as the pioneer of the cabbage seed industry of Long Island, died in



Joseph Bancroft.

the Hempstead Sanatorium, at Hempstead, L. I., March 24, at the age of 76 years. In his youth he was employed in the old Bridgeman seed store, at Broadway and Eighteenth street. In 1859 he began business for himself as a seed grower at Newark, N. J. In 1870 he removed to Suffolk county, L. I. In 1887 he established his headquarters at Hempstead, where he continued in active business until less than a year ago. He was prominent in politics and had represented Suffolk county in the Assembly. He is survived by his wife, one son and four daughters.

Miss Jane Eadie.

Miss Jane Eadie, who had been in the florists' business at Cleveland for thirty-five years, died March 29. She started with her father, in what was then called Jas. Eadie, Florist. Five years ago the firm name was changed to the Jas. Eadie Co., and conducted by Miss Jane Eadie at the store and by James Eadie, her brother and son of the founder, at the greenhouses. The

funeral services were held April 1, at Wade Memorial.

A. J. Thompson.

The trade in general will learn with regret of the death of A. J. Thompson, of 757 Campbell avenue, West Haven, Conn., of pneumonia, following an illness of two weeks. Mr. Thompson was well known in the trade, having been in business for many years. Funeral services were held at the residence, March 31, many beautiful floral tributes being silent tokens of the esteem in which the deceased was held.

M. B. F.

...NEWS NOTES...

Allentown, Pa.—Ernest Ashley has opened an additional store at 943 Hamilton street, with Mrs. Ashley in charge.

La Grange, Ill.—The La Grange Floral & Seed Co. is now well established in its tasteful new store, at 9 South Fifth avenue.

Lisbon, O.—John W. Scott, the West Walnut street florist, has been appointed a member of the city council, to fill a vacancy caused by the resignation of Robert Johnson.

Vevay, Ind.—The greenhouse formerly owned and operated by Mrs. Charles Peters has been purchased by Wm. O. Jaynes, who will add it to his greenhouses in the upper end of town.

Denver, Colo.—The park board, headed by President McBeth, is considering the proposition of tearing down the old greenhouse at City park and erecting a range of houses that will cost approximately \$40,000.

New Iberia, La.—Louis Buchner, until recently associated with Henry Kraak in the Nashville Avenue Rose Garden, New Orleans, has started in business here as florist and landscape gardener. The firm of Buchner & Kraak has been dissolved.

Creston, Ia.—Carl Gehrecke, of the Creston Greenhouses, who began business here last summer, is building one more house, to be used for roses, and is making other important improvements. He has already made good progress in establishing a trade.

Mitchell, S. D.—W. T. March, general manager for The Newburys, recently spent some time in Aberdeen, S. D., looking after some contemplated improvements on the Normal campus, aiding in the plans for the beautifying of certain new additions to the town and attending to other important landscape work.

Baltimore, Md.—John Cook and his wife and daughter, Miss Belle Cook, have returned to their home in this city, after having spent the winter at Miami, Fla. It is said that Mr. Cook has seven new roses which he will enter in competition with the floriculturists of this country and Europe for a prize of \$1,000 to be offered by the city of San Diego, Cal., and also a silver loving cup valued at \$1,000, to be offered in the Panama-California Exposition rose contest to be conducted as part of the floricultural department of the exposition in 1915.

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

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SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.
Officers for 1913: President, J. K. M. L. Farquhar, Boston, Mass.; vice-president, Theodore Wirth, Minneapolis; secretary, John Young, 54 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.
Third National Flower Show, New York, April 5 to 12, 1913.
Twenty-ninth annual convention, Minneapolis, Minn., August 19 to 22, 1913.

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Results bring advertising.
The Review brings results.

NEXT year Easter falls April 12, three weeks later than in 1913.

NEARLY a page of classified ads intended for last week's issue of The Review arrived from twenty-four hours to three days too late because of the floods.

NOT a few subscribers save themselves the bother of annual renewal by sending The Review \$2, \$3, or sometimes \$5, instead of the dollar bill that insures fifty-two visits of the paper.

THE consensus of opinion is that the early date of Easter did not hurt the trade a bit—stock was ready and sold well—while it clears the way for a long and prosperous spring season.

FLORISTS in general, but retailers in particular, have not got on to the fact that they can get special delivery for a parcel post shipment by affixing the ordinary special delivery stamps used on letters. The postoffice gives special delivery parcels the same service that is given special delivery letters.

ONE of the unexpected immediate results of the big wind at Omaha has been a demand for tornado insurance on greenhouses. In cases where negotiations were in progress for raising money on mortgage to build additional glass, the lenders have this week refused to proceed unless tornado insurance was taken out by the borrower.

AN early Easter is all right; what we want no more of is the weather conditions that accompanied the earliest Easter in fifty-seven years. Fortunately, it will be ninety-five years before the florists' big day again falls so early—let us all hope that never again will it be made memorable by such storms as swept the middle west last week.

As an instance of what the floods last week did to communication, The Review received on Friday a telegram sent from New York on Monday. News letters mailed in Louisville, Cincinnati and Columbus on Monday were delivered in Chicago Saturday; those from Nashville and Washington arrived Friday, while Pittsburgh got in Thursday.

EMIL BUETTNER, of Park Ridge, Ill., has a theory that greenhouses are not crushed in a wind storm, but that they "explode" because of air pressure within. The truth of this is fairly well accepted insofar as it relates to whirling storms, which create a vacuum, and he believes it applies to other wind storms as well. When a big wind is seen to be coming, everybody closes up tight. Mr. Buettner says he would like to see the correctness of his theory demonstrated by some grower with the courage to throw his ventilators wide open on the approach of such a storm, but confesses he is not yet prepared to try it on his own place.

MOSTLY EASTERN.

One of the interesting things is the increasing percentage of eastern florists who like The Review so well they add a few words to their remittance letters. For instance, though three coasts are represented in the batch below, the majority are from subscribers in the extreme east:

The one insertion, costing \$1, sold the refrigerator.—H. D. Mann Co., Syracuse, N. Y., March 25, 1913.

We think The Review is worth its weight in gold (Look out! Each Review weighs nearly a pound.—Ed.) and we would not do without it at any price. This is our first year. We started with one house, but with the aid of the paper we will be able to build two more this summer.—Chris Maier & Bro., Natchez, Miss., March 18, 1913.

Words of praise are due you for the excellent paper you publish. We get good out of every issue, especially new ideas.—Lanier Bros., San Diego, Cal.

We have used your Classified Ads and found them to bring the orders, with checks inclosed, by return mail.—James J. Bates, Akron, N. Y., March 19, 1913.

Enclosed find renewal; no use trying to keep house without it.—Arthur J. Roebuck, Winchendon, Mass., March 24, 1913.

I am a milliner as well as proprietor of a flower store and would willingly give \$12 a year for a paper that would help in the millinery line the way The Review helps all florists.—Mrs. A. E. Newell, Houlton, Me., March 24, 1913.

"The way The Review helps all florists" brings to mind the story of the Scotch blacksmith, who seemed to have dominated the particular rural field in which he had won an enviable fame for his work. "They do say you shoe horses better than anybody the state wide," said a chance customer. "You must get all the horseshoeing there is about these parts." The canny 'smith shook his head sadly. "Nae, sur," he said, "there bae twenty or mare min who canna stand me rid hair an' me rid timper."

Here and there there still is a florist who don't want to be helped.

CHICAGO.

The Great Central Market.

Conditions on the local market have not improved since the last report. With roses, carnations and miscellaneous stock in oversupply, prices have hit a lower mark than at any time since the first of the year. In addition to the large crops that are now being cut, the floods have cut heavily into the shipping business and many channels of outlet have been cut off for almost a week. At present conditions in this respect are becoming better with each passing day, with the possible exception of the southern territory, where the railroads and express companies have not yet reestablished means of transportation. Up until April 1 few shipments could be made to points east that had to be reached through the flooded districts of Indiana and Ohio. In some cases it was possible to get shipments to points desired by roundabout routings, but these were uncertain and losses of consignments were frequent. In other cases the local wholesalers, in their efforts to get shipments through, would find that the boxes would be returned the next day by the express companies, with the word that there was no way possible to make the delivery. These and other incidents of a like nature disrupted the local market and city buying was of little use in disposing of the oversupply.

Prices have become especially weak on American Beauties, which are now in heavy supply and are to be moved

BEAUTIES

Quality that will Revive your Beauty Business

Have your Beauty customers dropped away because you could not get the grade of stock they required? Well, just send them word that Beauties are good again, and show them ours. All lengths, and, incidentally, prices are at a point that lets you make a good profit--it will pay to push our Beauties now.

ROSES

It is a fact you easily can prove that, length for length, our Roses carry larger and finer heads than any others on this market. We ask retailers to order freely of our Killarney, White Killarney and Mrs. Ward, for we are certain that these roses will win friends for us by making friends for those who buy of us. Mrs. Ward is in full crop and a splendid seller. Remember we have a full line:

Killarney, White Killarney, Ward, Richmond, Radlance, Sunburst, Bulgarie (Mrs. Taft).

SWEET PEAS

This is the time of year when you can do a fine corsage business with our fancy, long-stemmed sweet peas. We have long-stemmed sweet peas in very large quantity--can fill orders for thousands. The longest stemmed, brightest colored, special fancy Blanche Ferry and the new winter-blooming Spencer. Others will have Spencers in May--here they are in quantity in April. You can't get them anywhere else. We are the only source of supply in this market, so why not order direct?

CARNATIONS

We believe we are receiving better average prices for our Carnations than are being received by any other house in this market for the simple reason that our stock grades highest--few low grade carnations here. And the buyers have found that **it's not what you pay but what you get that determines value.** We give value. The more you think about it the more certain you are to order of us.

VALLEY—THE BEST Chicago Market Brand

Current Price List

ORCHIDS Per doz.
Cattleyas..... \$6.00 @ \$7.50

AMERICAN BEAUTY Per doz.
Extra long stems..... \$4.00
Stems 36 inches..... 3.00
Stems 30 inches..... 2.50
Stems 24 inches..... 2.00
Stems 12 to 20 inches..... \$1.00 @ 1.50
Short..... per 100, \$4.00 @ \$8.00

ROSES Per 100
Killarney, special..... \$10.00
" select..... \$ 6.00 @ 8.00
" seconds..... 3.00 @ 4.00
White Killarney, special..... 10.00
" select..... 6.00 @ 8.00
" seconds..... 3.00 @ 4.00
Richmond, special..... 12.00
" select..... 8.00 @ 10.00
" seconds..... 4.00 @ 6.00
Radlance, special..... 12.00
" select..... 8.00 @ 10.00
" seconds..... 4.00 @ 6.00
Mrs. Ward, special..... 10.00
" select..... 6.00 @ 8.00
" seconds..... 4.00 @ 5.00
Sunburst, special..... 15.00
" select..... 10.00 @ 12.00
" seconds..... 8.00
Bulgarie (Rivoire, Taft)
" special..... 12.00
" select..... 8.00 @ 10.00
" seconds..... 6.00
Extra special roses billed accordingly.

CARNATIONS Per 100
Good common..... \$1.50 @ \$2.00
Select, large and fancy..... 3.00
Split..... 1.00

MISCELLANEOUS Per 100
Sweet Peas..... \$ 0.75 @ \$ 1.00
" medium..... .50
" fancy Butterfly..... 1.50 @ 2.00
Violets..... .50 @ .75
Easter Lilies..... 8.00 @ 10.00
Callas..... 12.50
Valley, select..... 3.00
" special..... 4.00
Mignonette..... 4.00 @ 6.00
Daisies..... 1.00 @ 2.00
Jonquills..... 3.00
Daffodils..... 3.00
Tulips..... 3.00
Pansies..... 1.50

DECORATIVE
Asparagus Plumosus..per string, .75
" ..per bunch, .35 @ .50
" Sprenger..... .35 @ .50
Adiantum, fancy long....per 100, 1.00 @ 1.25
Smilax.....per doz., \$2.00 15.00
Mexican Ivy.....per 1000, 6.00 .75
Ferns..... 2.50 .30
Galax..... 1.25 .15
Leucothoe, green or bronze..... .75 @ 1.00

Subject to market changes.

Store open from 7 a. m. to 6 p. m.
Sundays and holidays closed at noon.

E. C. AMLING CO.

The Largest and Best Equipped
Wholesale Cut Flower House in Chicago

68-70 E. Randolph St., CHICAGO
Long Distance Telephones, 1978 and 1977 Central

Carnations

BEAUTIES, ROSES, BULB STOCK

Batavia Greenhouse Co.

Greenhouses:
Batavia, Ill.

L. D. Phone
2995 Randolph

Store: 30 E. Randolph St., CHICAGO

Mention The Review when you write.

Long-stemmed Beauties

At no time this year has our stock of long-stemmed Beauties been so fine as it is right now, and enough to supply any emergency.

Killarneys, Richmonds, White Killarneys—These are not the ordinary kind, but the kind that spells satisfaction to your customers. Largest buds, any length of stem.

CARNATIONS are in good supply—all colors and of the highest quality anyone could desire. Also **SWEET PEAS, IRIS, SNAPDRAGON, GREENS.** All Seasonable flowers.

A. L. VAUGHAN & CO.

(NOT INC.)

161 N. Wabash Avenue, Phones:—Central 2571-2572. Automatic 48734. CHICAGO

Mention The Review when you write.

only by the best of efforts. Long-stemmed Beauties are unusually plentiful and the medium and short lengths are not short of the demand, although it is easier to move the shorter ones than the extra long. Killarney, White Killarney, Richmond and other roses are also in big supply and in most houses the quality is as good as could be desired. In carnations the same holds true, and only the white are moving well. There are plenty of good pink and red, but as yet it can hardly be said that the wholesalers are able to move them without sacrifice. In miscellaneous stock the supply is heavy. Tulips are especially difficult to sell at fair prices. Jonquils and daffodils appear to be moving better than the other bulbous stock, but are not so popular that they are commanding any better than a fair price. Valley has found better sale in the last week, with the increased number of weddings. Sweet peas are in big supply and only the best are bringing anything good in the way of returns. Lilies and, in fact, all flowers in season at this time of the year are far in excess of the demand. Double violets are poor and nearing the end of their season; singles are better. Stocks are a problem; several houses have large receipts of both single and double and find it difficult to get anything like usual prices. Catleyas are a little more plentiful, but not in oversupply.

Association Meeting.

At the meeting of the Cook County Florists' Association March 27 the principal business was the installation

of officers, most of whom were re-elected to serve another year. The slate is as follows: President, A. H. Kohlbrand; vice-president, Allie Zech; secretary, A. T. Pyfer; treasurer, John Zech; sergeant-at-arms, M. Fink; trustees, Walter Scott, E. C. Amling, H. N. Bruns, A. Henderson and W. J. Keimel.

Following the installation ceremony, President Kohlbrand appointed the following standing committees:

Good of the Club—Walter Scott, chairman; E. C. Amling, H. N. Bruns, Alex Henderson, W. J. Keimel.

Membership—Geo. Wienhoeber, chairman; Wm. Collatz, Ed. Armstrong, Phil Brodbeck, James Curran.

Transportation—A. Miller, chairman; A. T. Pyfer, N. P. Miller.

Sports and Pastimes—A. J. Zech, chairman; Wm. Graff, A. Miller, Otto Goerisch, John Heubner, Edw. Schultz.

The report of the trustees showed a balance of \$377.99. An amendment to the by-laws was proposed to limit the tenure of president and vice-president to one term. There was discussion of publicity for the florists' business and on motion a committee was appointed, Peter Pearson being named as chairman. The association donated \$25 to the flood relief fund, and a general subscription raised the amount to \$101.60.

Henry Luebbe, Everett R. Peacock and E. F. Kurowski were elected to membership. Applications were received from D. Papatony, Frederick Chas. Price, Peter Tremules and Geo. Wieter.

A. C. Zvolanek, who originated the winter-blooming sweet peas, was pres-

ent and gave an interesting talk on his specialty. Herman Wehrman, of Maywood, made an interesting exhibit of winter-blooming Spencers, grown from Mr. Zvolanek's seed.

Various Notes.

Chicago will not be largely represented at the National Flower Show in New York next week. Among those who will go are W. N. Rudd and wife, A. F. Poehlmann, Emil Buettner, Mrs. Buettner and their two daughters, J. C. Vaughan and George Asmus. All these will go on the 5:30 Lake Shore train April 4. H. B. Howard will go on an earlier train. Fred Lautenschlager has already gone. With the party will be H. B. Dorner, of Urbana, and C. C. Pollworth and wife, of Milwaukee. Either Peter Olsem or A. T. Pyfer may go for carnation day, with an exhibit of the Chicago Carnation Co., and doubtless several others will find they are unable to resist the attractions of the big show.

The death of Mrs. Paasch is reported in this week's obituary column.

E. Goetsch, once employed by the Geo. Wittbold Co., is here from Minneapolis for a week's visit. He is with the L. S. Donaldson Co.

Frank Johnson, sales manager for the A. L. Randall Co., returned March 29 from New York, after having seen A. L. Randall off for Europe. March 30 Carl Thomas returned to his farm at West Springfield, Pa.

Winterson's Seed Store received a carload of boxwood plants last week, which are moving out rapidly.

The Bohannon branch in the Muir

ROSES

KILLARNEY**WHITE KILLARNEY****RICHMOND**

We can fill all your orders—any variety, any length—stock that is specially good value at our current prices. Quality we firmly believe to be the best on this market.

CARNATIONS

All the fancy carnations you need—just let us know what you can use and we will see that you get what you want, when you want it, and at the right price. We shall have big crops from now on.

Peas

None better anywhere.

Violets

Specially fine singles.

Orchids

Western grown—unexcelled.

Valley

We always have it.

THE LARGEST STOCK OF FLORISTS' SUPPLIES IN AMERICA.

A. L. Randall Co.

Everything for Florists,

L. D. Phone Central 7720
Private Exchange all
Departments

66 E. Randolph Street, Chicago

Mention The Review when you write.

U S Budlong's E Blue Ribbon Valley

Mention The Review when you write.

store, on Monroe street, did so well last week that it is being continued indefinitely. John T. Muir holds the lease.

L. Hoeckner, who supplies the wholesalers with their newspapers for wrappers, between rushes at Peter Reinberg's, left April 1 for a trip to New Orleans and Galveston.

E. E. Pieser says that March was the biggest month in the history of the Kennicott Bros. Co.

Mrs. Peter Olsem, wife of the greenhouse superintendent of the Chicago Carnation Co., was operated on for appendicitis March 26 at St. Joseph's hospital at Joliet. She is recuperating nicely.

August Jurgens says that he never has had better Murillos or Golden Spurs than this year, but that prices have not met the cost. He thinks it will be necessary for him to take up other crops.

C. W. McKellar reports that the big orange tree in the special greenhouse of the Eldredge estate, at Belvidere, began blooming last week.

The E. C. Amling Co. received another shipment of Mignon rose March 31 from E. W. McLellan Co., San Francisco, but this time the flowers

BIG CROP ROSES

Satisfaction guaranteed or you may return shipment. Pink and White Killarney and Red Richmond.

Good Short, 6 to 14 inches.....	@ \$0.02 each
Medium, 15 to 18 inches	@ .04 each
Long, 20 to 22 inches.....	@ .06 each
Extra Special, 30 inches or over.....	@ .12 each
Carnations, Pink, White and Red.....	@ .02 each
Sweet Peas, Pink, White and Lavender.....	.50c per 100

ALL KINDS OF GREENS

TERMS, CASH

W. E. TRIMBLE GREENHOUSE CO., Princeton, Ill.

Mention The Review when you write.

had heated and only a part were salable, after rebunching. Some of the retailers have been sending to New York for this rose.

The meeting of the trades committee to close up 1912 convention affairs did not materialize last week. Treasurer N. J. Wieter was at the trysting place, but no one else appeared.

Tim Matchen reports that Peter Reinberg replanted several houses of roses last week, an unusually early date.

O. Johnson says that spring has arrived in earnest at Batavia. One can see it in the increase in cut as well as feel it in the atmosphere.

Paul Blome has installed a new Buchbinder refrigerator done in white, which adds greatly to the appearance of his Clark street store and affords improved display for cut flowers.

The Bohannon Floral Co. had an unusually heavy run on corsages March

29, and the store force had about all it could do to turn out the orders.

Incorporation papers have been taken out by David J. Haskins, John W. Harris and Frank Amberg under the name of the Haskins Floral Co., with capital stock of \$25,000. The company has purchased the property of Reid & Chambers at Elmhurst, Ill., and expects to add considerable glass with the view of shipping extensively to the Chicago wholesale market. No plans have been announced as to what stock will be grown or the amount of glass to be erected.

Poehlmann Bros. Co., who are forehanded, carry two carloads of glass, about 800 boxes, in storage at the greenhouses. It was bought when the market was especially low and is looked on as a cheap form of insurance against loss following a storm.

Fred Klingel, of Erne & Klingel,

75c PER HAMPER Red and Brown Magnolia Leaves

We make this startling price on 300 hampers of **choice, fresh** Magnolia Leaves in order to clean up at once. Guaranteed satisfactory in every respect—standard size hampers. **Order quick before they go.**

H. WITTBOLD

56 East Randolph Street - - - CHICAGO, ILL.

Mention The Review when you write.

has been nursing a bad case of blood poison that has affected two fingers on his right hand. The infection was the result of the Easter rush, when Mr. Klingel pitched in to help out in the packing of roses.

John F. Kidwell, president of the Chicago Flower Growers' Association, says the damage done a week ago to the Wellworth Farm greenhouses was confined to the three houses that were wrecked. Quick repairs made it possible to save the stock in the other houses, while the stock of Killarneys in the three demolished houses was partly saved by lifting the plants and putting them in the undamaged range.

L. Baumann & Co. report a record-breaking business for Easter, which has kept the entire staff working nights for weeks. May 1 they will take over the building on the east of its present quarters, purchased some time ago, making a total of 34,000 square feet devoted to the manufacturing of artificial flowers, etc. F. H. Gelderman says that he is holding orders for Dayton, Columbus, Zanesville, Cincinnati and Marietta, O., until he hears from his customers in the flooded districts.

The Geo. Wittbold establishment suffered comparatively small loss in the storm March 23. About ten boxes of glass had to be replaced. At the end of one house a hole was made in the roof as if a giant hand had reached down and torn a section out.

W. H. Pontius, vice-president and secretary of the Superior Machine and Boiler Works, is again at his desk after a short illness.

The American Importing Co. has opened a branch office in Los Angeles, Cal., and will open a New York branch about April 15.

B. Abrahamson, florist at 915 Blue Island avenue, will move into the new building, erected by him next to his present quarters, about the middle of April.

Fred Munzing, who has been with Frank Oechslin for the last seven years, has bought the North Edgewater Floral Co. He says he will continue the business under the same name, wholesale and retail.

Hoerber Bros. were able to save all of the stock with the exception of the two houses that were wrecked by last week's storm. Over a car of glass was needed to repair the damage done by the storm. From the quantity of stock coming in at the store one

Gold Letters, Etc.

1 1/4 inch size.....	\$0.45 per 100
1 inch size.....	.40 per 100
3/4 inch size.....	.35 per 100

On all orders of 1000 initials or over we will include one compartment box FREE.

Ribbon—Script Words

(Father, Mother, Sister, etc.)

In packages of ten words of one kind.

Price per package:

Gold Script.....	25c
Purple Script.....	30c

AMERICAN IMPORTING COMPANY,

219 S. Dearborn Street, Chicago, Ill.
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Raedlein Baskets

Meet every requirement.

A basket for every occasion and sure business builders.

A trial order will convince you. Send for catalogue.

Raedlein Basket Co.
713-717 Milwaukee Ave.
CHICAGO, ILL.

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FINE JAPANESE AIR PLANT

\$4.50 per 100

BOTANICAL DECORATING CO.
504 So. Fifth Ave., Chicago

Artificial, paper and wax flowers, palms, ferns, etc., ruscus, beech and oak sprays, and other decoratives. Send for colored catalogue.
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U S Budlong's E Blue Ribbon Valley

Mention The Review when you write.

would hardly suppose they were in danger of losing their stock.

Local friends of A. L. Vaughan regret that he is suffering from an attack of rheumatism and hope that he will soon be able to resume his duties.

John Kruchten says the work of

Chas. W. McKellar

Phone Cent. 3598

22 E. Randolph St., CHICAGO

CURRENT PRICES

ORCHIDS	Per doz.	Per 100.
Battleyas.....	\$5.00 @	\$5.00
Oncidiums.....	per 100, 3.00 @	5.00
American Beauties	Per doz.	
Extra long stems.....		\$4.00
36-inch stems.....		3.00
30-inch stems.....		2.50
24-inch stems.....		2.00
20-inch stems.....		1.50
15-inch stems.....		1.25
12-inch stems.....		\$0.75 to 1.00
Lilies	Per 100.	
Extra special stock.....		\$12.50
Fancy.....		10.00
Good.....		8.00
Gardenias.....	\$3.00	Per doz. to \$5.00
Roses		Per 100.
Richmond.....		
Killarney.....		
White Killarney.....		
My Maryland.....	Select....	\$6.00 to 8.00
Bulgaria.....	Med.....	5.00
Bride.....	Short.....	4.00
Bridesmaid.....		
Sunburst.....		
Mrs. A. Ward.....		
Carnations	Per 100.	
Fancy.....		\$8.00
Good.....		\$2.00 to 2.50
Common.....		1.00 to 1.50
Valley.....		3.00 to 4.00
Violets, single or double.....		.50 to .75
Mignonette.....		4.00 to 6.00
Stocks, per bunch, 50c to 75c.		
Sweet Peas.....	75c to	1.50
Tulips.....	3.00 to	4.00
Jonquils, Greenhouse.....		3.00
Jonquils, Southern.....	1.00 to	2.00
Daffodils.....		3.00
Adiantum.....	75c to	1.00
Asparagus, bunch, 25c to 50c.		
Asparagus Sprengeri, bunch, 25c to 50c.		
Bronze Galax, \$1.00 per 1000.		
Ferns, \$2.50 per 1000.		
Boxwood, per bunch, 25c.		
Pussy Willows, per bunch, 50c.		
Smilax, per doz., \$1.50 to \$2.00.		
Wild Smilax, per case, \$5.00.		
Leucothoe Sprays, per 100, 60c.		
Asparagus strings, each, 60c.		

ORANGE BLOSSOMS

\$1.00 PER CLUSTER

We can supply these in any quantity if given one day's notice—but advance orders are desirable, as this is the only source of supply in the west and stock may be sold out unless ordered in advance.

Mention The Review when you write.

GOLD LETTERS

Gold, silver and purple ribbon letters for floral designs.

GOLD AND PURPLE SCRIPTS

Best and cheapest in the market.

Write for samples and reduced prices.

J. LICHTENBERGER, 1564 Avenue A, New York

JOHN F. KIDWELL, President.

EDWARD MEURET, Vice-President.

GEO. C. WEILAND, Sec'y.

ANTON THEN, Treas.

The Chicago Flower Growers Association

WHOLESALE GROWERS OF CUT FLOWERS AND PLANTS

L. D. Phone
Randolph 6449

176 N. Michigan Ave.

Chicago

ROSES

A HEAVY CROP NOW ON

KILLARNEY—PINK AND WHITE

We offer a big lot of these, the very best to be found anywhere, and we will have plenty from now on.

OUR CARNATIONS

are not to be excelled on this market. We have a large supply, and the best quality is to be had in quantity.

All Spring Flowers and Greens

FANCY SINGLE VIOLETS

CURRENT PRICE LIST

GRADE	A	B	C	D	E
Beauties doz.	\$ 5.00	\$ 4.00	\$3.00	\$2.00	.....
Killarney 100	8.00	6.00	5.00	4.00	\$3.00
White Killarney 100	8.00	6.00	5.00	4.00	3.00
Maryland 100	8.00	6.00	5.00	4.00	3.00
Richmond 100	8.00	6.00	5.00	4.00	3.00
Sunburst 100	8.00	6.00	5.00	.....	.....
Mrs. Ward 100	8.00	6.00	5.00	.....	.....
Carnations 100	4.00	3.00	2.00	1.50	.....
Sweet Peas 100	1.50	1.00	.75	.....	.....
Daisies 100	1.50	1.00	.....	.....	.....
Romans 100	4.00	3.00	.....	.....	.....
Tulips 100	4.00	3.00	2.00	.....	.....
Jonquils 100	4.00	3.00	.....	.....	.....
Paper Whites 100	4.00	3.00	.....	.....	.....
Cattleyas doz.	10.00	8.00	.....	.....	.....
Valley 100	4.00	3.00	.....	.....	.....
Lilies 100	12.50	10.00	.....	.....	.....
Callas 100	15.00	12.50	.....	.....	.....
Violets, double 100	1.00	.75	.....	.....	.....
single 100	1.00	.75	.....	.....	.....
Smilax 100	15.00	12.50	.....	.....	.....
Poinsettias 100	4.00	3.00	2.00	.....	.....
Sprengeri 100	3.00	2.00	.....	.....	.....
Adiantum 100	1.00	.75	.....	.....	.....
Galax 1000	1.00	.....	.....	.....	.....
Ferns 1000	2.00	.....	.....	.....	.....
Mexican Ivy 100	.60	.....	.....	.....	.....

A BIG SUPPLY OF ROSES.

Mention The Review when you write.

GOLDFISH MAKE YOUR WINDOWS ATTRACTIVE



and are also profitable.

Order from us. We are experts in the business.

\$3.00 per 100 and up.

Write for catalogue

AUBURNDAL GOLDFISH CO.
920 W. Randolph St., CHICAGO

Mention The Review when you write.

reconstruction at the Deerfield Nurseries is well under way and the three houses that were affected will soon be planted again to gardenias.

Spring weddings have increased the demand for valley, according to Phil Schupp, of J. A. Budlong's, who says the present weather conditions are ideal for producing fine stock.

John Zech, of Zech & Mann, believes that with ordinary conditions prevailing stock would have cleaned up last week.

A. Miller, of A. Henderson & Co., was in the city March 31 and was expecting to leave again for his spring trip. He reports that business has been rushing for the last two months on bulbs.

Ernest Anderson, shipping clerk for Bassett & Washburn, says his firm has handled more Beauties in the last

To Our Customers

Who Have Suffered by

FLOOD OR CYCLONE

We extend our sympathy and will be glad to furnish aid to the best of our ability, with stock or otherwise.

Write or wire

A. HENDERSON & CO.

352 N. Michigan Avenue,

CHICAGO

Mention The Review when you write.

U S Budlong's E Blue Ribbon Valley

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ten days than ever before in the same time.

Kyle & Foerster say they have no complaint to make, although the flood

Advertising That Really Pays



"Flowers,"
"Flowers for the Bride,"
"Floral Offerings"

Three business building booklets for retail florists.

Special Price List Mailing Card for Valentine's Day.

Artistic Cuts for Newspaper Ads.

Ask about our Complete Advertising Contract.

PAYNE JENNINGS & COMPANY, 440 S. Dearborn St. CHICAGO

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caused some trouble with eastern shipments.

P. L. McKee, of the John C. Moninger Co., has been in receipt of many messages of sympathy this week, because of the death of his father. The venerable gentleman was buried April 1.

S. A. Jamieson has returned from Minneapolis.

Visitor—John Stuppy, St. Joseph, Mo.

SPRINGFIELD, MASS.

The Market.

Ideal weather at Easter served to increase the volume of business and facilitate deliveries. Without exception the florists here report their Easter business to have been good. Killarney roses in pink and white were plentiful. Red roses of all kinds were scarce and Beauties were out of the question entirely. Fortunately, there was little demand for them. Taft roses brought a big price, but there were few to be had. The supply of Mrs. Aaron Ward roses was short. The carnation crop was short, but the supply is increasing daily. Violets are beginning to thin out and the quality is inferior. English primroses are in demand for corsage purposes, and sell well to take the place of violets. Bulbous stock, such as daffodils, Narcissus poeticus, tulips and hyacinths, were plentiful. Hydrangeas were scarce. White lilacs did not sell well this year. Ramblers, such as Taft, Jessie, Dorothy Perkins and Tausendschon, were good sellers and brought good prices. Easter lilies were scarce and nearly every florist was sold out by 3 o'clock on the Saturday preceding Easter. Spiræas went well and rhododendrons kept moving.

Various Notes.

E. B. Beals' Easter trade was considerably better than last year. Cinerarias and cyclamens sold best of all his plants. His Easter lilies were exhausted by Friday.

T. F. Sheehan is displaying an attractive new sign, which may be seen from Main street. His Easter business was good, his supply of plants being exhausted.

J. W. Adams & Co. are supplying the trade in this vicinity with good formal box trees, both standards and pyramids.

Meacham & Hassell report their Easter business as having been brisk. They have a large stock of jardinières.

The Flower Mart, on Main street, was open for business during Easter week, and trade was excellent.

Osterman & Steele had Scotch heather of good quality and potted valley, which sold well. They arranged a number of church decorations and had to employ extra help.

Wm. Schlatter & Son report as large business as last year during the spring rush.

Nelson F. Higgins had a good Easter trade. He furnished the table decorations for a luncheon given in honor of Vice-President Marshall at the Nyasett Club on Easter Sunday. Mr. Higgins says his Easter violets were poor this year.

Several of the department stores handled Easter plants this year. Street fakers sold daffodils and violets.

F. J. Sullivan & Co. had an annex on Worthington street for their Easter business, which was good.

Henry Merrill, of Houston, Tex., well

Buying a New Refrigerator?

Your old one leaks, looks bad and is in need of repairs. Invest in a new one. Save ice bills and improve the looks of your store.

"We Make Them Better"

WHY NOT get the best value for your money? We manufacture Florists' Refrigerators exclusively, devoting our entire time to one line rather than making it a side issue. Plans and designs furnished free. We take great pride in the originality of our designs and perfection of construction.

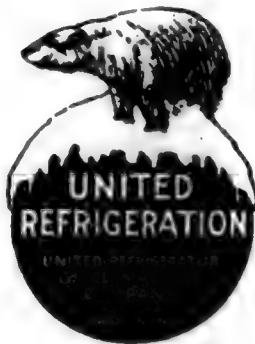


Write for our new Florist Refrigerator Catalogue.

BUCHBINDER BROS.

520 MILWAUKEE AVENUE, CHICAGO, ILL.

Mention The Review when you write.



You may not understand that we are the world's foremost refrigerating experts. But it will not be a difficult matter for you to understand just how our ice-making machinery and refrigerators will save money for you. Get particulars—today—from the United Refrigerator and Ice Machine Company, Kenosha, Wis.

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known to the trade here, is in the city for a short visit.

Harry Bradt has returned to New York state for the summer.

Mark Aitken had a fine lot of lilies for Easter and disposed of all of them, both wholesale and retail. His violets

were good. His Easter trade was excellent. He disposed of a number of large fancy plant baskets and rhododendrons.

L. D. Robinson had the decoration of the new auditorium for the policemen's ball on Easter Monday, and also the

..ANNOUNCEMENT..

THE cyclone of Easter Sunday, March 23d, destroyed our new greenhouses at Lake Manawa but the large greenhouse place on East Pierce Street was unharmed. This place has several very fine crops of American Beauties, Roses, Carnations, Violets, etc., besides a fine collection of blooming plants. We are therefore in readiness to promptly fill your orders as heretofore, and will indeed appreciate your patronage.

The destroyed greenhouses (each 60x1000 feet) will be rebuilt at once and we will be especially well prepared for a large additional business this coming fall.

Yours very faithfully,

J. F. WILCOX & SONS,

Council Bluffs, Iowa.

-95

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U S Budlong's E Blue Ribbon Valley

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decoration for the Forbes & Wallace dance. With him, trade has been better than ever.

Herman S. Helander, of Hartford, Conn., was in town last week. He plans to purchase a new delivery car, which he will have painted white and gold.
E. C. A.

NASHVILLE, TENN.

Easter was unusually favorable. The days were all fair and shoppers could get out to their hearts' content, and they did it. There has probably never been as big a day for the retail cut flower trade as was March 22. All the week sales had been good, but Saturday had a regular rush of buyers all day long. We have never seen so much good stock at one time in the city as there was this year and we never saw things clean up better than they did for Easter. Several report a heavier trade this Easter than at Christmas.

McIntyre Bros. suffered considerable loss from the storm that swept the country March 20. Several of their new houses were partly unroofed. The damage was temporarily repaired and the loss is fully covered by insurance.

J. F. Corbett, who is conducting a nice little local business in North Nashville, will have a fine line of bedding plants ready soon.
F. B.

Vancouver, B. C.—James Tyler, formerly of Jamestown, N. Y., and located here, reports conditions here as not favorable to the trade, carnations and roses being especially poor owing to absence of bright weather in winter. Wages are higher, he says, and living is proportionately higher. He adds that a large number of Japanese and Chinese are employed in that section and along the coast.

Do Not Take Any Fake Green Thread. Use the Genuine
Silkline and Get More Thread and Less Wood



JOHN C. MEYER & CO., Lowell Thread Mills, 1495 Middlesex St., **LOWELL, MASS.**

Silkline also is made in all leading colors, as Violet, for bunching violets, and also for tying fancy boxes.

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The MEYER Green

SILKALINE

Used by Retail Florists for mossing funeral designs, tying bunches, etc., is

THE ONLY ARTICLE THAT SHOULD BE USED

by Growers for stringing Smilax and Asparagus, as it will not fade or rot in the greenhouse. The Meyer Silkline was the first green thread to be introduced among Florists and Growers. It is handled by the best houses everywhere, but it should be ordered by name—Meyer's Silkline—to be sure of getting the genuine article. Do not accept substitutes.

If your jobber cannot supply you, order direct of the manufacturers. Price for any size or color, \$1.25 per lb. Sizes "F" fine, "FF" medium, and "FFF" coarse

Pine Tree Ribbons are Ideal Ribbons for all Florist Decorations

Rich in appearance, all silk qualities in narrow, medium and wide widths. Beautiful shades

BUY DIRECT FROM THE MILL

You get more value for your money than anywhere else.
Samples free.

The Pine Tree Silk Mills Company
PHILADELPHIA



Florists' Refrigerators

Write us for catalogue and prices, stating size you require and for what kind of cut flowers you wish to use the refrigerator; also state whether you want it for display or only for storage.

McCray Refrigerator Co.

368 Lake Street, **Kendallville, Ind.**
Mention The Review when you write.



A GOD-SEND BULL DOG PAPER CLIP

These metal clips instantaneously join and fasten paper bags or paper cones of any shape or angle. Used by florists everywhere. They save their cost in time and labor ten times over. Very cheap. Sample box of assorted clips sent free, prepaid.

THE FRITZ-TABER MFG. CO.
11 N. Water St. **New Bedford Mass.**

Always mention the Florists' Review when writing advertisers.

Best Beauties 100, \$25.00

The best in quality that you will find in this market. We will bill them to you at the lowest market price, regardless of previous quotations. Always get our price, when you place a large order. We can supply Beauties in any quantity.

Snapdragon, - \$8.00--\$10.00 per 100

Flowers in white, yellow and several shades of pink.
A desirable addition to your stock, that will surely find a buyer.

Lilac, white and lavender, per bunch, \$1.00

Splendid quality, liberal size bunches, none better anywhere.

Carnations

You will find with us more high-grade Carnations this season than ever, and mostly those varieties best suited for shipping. You can't make a mistake buying our stock. We are offering a Special in Carnations in 500 lots—try a shipment.

DAGGER FERNS—1000, \$1.50

FANCY FERNS—1000, \$2.00

As good Ferns as you can buy anywhere.

SPHAGNUM MOSS—5-bbl. bales, \$2.00

SPHAGNUM MOSS—6 5-bbl. bales, \$11.00

GREEN LEUCOTHOE—24-inch sprays, 1000, \$7.00

THE LEO NIESSEN CO., Wholesale Florists

N. W. Corner 12th and Race Sts.

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PHILADELPHIA, PA.

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PHILADELPHIA.

Doubtless due to flood conditions that have disorganized the mail service for more than a week, the usual Philadelphia market report had not arrived when press-hour came this week.—Ed.

Club Meeting.

"May Flowering and Darwin Tulips" was the subject of an excellent address by H. Van Teylingen, of Hillegom, Holland, before the Florists' Club April 1. Charles E. Meehan gave an interesting account of his trip south. President Thilow appointed a committee to raise subscriptions for the Ohio florists who have suffered from the flood. The Cottage Gardens, Queens, N. Y., exhibited a fine vase of the white carnation, Matchless.

Floral Economies.

The Dickerson estate of sixty-nine acres, at North Wales, Pa., was purchased March 24 by the company which operates the Florex Gardens. The newly acquired property includes farm and woodland lying along the upper valley of the Wissahickon and is next to the land of the Florex Gardens. The new farm will be used as a dairy farm and will be called Wissahickon Manor. Raymond L. Mayhew, an expert dairy farmer, will be in charge. Mr. Mayhew was a successful New Jersey farmer, but has sold his farm. He will be associated with the Florex Gardens, operating the farm and dairy in connection with the greenhouses. Mr. Mayhew will have fifty cows and a modern dairy under his charge when the plans are carried out. It is well known that the Florex Gardens are owned and operated by a company consisting of D. Fuerstenberg, Eugene Bernheimer and Henry C. Geiger. The purchase of Wissahickon Manor carries into effect one of Mr. Fuerstenberg's plans of floral economies, thought about many

BERGER BROS.

FOR APRIL WEDDINGS PINK AND WHITE ROSES

SWEET PEAS, Pink, White, Lavender VALLEY ORCHIDS GARDENIAS

EASTER LILIES FOR DECORATING

FINE STOCK AT REASONABLE PRICES

140-142 N. 13th St. - - Philadelphia, Pa.

Mention The Review when you write.

years ago. There are two advantages in operating a dairy with greenhouses: First, the manure so necessary and often so hard to obtain; second, the hauling. The period of midsummer dullness is to be utilized for hauling coal. Two double teams, it is thought, will be sufficient for this farm. There will, it is believed, be little work for them in July and August, so that the heavy bills for hauling coal can thus be eliminated.

A Trip to Torresdale.

A trip to Torresdale is worth while if you are interested in the culture of

violets, for there is the place where they are grown to perfection. R. M. Eisenhart started in the violet business some thirty odd years ago, and his place shows what can be done if you make up your mind to do it and do it right. There are eleven houses, comprising in all about 25,000 square feet of glass. They are planted with 30,000 Princess of Wales, 10,000 Luxonne and 10,000 Lady Campbell. All have done well this season. This will be a short season for violets, due to the warm winter, which starts leaf growth and stops their blooming. The Easter crop was short this year, as quite a number

For April Weddings



CATTLEYAS of splendid quality and some **SPRAY ORCHIDS** very good assorted.....

Cattleyas Extra\$4.00 per doz.; \$25.00 per 100
Special..... 6.00 per doz.; 40.00 per 100

Spray Orchids of sorts (Phalaenopsis, Vandas, Oncidiuma, etc.)—also some white sprays—made up in \$5.00, \$10.00 and \$15.00 boxes.

Valley Extra.....\$3.00 per 100; Special..... \$1.00 per 100.

Gardenias First Doz. 100 \$ 6.00
Fancy 2 00 12.50
Special 3 00 17.50
As a **Special** we will offer them in lots of 50 or over; the very best quality; all good, long stems, at **\$10.00 per 100.**

Beauties Specials.....\$4.00 per doz. First.....\$2.00 per doz.
Fancy..... 8.00 per doz. Second..... 1.00 per doz.
Extra..... 2.50 per doz.

Sweet Peas White, pink, lavender; quality extra fine. Fancy 75c per 100.
Special, including Spencers..... \$1.00 per 100.

HEADQUARTERS FOR GREENS

WILD SMILAX, \$6.00 per case.
Bronze Galax, \$1.50 per 1000; \$7.50 per 10,000.
Leucothoe Sprays (green and bronze), \$1.00 per 100; \$7.50 per 1000.
Green Sheet Moss, \$3.50 per bag.
Sphagnum Moss, 10-bbl. bales, nicely burlapped, each \$4.00; 5-bale lots, \$3.75 each; 10-bale lots, \$3.50 each.
Mexican Ivy, \$1.00 per 100; \$7.50 per 1000.
Dagger and Fancy Ferns, \$2.00 per 1000.
Boxwood, 50-lb. cases, \$7.50 each.

RIBBONS AND SUPPLIES: Many new patterns in exclusive Ribbons. Write us for prices on these and on Supplies.

Small shipments can be sent by Parcel Post at purchaser's risk.

S. S. PENNOCK-MEEHAN COMPANY

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA
1608-1620 Ludlow Street

NEW YORK
117 West 28th Street

WASHINGTON
1216 H Street, N. W.

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ROSES PEAS VALLEY

Finest Quality—Interesting Prices on Quantities

Rose Plants—Grafted Stock

Richmond, Pink and White Killarney, Ward, Hillingdon, Double White Killarney and Killarney Queen

PHILADELPHIA CUT FLOWER CO., 1517 Sansom St., Philadelphia, Pa.
OPEN UNTIL 6 P. M.

Mention The Review when you write.

of the growers had thrown their plants out.

The sweet pea is another flower of which Mr. Eisenhart makes a specialty. The peas are planted between the rows of violets late in the fall, and at the time of my visit were showing color and would soon be in full crop. The earlier peas, such as Christmas Pink and Snow Drift, are followed by a later planting of the Spencer varieties, which are brought into flower in time for the June weddings, when they are much in demand.

The old style of making cuttings has given way to a more modern idea. Instead of taking runners with a few roots, that can be potted up immediately, the crowns are selected care-

The Robert Craig Co., PHILADELPHIA

Will be represented at the National Flower Show, to be held April 5 to 12, at the Grand Central Palace, New York City, by

WM. P. CRAIG
R. A. CRAIG

DUNCAN MACAW
ALBERT F. VICK

who hope to see their friends there, and to have the pleasure of meeting out-of-town florists who visit the Exhibition.

The Robert Craig Co. will stage a fine collection of ornamental plants.

Always mention the Florists' Review when writing advertisers.

THE FLORISTS' SUPPLY HOUSE OF AMERICA

A HEARTY WELCOME

Awaits all visitors to the National Flower Show who call at our headquarters in the Grand Central Palace, New York City, April 5 to 12 inclusive. We want you to have your letters and telegrams sent in our care, to write your replies in our office, and generally to let us help make your stay in New York pleasant. Our representatives will be on hand during the whole time the show is open, and we hope that those who are not personally known to us will afford us the opportunity of showing them some courtesy.

Our Exhibit will be a Feature of the Show.

H. BAYERSDORFER & CO.

1129 Arch Street,
PHILADELPHIA, PA.

Mention The Review when you write.

fully and put in sand in a propagating bench, where they remain until rooted, when they are potted up and placed in one of the houses until the time comes for planting them in the field. They are then planted in rows and are cultivated frequently, to keep them growing. Mr. Eisenhart does not believe in watering in the field until it is necessary, for if once started it must be kept up, or they will get a setback from which they will never recover and will not produce as good flowers as those which are kept growing. Another good idea that was noticed was a board running along the back of the houses, forming a shelf. This was filled with violet plants in pots. This gives an extra row of plants to the house and also enables the grower to get an early crop, as they soon become root-bound and flower before those planted in the benches.

BOSTON.

The Market.

Since Easter business has been only moderate. We have fortunately not been handicapped by the disastrous climatic conditions which have afflicted the middle west, although we have had wind and rain in abundance, but temperatures have averaged unusually high for March and the markets have more flowers than can be profitably turned over. Roses are decidedly soft and values have declined. For white roses the demand has been more robust than for colored. Rather more long-stemmed Beauties have appeared and they sell well. The newer varieties are, as usual,

HART'S HANDY HANDLE FOR PLANT DECORATION Finished in Gold



PRICES

	Per doz.
No. 1	\$2.50
No. 2	3.50
No. 3	4.00
No. 4	5.00
No. 5	6.50

For decorating plants. Fastens securely on the pot. Used in connection with Porto Rican Mats or Crepe paper, will increase the value of your plants 100% at a nominal cost.

Gives you the opportunity to place the decoration where it is most needed.

Used by all the leading Florists throughout the country.

GEO. B. HART

24 to 30 Stone Street

ROCHESTER, N. Y.

Mention The Review when you write.

more in request than the older ones. Carnations have done quite well considering the warm weather. Gloriosa, Rosette, Pink Delight and White Wonder are the favorite quartette. The Enchantress varieties lag behind in the race. Single violets are rapidly running out and the present week will finish most of them. Doubles are still coming of good quality.

Demand for Easter lilies and callas is light. Ten weeks' stocks no one wants, and snapdragons are abundant. Sweet peas are popular. The long-stemmed stock nets good prices. There are fewer short-stemmed ones than a fortnight ago. Bulbous stock continues in rather unwieldy supply, but a shortening up is due this week. Quite a few Spanish iris are seen, also a few Gla-

Asparagus Plumosus Nanus Seed

WE ARE HEADQUARTERS

Greenhouse Grown Seed

1000 Seeds	\$ 3.75	10,000 Seeds.....	\$34.00
5000 Seeds	18.00	25,000 Seeds.....	80.00

Lathhouse Grown Seed

1000 Seeds	\$ 2.50	10,000 Seeds.....	\$23.00
5000 Seeds	12.00	25,000 Seeds.....	50.00

Asparagus Hatcheri Seed

100 Seeds	\$1.25	500 Seeds	\$ 5.25
250 Seeds	2.85	1000 Seeds	10.00

Asparagus Sprengeri Seed

1000 Seeds	\$0.75	10,000 Seeds.....	\$ 5.50
5000 Seeds	3.00	25,000 Seeds.....	12.50

HENRY F. MICHELL CO. SEEDSMEN PHILADELPHIA
518 Market St.

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MICHELL'S BULBS

Begonias—Single

	Doz.	100	1000
Separate colors.....	\$0.40	\$2.50	\$22.00
Mixed colors .....	.30	2.25	20.00

Begonias—Double

	Doz.	100	1000
Separate colors.....	\$0.65	\$4.00	\$35.00
Mixed colors .....	.50	3.75	33.00

Gloxinias

	Doz.	100	1000
Mixed colors	\$0.50	\$3.00	\$27.50

Special Offer Canna Bulbs

Burbank, rich canary yellow..100, \$1.25; 1000, \$10.00
Austria, deep golden yellow..100, 1.25; 1000, 10.00

Also all other Seasonable Seeds, Bulbs and Supplies for the Florist. Catalogue free.

WIRE HANGING BASKETS

SHEET MOSS IN BAGS

Per Bag, \$2.00. Our Sheet Moss is the best value for the money in the market.

PLAIN

	Per doz.
8-inch.....	\$1.00
10-inch.....	1.35
12-inch.....	1.75
13-inch.....	2.00
14-inch.....	2.50
16-inch.....	4.00
18-inch.....	6.00

Measure, diameter of top ring.

FANCY

	Per doz.
12-inch.....	\$1.50
13-inch.....	2.00
14-inch.....	2.50
15-inch.....	3.25
16-inch.....	4.00
18-inch.....	5.00

Measure, diameter of border.

Write for Wire Work Price List. Best made designs at low prices.

Michigan Cut Flower Exchange, 38-40 Broadway, Detroit, Mich.

Mention The Review when you write.

Magnolia Leaves Preserved and Dyed.
American Oak Sprays Cycas Leaves
Ruscus Statice

Write for samples

OSCAR LEISTNER

17 N. Franklin Street, Chicago

Selling Agent for

OVE GNATT, Hammond, Ind.

Preparer of Natural Foliages.

Mention The Review when you write.

diolus nanus. Cattleyas are chiefly Mossiae and Schroederæ; the former sells the best. Gardenias are good, but sales are a little slower. Valley demand has fallen off. Adiantum is scarce, but asparagus is abundant.

Breck's Club.

Breck's Club, composed of salesmen connected with Joseph Breck & Sons, Boston, held its bimonthly meeting and dinner at the Quincy House, March 29, thirty-five members being present. Robert Montgomery presided. This is the third year of existence of the club and the ninety-first anniversary of the

SPHAGNUM MOSS

BUY THE BEST	Order the JERSEY KIND	SELECTED BURLAPPED Full Quantity	TEN BARREL BALES
--------------	-----------------------	----------------------------------	------------------

1 bale, \$3.80; 5 bales, \$3.60 each; 10 bales, \$3.40 each; 25 bales, \$3.20 each. Rotted Peat, 60c sack. Car lots, WRITE for prices.

J. H. SPRAGUE, Barnegat, N. J.

Mention The Review when you write.

Southern Wild Smilax

New Crop now ready—Satisfaction guaranteed.

Louisville Floral Co., Louisville, Ala.

Mention The Review when you write.

establishment of the corporation, which started business in a small way in part of its present location in 1822. The business has always been conducted by members of the Breck family, the fourth generation starting in at the foot of the ladder within the last two years. Charles H. Breck, president of the corporation, was present and ex-

Southern Wild Smilax

WRITE, WIRE OR PHONE

CHAS. S. LEE & CO., Evergreen, Ala.

Mention The Review when you write.

H. J. SMITH

Wholesale and retail dealer in Cut Fancy and Dagger Ferns, long and green. No better to be had. In 5000 lots and over, only \$1.25 per 1000. Write for price on yearly contracts. All other Forest Greens. Special price on large lots. No quarantine on our Greens. Order today. Address **H. J. SMITH, Hinsdale, Mass.**

Mention The Review when you write.

tended the felicitations of the firm, with best wishes for the continued success of the club. A. E. Robinson, vice-president and general manager of the Breck-Robinson Nurseries at Lexington, gave

Ferns—Galax—Moss

HEADQUARTERS FOR SOUTHERN WILD SMILAX, 50-LB. CASE \$5.00

5 OR MORE CASES, \$4.50 PER CASE.

Fancy Eastern Ferns	
Per 100.....\$0 25	Per 1000..... \$2 00
Green Leucothoe Sprays	
Per 100..... \$0 50	Per 1000..... \$4.50
Boxwood Sprays	
Per lb.....\$ 0.20	Per case, 50 lbs., \$ 7 50
Per 100 lbs.... 14 00	Per 500 lbs..... 60.00

Bronze Galax Leaves	
Per 1000..... \$1 25	Per 10 000..... \$7 50
Green Galax Leaves	
Per 1000..... \$1.25	Per 10,000..... \$7 50
Mexican Ivy	
Per 100.....60c	Per 1000.....\$5.00

Sphagnum Moss	
Per bale.....	\$2 00
10 or more bales, per bale.....	1.75
Green Sheet Moss	
Per bundle.....\$1.00	5 bundles..... \$ 4.75
10 bundles..... 9.00	25 bundles..... 21.00
50 bundles.....	\$40.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze, Green, Red and Purple Magnolia Leaves, \$1.50 carton.
Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist,
 34-38 East Third Ave., **Cincinnati, Ohio**

Mention The Review when you write.

FREE—to all who write me mentioning this adv., new customer with an order, or regular customers—1 quart pure unfermented **CONCORD GRAPE JUICE.**

FINE LARGE FANCY CUT FERNS, \$2.00 per 1000.

GREEN SHEET MOSS, fresh from the logs, \$1.90 per bbl.

Very best there is for hanging baskets.

E. H. HITCHCOCK,

GLENWOOD, MICH.

Mention The Review when you write.

an interesting lecture on "Modern Nursery Methods," illustrated by many fine views. Mr. Robinson extended an invitation to the members to visit the nurseries about the middle of April, which was accepted. Wm. Downs, superintendent of the E. S. Webster estate at Chestnut Hill, gave a talk on "Care of Greenhouses," which was well received. Thos. J. Grey, formerly of the T. J. Grey Co., who lately joined the Breck sales force, was introduced and talked interestingly of many pleasant relationships enjoyed in the past with members of the concern and older employees. Breck's orchestra, John Russell leader, assisted by the glee club, gave excellent entertainment. The full orchestra, fourteen pieces, is to appear before the Florists' Club at an early date.

Various Notes.

The main topic of conversation now is the International Flower Show. The attendance from here will be large. Some of the exhibitors will leave April 4, and an additional number April 5, but the really big delegation will not start until Monday evening, April 7, when the carnationists will be out in force. Many will travel via the Colonial line of steamers from Providence, which has been chosen as the official line of the Gardeners' and Florists' Club, but quite a few will take the all-rail route, which only occupies five hours.

The Boston Coöperative Flower Market has over \$750 collected for the flower show to be held April 12. There are quite a number of silver cups, cut glass bowls and specials. A watch charm, donated by Julius H. Zinn, also is included. The committee in charge is planning to make this a first-class show.

The Blue Hill Nurseries, of South Braintree, is having a remarkably busy

ALL FLORISTS READ

Laurel Festooning, only 4c and 5c per yard. Try it.
Fancy or Dagger Ferns, \$1.15 per 1000.
Few Cases Bronze Galax, \$2.00 per case.
New Crop Green Galax, 75c per 1000; in 10,000 lots, \$6.00.
Try Our 12-bbl. Bales Sphagnum Moss, only \$5.00; 75c per large sack. Once used, always used.
Boxwood, fine stock, \$15.00 per 100 lbs.
Southern Wild Smilax, \$5.00 per case.

NEW SALEM FERN CO.

Telegraph Office:
NEW SALEM, MASS.

P. O. Address:
MILLINGTON, MASS.

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SPHAGNUM MOSS

Standard 5-bbl. bales. Selected Eastern Stock.

Burlap bales.....1 bale.....\$2.50; 5 bales.....\$2.25; 10 bales.....\$2.00

Limited quantity. Order early. All clean, light stock.

Michigan Cut Flower Exchange, 38-40 Broadway, Detroit, Mich.

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L. B. Bague & Son

Wholesale Dealers in

CUT FERNS
MOSS : : EVERGREENS

Established
 1867

HINSDALE, MASS.

Mention The Review when you write.

season with evergreens, sales exceeding all previous records.

Andrew Christensen, of Stoneham, has just secured a new Ford runabout, which he finds quite serviceable.

William Grant, of Milton, succeeds James Brown in charge of the gardens

Green Sheet Moss.....\$1.25 bag
Green Clump Moss.... 1.00 bag
Laurel Branches.....\$2.50 case
Laurel Stems.....\$1.00 bag
Boxwood.....12c lb.

W. Z. PURNELL, :: Snow Hill, Md.

Southern Wild Smilax

\$3.00 PER CASE

Natural and Perpetuated

SHEET MOSSES

E. A. BEAVEN, - EVERGREEN, ALA.

Fancy Ferns

Finest stock in the country

Now is the time to arrange for your season's supply.
We can supply you with good stock the year around.

\$2.00 per 1000 Discount on large orders. **\$2.00 per 1000**

Place your standing orders with us.
Full supply at all times. No shortages.

Imported green and bronze Magnolia Baskets, \$1.75; 6 baskets, each, \$1.50
Galax Leaves, green and bronze per 1000, \$1.25; case of 10,000, 7.50
Green Leucothoe Sprays, extra fine per 100, \$1.00; per 1000, 7.50
Boxwood..... per lb., 20c; per case, 50 lbs., 7.50
Sphagnum Moss..... per bale, 1.50
Wild Smilax, always on hand 50-lb. case, 5.00

GREEN SHEET MOSS, very fine for Basket Work,
Trimming Pots, etc..... per bag, \$2.00

FULL SUPPLY CUT FLOWERS AT ALL TIMES

Michigan Cut Flower Exchange

38-40 Broadway, Detroit, Mich.

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"Nothing can Improve on Nature."
1886 **1913**



GEORGE W. CALDWELL, The Woodsman
The man who gave you the Wild Smilax

SOUTHERN WILD SMILAX

In unlimited quantities, twenty-four hours' notice.

PRICE, - - \$3.00 per case

HAND-PICKED MAGNOLIA LEAVES
\$5.00 per case.

Write, wire or phone

CALDWELL THE WOODSMAN CO.
Everything in Southern Evergreens
EVERGREEN, ALA.

Always mention the Florists' Review
when writing advertisers.

Do Your
Decorations
with.....

Our Laurel Festooning,

fresh daily from the
woods, 4c, 5c and 6c
per yard.

BRONZE AND GREEN GALAX, 75c per 1000; in 10,000 lots, \$5.00.
FANCY AND DAGGER FERNS, \$1.25 per 1000. Discount on large orders.



Tel. Office, New Salem, Mass.
L. D. Phone Connection.

Sphagnum Moss, 12-bbl. bales, \$5.00.

Bunched Laurel, large bunches, 35c.

Princess Pine, 8c per lb.

Southern Wild Smilax, 50-lb. cases,
only \$5.00. All stock.

Boxwood, \$15.00 per 100 lbs.

We make Laurel Wreaths in all sizes
when wanted.

Write, wire, or telephone 13 R4

MILLINGTON, MASS.

CROWL FERN CO., Millington, Mass.

Mention The Review when you write.

J. H. VON CANON & COMPANY

GALAX : FERNS : LEUCOTHOE

FRESH FROM THE WOODS

Bronze and Green Galax, \$4.00 per case of 10,000.

Fancy Ferns, \$3.50 per case of 5000.

Green Leucothoe, 10 to 16-inch, \$1.00 per 1000.

Bronze Leucothoe, long lengths, \$2.50 per 1000.

Sheet Moss, 5c per pound.

Wire Us,
Elk Park, N. C.

BANNERS ELK, N. C.

Mention The Review when you write.

BEST QUALITY CUT FERNS

\$1.50 PER 1000

Discount on large orders.

Anybody wanting Ferns shipped in Paper Boxes can have
them by asking

ROBERT GROVES, 127 Commercial St., ADAMS, MASS

Mention The Review when you write.

on F. L. Ames' estate, North Easton. Mr. Brown goes to superintend Smith College Botanic Gardens April 15.

Henry Wild, of Conyers Manor, Greenwich, Conn., was the speaker at the closing lecture of the winter course at Horticultural hall March 29. Mr. Wild formerly resided here and many of his old friends came to hear him.

Charles Evans, of Watertown, is sending some splendidly flowered hydrangeas to the Boston Flower Exchange.

Wm. Freystedt has returned from an extended western trip for H. M. Robinson & Co. He reports good business.

F. W. Fletcher's pink and apricot-colored snapdragons, at the Boston Flower Exchange, are fine and are eagerly snapped up. W. N. C.

TOLEDO, OHIO.

Flood Hurts the Market.

Easter business was far ahead of last year. It was beyond expectation, considering the unfavorable weather. The greenhouses and shops had everything ready for the usual Good Friday rush, having worked overtime on Thursday night, but they reckoned without their host. When they awakened Friday morning, it was to hear the most terrific roar and rattle of glass that ever greeted a florist's ear here. The wind steadily increased until late in the afternoon, when its velocity was unusually high. Everyone was discouraged, the people being unable to get out to do shopping.

On Saturday we had bright sunshine and people felt like buying flowers after the storm of Friday. Everyone was on the jump all day. All kinds of blooming plants sold well, especially tulips and rose plants. There was not much call for azaleas. Violets sold well, as did daffodils, especially single colors. It was well that Saturday was a good day, because Sunday brought a steady downpour of rain all day and made it hard to deliver. As a consequence, there was considerable stock left over.

Various Notes.

John Barrows had a fine lot of tulips for Easter; in fact, the finest ever shown in Toledo.

Suder's had a fine showing of all kinds of plants and cleaned out well.

George Bayer & Son had an attractive lot of violets for Easter and are still picking heavily.

Business has been dull since Easter, perhaps due to the flooded condition of Ohio. H. L. P.

Reports of storm damage at Toledo will be found in the general story of the storm, printed elsewhere in this issue.

Sheridan, Wyo.—The L. M. Best Floral Co. will build two carnation houses this summer and Mr. Best plans to plant in solid beds, building the houses over the plants and glazing in the autumn.

Minneapolis, Minn.—The new greenhouse of the pharmacy college of the University of Minnesota is said to be the only one of its kind in America. Practically every compound on the shelves of a modern drug store appears in plant form in this laboratory-greenhouse. Dean Frederick J. Wulling is personally directing the development of this department of the university.

Want and For Sale Department

SITUATION WANTED—By a grower of carnations, bedding plants; single; life experience. Address No. 187, care Florists' Review, Chicago.

SITUATION WANTED—By first-class rose and carnation grower; single (32), sober and reliable; able to take charge. Address No. 217, care Florists' Review, Chicago.

SITUATION WANTED—By a first-class grower of roses, American Beauties and teas, also carnations and general stock; life experience; capable of taking full charge. Address No. 213, care Florists' Review, Chicago.

SITUATION WANTED—As a grower; lifetime experience with carnations, mums, pot plants, etc.; six years in the N. W.; prefer the N. W. or west; do not drink. Address No. 206, care Florists' Review, Chicago.

SITUATION WANTED—A young man, with some experience, desires a situation where he can work under an expert flower worker and designer and learn high grade work. Address L. B. H., Geneseo, Ill.

SITUATION WANTED—By florist, gardener; life experience; middle-aged man; produces good flowers every season; private or commercial; state wages in first letter. Address Grower, 4645 Evans Ave., Flat K, Chicago, Ill.

SITUATION WANTED—As working foreman by grower of roses, carnations and general cut flowers, in good establishment; German, age 46; good salary expected; first-class references. Address No. 211, care Florists' Review, Chicago.

SITUATION WANTED—By a young man; two years' experience in all-round greenhouse work, but cut flowers preferred; references; at present employed; state wages and particulars; no drinker; intelligent. Address No. 224, care Florists' Review, Chicago.

SITUATION WANTED—By young man, 8 years' experience in all lines of the trade, pot plants a specialty; sober, industrious and best of references; all correspondence answered; state wages and full particulars in first letter. Address No. 216, care Florists' Review, Chicago.

SITUATION WANTED—By a young Hollander, 22 years of age, single, as nursery-foreman; thoroughly experienced in all lines of the nursery business; good grower of fruit trees, ornamentals and shrubs; sober and a hustler; all letters answered. Address No. 221, care Florists' Review, Chicago.

SITUATION WANTED—By florist, gardener; German, age 37, married; 15 years' experience in this country and 8 years' in this country; good all-round man, inside and outside, cut flowers, pot plants, fruits and vegetables and landscape work; first-class references. Address No. 230, care Florists' Review, Chicago.

SITUATION WANTED—By single man, age 36, all-round grower of cut flowers, pot and bedding plants; also well up on outdoor work; experience from Scandinavia, England, Germany and U. S.; several years in charge here; best of references; please state wages and particulars. Address No. 186, care Florists' Review, Chicago.

HELP WANTED—Rose grower, also general greenhouse man. Green Floral Co., Dallas, Texas.

HELP WANTED—All-round florist for general greenhouse work. John Fuhlbruegge, Winona, Minn.

HELP WANTED—Man for clerk, one who is good at designing. G. Van Bochove & Bro., Kalamazoo, Mich.

HELP WANTED—At once, florist for general greenhouse work; steady position. Burdell Floral Co., Bowling Green, Ky.

HELP WANTED—Young lady with experience in the retail florists' business; state salary wanted and references. The Miami Floral Co., Dayton, Ohio.

HELP WANTED—A good grower for a retail place; none but a hustler and sober man need apply. Address No. 225, care Florists' Review, Chicago.

HELP WANTED—A-1 bedding and pot plant man; do not apply unless you have a successful record behind you. Lakeside Floral Co., Houghton, Mich.

HELP WANTED—All-round florist for general greenhouse work; no booze; state wages expected; place is near Chicago. Address No. 228, care Florists' Review, Chicago.

HELP WANTED—We are going to put up a new greenhouse this spring and want a first-class grower; state wages and give reference, experience, etc. Alpha Floral Company, Lansing, Mich.

HELP WANTED—An assistant for general greenhouse work; wages to begin, \$12.00 per week and room; steady place and chance to advance. Address Mrs. M. E. Jehn, 314 S. 13th St., Estherville, Iowa.

HELP WANTED—First-class carnation grower; \$18.00 per week and house; send all particulars and copy of references with application. Washington Florists Co., 1408 H St., N. W., Washington, D. C.

HELP WANTED—Active man as helper; one who has had six months' experience potting, etc. Levant Cole, Battle Creek, Mich.

HELP WANTED—Florist, maker up; thoroughly practical, fast worker; strictly temperate; give references and all particulars in application. Neff National Floral Co., Pittsburgh, Pa.

HELP WANTED—An all-round florist to take care of ten thousand feet of commercial glass; send references and salary wanted at once to Owosso Floral Co., Owosso, Mich.

HELP WANTED—A good all-round grower for a retail place; a steady position to a reliable and sober man, with prospects for advancement; state wages expected. W. A. Reiman, Vincennes, Indiana.

HELP WANTED—Foreman; must be able to handle help to advantage and produce results; good proposition to the man that can demonstrate ability to fill the bill. Lakeside Floral Co., Houghton, Mich.

HELP WANTED—Man for general greenhouse work; one that can pot plants and do bedding work; state wages and experience in first letter. Grohman the Florist, 117 S. Jefferson Ave., Saginaw, Mich.

HELP WANTED—A gardener to work on private place; best of salary paid; must be sober and industrious; give reference and salary in first letter; southern Iowa. Address No. 233, care Florists' Review, Chicago.

HELP WANTED—Young man, with experience in growing cyclamen; fast potter and able to pack; willing to help at anything; good chance for advancement for the right man; state wages wanted. J. L. Schiller, Toledo, O.

HELP WANTED—Two or three young men as potters and to do general work around greenhouses; good wages and steady employment the year around. John Bader Company, 1826 Blaito St., N. S., Pittsburgh, Pa.

HELP WANTED—Florist for general greenhouse work; one who can handle a couple of men to advantage; western city of 10,000; \$15.00 per week to start; give references. Address No. 223, care Florists' Review, Chicago.

HELP WANTED—A good general man who understands planting shrubs, etc.; filling porch boxes, vases, bedding and cemetery work; steady job at \$14.00 per week; by April 15. P. N. Obertin, 364 Park Ave., Kenosha, Wis.

HELP WANTED—An experienced plantsman for a responsible position where good wages will be paid to a good grower; steady position; married man preferred; state salary expected. Address No. 219, care Florists' Review, Chicago.

HELP WANTED—Young man to work on large commercial place in large southern city; must be good, willing worker and of good habits; good chance for advancement; state wages wanted. Address No. 231, care Florists' Review, Chicago.

HELP WANTED—A florist, one who can grow A-No. 1 stock, to work under foreman or to take charge of place when foreman is absent; wages, \$60.00 per month; send references; must be sober, not afraid to work. Fostoria Floral Co., Fostoria, O.

HELP WANTED—Gardener, competent to take charge of country place, flowers, shrubbery, vegetables and chickens; new house; all year position. Address, stating experience and references, John F. Jelke, 759 S. Washtenaw Ave., Chicago, Ill.

HELP WANTED—At once, young lady, well experienced in first-class store; one familiar with all the details in the business, capable of helping to manage; \$18.00 per week; permanent position to right party. Howard P. Kleinhaus, S. E. Corner Centre Sq., Easton, Pa.

HELP WANTED—At once, a good all-round man for a place about 20,000 ft. of glass, carnations, roses, mums, filling of vases and baskets, growing of bedding plants, etc.; steady place for a good man; \$65.00 per month; must be sober. Address Red Oak Greenhouses, Red Oak, Iowa.

HELP WANTED—Carnation grower; large range; only first-class stock wanted; young married man preferred; must be sober and industrious; a good, careful man, willing to follow instructions; \$12.00 per week, house and garden free; good position to right man. Thos. F. Browne, Greenfield, Mich.

HELP WANTED—At once; young man with two or three years' clerking experience in American seed establishment, acquainted especially with flower and vegetable seeds; when replying, state qualifications, length of experience, positions held; give references and mention salary expected. Address No. 106, care Florists' Review, Chicago.

HELP WANTED—A competent grower, one that is able to take charge and handle men when called upon, on a place of 20,000 feet of glass, growing mums, carnations and pot plants; doing a wholesale and retail business; must be sober and a willing worker; in Chicago; state wages and references. Address No. 227, care Florists' Review, Chicago.

HELP WANTED—A grower who can produce A. No. 1 carnations, chrysanthemums and a general line of potted and bedding stock for a retail place; capable of taking full charge; must be sober, steady and a hustler; married man preferred; house rent, vegetables and fruit furnished; a steady position; state wages expected. Wm. H. Ford, Marshalltown, Iowa.

WANTED TO RENT—Or run on shares, greenhouse of about 10,000 or 15,000 sq. ft. of glass, by a first-class grower. Address No. 200, care Florists' Review, Chicago.

WANTED—Good opportunity for grower of cut flowers and potted plants, who would like to start in business by erecting greenhouses and supplying stores in two Pennsylvania towns where a large amount of stock is required. Address No. 226, care Florists' Review, Chicago.

GREENHOUSE WANTED—To run on shares in small city, west of Mississippi River; only place for sale considered; any condition if pipe and glass are in good condition; young man, highest character; no tobacco or liquor; grower of all commercial stock; salesman, designer, mechanic; six years running own Minnesota place; make any place of possibilities pay. C. W. Nightingale, care Ellis, Florist, Greeley, Colo.

FOR SALE OR RENT—34,000 sq. ft. of glass. Address S. A. E. Lyman, 808 Park Building, Cleveland, Ohio.

FOR SALE OR RENT—3 greenhouses, 70x100, vacant, cheap. H. Gardner, Room 10, Elliott Hotel, Seattle, Wash.

FOR SALE OR FOR RENT—Greenhouse with ground, 75x125, on Michigan Ave., Rosedale; some stock; liberal terms. A. Hartung, 731 Barry Ave., Chicago.

FOR SALE—7,000 ft. of glass. If you mean business, write May Bradley, Elwood, Ind.

FOR SALE—Sioux City Greenhouses; the best city in the state for good business; particulars on application. O. J. Trumbauer, Sioux City, Iowa.

FOR SALE—Florist and garden business in Illinois; no competition; if you have \$200.00 or \$300.00 can start you going. Address No. 195, care Florists' Review, Chicago.

FOR SALE—Cheap, three 100 to 125 H. P. tubular boilers, allowed 80 lbs. of steam; Hartford inspection. For particulars address Morehead Mfg. Co., Detroit, Mich.

FOR SALE—8500 sq. ft. of glass, well stocked, 5-room dwelling house, office and potting shed, 1½ acres ground and 2000 red raspberry bushes. W. E. Garman, Charlotte, Mich.

FOR SALE—Modern range of 30,000 ft. of glass, best construction, a going concern, together with an eight-room modern residence; cheap. Address Byron H. Ives, Albuquerque, N. M.

FOR SALE—An up-to-date flower shop; an excellent location with good business; low price to fit buyer; a good reason for selling. Harry H. Rung, 4550 Baltimore Ave., Philadelphia, Pa.

FOR SALE—Heller & Co. mouse-proof seed case, 56 small drawers, 4 large drawers in top section and 15 large drawers in bottom section; just like new. What will you give for it? F. O. B. Timm, O. J. E. J. Ulrich, Timm, O.

FOR SALE—Cypress tank, capacity 200 barrels, 27 ft. steel tower with extended wood-work and hand-rail iron ladder, everything ready to put up; used only a short time; just as good as new; price, \$200. C. Erickson, Princeton, Ill.

FOR SALE—Greenhouse plant with 60,000 feet of glass, 17 acres of ground, fitted up in good shape; can be bought at reasonable price to settle up an estate. For full particulars address The Graff Company, 955 Liberty St., Pittsburgh, Pa.

FOR SALE—Owing to poor health we must sell one of the best florist, fruit and garden properties in the west; 12,000 feet of glass; thoroughly established business with no competition; a bargain, and must go quick. Glenwood Greenhouses, Glenwood, Colo.

FOR SALE—Greenhouse in Terrell, Tex., located in best part of city; good business; good stock; 2½ acres of good ground, residence adjoining; good opportunity for some one who understands the business. For further information address W. D. Fletcher, or Terrell Floral Co., Terrell, Tex.

FOR SALE—McCray florists' refrigerator, 16 ft. long, 30 in. wide, 42 in. high, having white marble top and marble base; plate glass mirror in front of ice chamber, plate glass around display departments; magnificent piece of store furniture; change in the store makes it necessary to dispose of it; absolutely as good as new, and will sell at half price. Fred H. Lemon & Co., Richmond, Indiana.

FOR SALE—Retail greenhouses and nursery business in town of 3500, other towns of 2000 contribute; two houses, 30x94 ft.; houses good as new; no competition; well stocked and equipped in every way; business ran \$2241.00 last year; expenses light; this is a good proposition, and will pay anyone interested to investigate; will sell at a bargain and on good terms; owner desires to sell and return east to care for other affairs. Address D, Lock Box 512, Forest Grove, Oregon.

FOR SALE—Public sale of floral plant, known as The Morris Floral Co., will be held at the east door of the City Hall in Morris, Ill.; the real estate contains 6 acres of ground, planted in all kinds of fruit trees and berries, 3 new greenhouses, 125x28 feet, and 12 smaller houses, all in good condition; one 12-room dwelling house with all modern conveniences, one 5-room cottage, big packing shed, cellar and barn; ten per cent cash on day of sale, the balance when report of sale is approved by the court. Anna Krohn, Administratrix of the Estate of Ivend Krohn, deceased.

FOR SALE—3 up-to-date greenhouses, well stocked, and in good paying running order; heated by best approved system, using gas as fuel; also residence, barn, potting sheds and equipment for first-class business; sacrifice price; selling on account of sickness of owner's wife; a fine chance for the right man. Chas. C. Evans, Chillicothe, Ohio.

FOR SALE—A prosperous florists' business in town of 3000; no competition; town well located on main line with two other branch roads which offer splendid shipping advantages for out-of-town trade; trade well established; 3 greenhouses, well stocked with general greenhouse stock; desire to retire from business. Address L. A. Glatigny, Sleepy Eye, Minn.

Cash for Your Property or Business I bring buyer and seller together, no matter where located. If you want to buy or sell, address FRANK P. CLEVELAND, 2788 Adams Express Building, Chicago, Ill.

Situation Wanted

To take charge of large section or place by first-class grower of cut flowers and pot plants, roses a specialty; have had charge of sections in some of the best rose places in the country; German, age 29, absolutely sober; state wages and particulars.

Address

No. 229, care Florists' Review, Chicago

Situation Wanted

Young Landscape Gardener

As an understudy in a nursery or landscape gardener's office. Can make plans and drawings.

Address No. 210, care Florists' Review, Chicago.

SITUATION WANTED

By first-class, all-round Working Foreman

Wish to correspond with commercial places. Have recommendations from well-known florists, as to ability and character; please state particulars in first letter. Address No. 232, care Florists' Review, Chicago.

WANTED

Rose and Carnation Growers

Must be experienced and fully competent to grow the best stock, such as is required by a firm of our character. Must be hustlers and sober. Apply to

BASSETT & WASHBURN, Hinsdale, Ill.

FOR SALE

Retail Flower Store, fully equipped, with well established trade, located in one of the best parts of Chicago in an exclusive family hotel. Entrances from street and hotel lobby. Am selling on account of poor health and will consider propositions from any reliable parties. Address

No. 220, care Florists' Review, Chicago

HELP WANTED

Rose grower on large modern greenhouse establishment, to take charge as working foreman of two houses (300x40 each), to be planted June 1st with best up-to-date commercial varieties. Dwelling house near establishment. Please do not apply unless you can show good recommendations and are thoroughly reliable in every way.

HALIFAX GARDEN CO., Halifax, Mass.

Position Wanted

as Manager

For a first-class establishment; am in my present position four years; we handle the following line, in which I have life experience: Growing, selling, shipping plants, cut flowers, designs; decorating; handling seeds, wholesale and retail; also landscape gardening; I will make a change for position where in time I can buy an interest in the business. Can furnish first-class references as to my ability as manager in above line.

Address

No. 222, care Florists' Review, Chicago

HELP WANTED

At once, a competent grower of general stock. Must be well up on mums and general pot plants, strictly sober and industrious. Married man preferred, as we have a good house on the place; however, single man will be considered. State wages and when you can come. Work with owner as foreman.

C. G. GILBERT & CO., Oregon, Ill.

FOREMAN WANTED

A large Eastern commercial establishment of about 250,000 square ft. wishes to employ a foreman capable of overseeing the growing end.

Crops, Roses, Carnations, Mums, Lilies and a full line of pot plants for all seasons, such as are necessary for first-class retail stores. The forcing of bulbs must be understood, also the handling of pot plants for all the holidays.

A man of character and experience is wanted and one well qualified to handle help intelligently. First-class references expected and a personal interview will be arranged.

Address No. 209, care Florists' Review, Chicago

Help Wanted

EXPERIENCED POT PLANT MAN.

A large commercial place wants a No. 1 grower for the pot plant trade; a man to take full charge of that department. Only a No. 1 man that can make good need apply. Wages \$100.00 per month. Eastern man preferred.

Address No. 218, care Florists' Review, Chicago.

Cut this ad. out. You may need me. There was never a job too big for

CHAS. GLAY,

Greenhouse Glazing, Painting, Bulbing. Work done in all states. Best of workmanship. Estimates given on all work. Address all letters to

4148 N. Drake Avenue. Chicago, Ill.

Glazing Work done in 90 days in the State of Ohio in 1912:

5 houses, 37x300... Lamborn Floral Co., Alliance, O.
8 houses, 35x285, The Goldwood Greenhouses, Rocky River, O.

6 houses, 36x315, The Western Reserve Greenhouses, Rocky River, O.

2 houses, 48x175, A. P. Asplin Greenhouses, Rocky River, O.

4 houses, 28x125, V. A. Cowgill Greenhouses, Salem, O. Also painted 11 houses, 30x300 for the Lamborn Floral Co., Alliance, O.

If anyone can beat the above, he must show me. What I have done for others, I can do for you also.

The Chance of a Lifetime for a Hustling Gardener

Here is a big thing for a practical man with a little money who wants to own a business. 12 acres of cultivated land, watered by a running brook, located on two main roads, 10 miles from Boston, 8 minutes from electric cars, 20 minutes from steam cars. City water piped all over the place. 15,000 feet of glass in three houses; 15,000 extra carnation plants, and 40,000 young plants, all of best varieties. Boiler house with cellar for 100 tons of coal. Large barn, stable room for two horses. Modern 9-room house, electric lights, hot and cold water, furnace heat. Plenty of office room in house. This property is in first-class condition, and near a big market that will take all that can be grown under glass or in the open. You can receive further details by writing to

THE McFARLAND PUBLICITY SERVICE,
Box 675A. HARRISBURG, PA.

WANTED

TO RENT

OR BUY

Establishment for growing roses, a place containing 75,000 to 150,000 square feet of ground covered by glass; location between Chicago and the Atlantic. Advertiser is thoroughly responsible; want immediate possession; address in confidence,

NO. 207

Care Florists' Review, Chicago,

8



PAGES OF RETAILERS' CARDS

THIS department for the cards of Leading Retail Florists—those florists who have the facilities for filling the orders sent them by other florists—has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—now—before you forget it?

J. J. BENEKE
FLORIST AND DECORATOR
 CHOICE CUT FLOWERS, PLANTS AND FLORAL DESIGNS
 FOR ALL OCCASIONS
 1216 OLIVE STREET

ST. LOUIS, MO. January 11, 1913.

Florists' Publishing Co.,
 Chicago, Ill.
 Gentlemen:

During the past year I paid you \$18.20 for a half inch advertisement in the Retail Florists Department of The Review. I received through this small advertisement, from January 1, 1912, to December 31, 1912, orders to the amount of \$566.00. They came by mail and telegraph from New York to San Francisco and from New Orleans to Minneapolis. Since I allowed the senders 20%, the record is as follows:

Total value of orders	\$566.00
Less 20% allowed senders..	113.20
Net value of orders.....	452.80

Here is an addition of \$452.80 in business which could not otherwise have been obtained and at an expense of only \$18.20.

Since my advertisement appeared only in The Review it goes to show what the retail florists through the country lose if they do not use this medium of advertising. It also goes to show that The Review is not only there with a big "R" but that it has three more big "R's" - Readers - Reliability - Results!

Yours respectfully,

MILWAUKEE
WISCONSIN FLORAL CO.
 122 Grand Avenue, Caswell Block,
 will take especially good care of your
WISCONSIN ORDERS

WRIGHT'S FLOWER SHOP
 224 West Fourth St.
LOS ANGELES, CAL.
 Leading Retail Florist in the City

KAY
 Youngstown, Ohio
 41 NORTH
 PHELPS STREET

Seattle, Washington
Hollywood Gardens
 1534 SECOND AVENUE
 MEMBERS FLORISTS' TELEGRAPH DELIVERY

Tonseth Floral Co.
 123 Sixth Street
 GROWERS and
 RETAILERS **Portland, Ore.**

A Card This Size

Costs Only 70c per Week
 on Yearly Order

It would keep your name and your facilities before the whole trade.
 A half-inch card costs only 35c per week on yearly order.

KANSAS CITY.

The Market.

Business for the week following Easter was all that could be expected in all lines. Stock of all kinds is demanding a fair price. For the better grades of stock the prices are higher than usual at this time of the year. Pot plants are still in demand and have sold steadily since Easter. Bulbous stock is not so plentiful and is bringing a good price, so growers have all their stock sold out. Carnations are not plentiful, but those on the market are fine and seem to go fast. Roses are showing better color and the quality has improved a great deal, but the shortage is still felt in this city. If the demand should become a little heavier, it will be hard work to get more. Sweet peas are much better, with longer stems and heavier flowers. The run of work this week was mostly funeral work.

Various Notes.

Henry Kusik & Co. have had a quiet week. They are handling a great deal of bulbous stock and carnations. Mr. Kusik is at Council Bluffs visiting Wilcox & Sons, from whom he has been getting heavy supplies of stock. Geo. M. Kellogg Flower & Plant Co. reports that carnations are scarce and

ST. LOUIS, MO.

Wire or Phone Your Orders to the
 HOUSE OF FLOWERS

Ostertag Bros.

The Largest Retail Supply House in the West
 JEFFERSON and WASHINGTON AVE.

FLORAL DESIGNS OF ALL KINDS

COLUMBUS OHIO

Wilson's Seed Store

Telegraph Orders Carefully Executed.

L. D. Phones: 266 So. High St.
 Citizen's 5328, Bell Main 2903

PITTSBURGH, PA., 710 East Diamond St.

(North Side)



COURTESIES
 EXTENDED
 TO THE TRADE

Open Day and Night

Write, Wire or Phone

W. E. Trimble Greenhouse Co.

FLORISTS

PRINCETON, ILL.

L. D. Phone, 2416

Send Us Your Retail Orders. We can give you best
 service, city or surrounding territory.



Orders
 solicited for all
 parts of
 Connecticut.

Hartford,
 Conn.

Member Florists' Telegraph Delivery Association.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.



LOUISVILLE, KY.

PERSONAL ATTENTION given to your orders for Louisville and all parts of Kentucky.

—JACOB SCHULZ.

MEMBER OF FLORISTS' TELEGRAPH DELIVERY



DARDS,

N. E. Cor. 44th Street and Madison Avenue,
Telephones
4025-4026, 38th Street,
NEW YORK

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Dardsflor, Western Union

Member Florists' Telegraph Delivery.

Established 1874

SEND
YOUR
ORDERS FOR
DIXIE
LAND
TO
IDLE HOUR
NURSERIES
MACON, GEORGIA
All Choice
CUT FLOWERS
in Season
Orchids and Valley
a specialty

ERNST WIENHOEBER CO.



NO. 22 E. ELM STREET
CHICAGO, ILL.

Member Florists' Telegraph Delivery Ass'n.



Prompt deliveries throughout the **BERKSHIRES**, Lenox, Lee, Stockbridge, etc. **PITTSFIELD MASS.**

Write, Wire or Phone

CRABB & HUNTER
GRAND RAPIDS, MICH.

Careful attention to orders for city or surrounding territory

DAYTON, OHIO
Matthews the Florist

ESTABLISHED IN 1882
2 Stores. Greenhouses and Nurseries in Riverdale

Wax Brothers Boston, Massachusetts
143 Tremont Street
The Centrally Located Florist Shop
We cover All Points in New England.
Yours for Reciprocity.
Members Florists' Telegraph Delivery.

Established 1859

A. Wiegand & Sons
Florists and Decorators

1610 to 1620 N. Illinois St., Indianapolis, Ind.
Indiana's oldest, largest and most complete retail establishment.

For WISCONSIN Delivery of
"Home-grown Flowers"
Get in touch with
J. E. MATTHEWSON
Sheboygan, Wis.

Evanston and Chicago
JOHN WEILAND, EVANSTON, ILL.

LINCOLN, NEB. CHAPIN BROS.
Retail Florists
Flowers for All Occasions, from Cradle to Grave

the firm is entirely out of bulbous stock.

The Alpha Floral Co. had a heavy run on funeral work. At Easter two-thirds of their demand was for pot plants and the rest for cut flowers.

R. S. Brown & Son sold out entirely on Easter plants. Their call for small plants for basket work was heavy.

E. D. Ellsworth, proprietor of the Rosery, reports business as brisk for last week, with a general run of all lines of work.

Samuel Murray had an attractive window display of lilacs, rhododendrons and Medinilla magnifica.

W. L. Rock is leaving the city for the National Show, for which he was appointed one of the judges.

Edward Harvey, who was employed by the W. L. Rock Flower Co., has gone to Council Bluffs to take a position there.

Arthur Newell reports business duller than was expected, funeral work being about the only line that is active.

Across the state line business was exceptionally good for Easter, an increase of forty per cent over last

Indianapolis, Ind.

241 Massachusetts Ave.

Bertermann Bros. Co.

LEADING FLORISTS

Members Florists' Telegraph Delivery Ass'n.

MARTIN & FORBES CO.

347 Washington Street

PORTLAND, ORE.

Leading Florists of the Northwest

Wholesale and retail

Main 269

Clarksburg, W. Va.

Order your flowers on any occasion for delivery in this section from the leading florists in the State.

Hayman Greenhouse Co.

Clarksburg, W. Va.

John Breitmeyer's Sons

Corner Broadway and Gratiot Ave.,

DETROIT, MICH.

Member Florists' Telegraph Delivery Ass'n.

RICHMOND, VA.

The Hammond Company, Inc.

Leading Florists

109 EAST BROAD STREET

PEKIN PEORIA

All orders receive personal attention.

GEO. A. KUHL, Pekin, Ill.

Mrs. M. E. Hollcraft

807 Kansas Ave., TOPEKA, KAN.

Fort Collins, Colo.

Best service to all Wyoming points and eastern half of Colo. **Espelein & Warren**

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

The Livingston Seed Co. FLORISTS

COVER ALL OHIO POINTS
114 N. High St., COLUMBUS, OHIO

Bell Main 2809
Cuy. Central 1866

The Smith & Fellers Co.
LEADING
FLORISTS
735 Euclid Ave., Cleveland

M. A. Rowe

IN HEART OF NEW YORK CITY
6 E. 33d Street, N. Y.
Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404
Our Motto—The Golden Rule.

THE FERNERY **SCHULTHEIS, FLORIST**
Write, Phone or Wire
612 Linden Street, SCRANTON, PA.

S. B. STEWART
119 No. 16th St., OMAHA, NEB.

Wholesale and Retail orders for
CUT FLOWERS, FUNERAL DESIGNS, etc.
by telegraph will receive prompt attention at
IRA G. MARVIN'S, Wilkes-Barre, Pa.

Benson's Flowers
Indianapolis, Ind. Delivered
Anywhere

Frey & Frey, 1338
O St. Lincoln, Neb.
Wholesale and Retail
100,000 sq. ft. of glass at your service. Trade discount.

J. L. JOHNSON,
Northern Illinois
Southern Wisconsin
DE KALB, ILL.
Your order will receive our prompt and careful
attention.

KALAMAZOO, MICH.
G. Van Bochove & Bro., The Leading
Florists

Rockford, Ill., H. W. Buckbee
Member Florists' Telegraph Delivery.

SOUTH BEND FLORAL CO.
SOUTH BEND, IND.
Leading Florists for Northern Indiana

Members Florists' Telegraph Delivery Ass'n.
DETROIT and Vicinity
L. Bomb Floral Co., Albert Pechelon, Prop., 153 Bates St

Orders For **Charleston, W. Va.**
are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

Established 1857.

Wittbold
FLORIST

737-739 Buckingham Place
D. Phone
512 Graceland CHICAGO

Send us your retail orders. We
have the best facilities in the city.

Send your Orders for Chicago and Sub-
urbs to

Schiller
The FLORIST
2223 W. Madison St.
CHICAGO.
All orders carefully filled
under the supervision of
GEORGE ASMUS, Mgr.
Wire, Write, or Phone West 822
Member Florists' Telegraph Delivery

MYERS
BROS., ALTOONA, PA.
All Orders Carefully Executed

R. Strohmeier, Aberdeen, S.D.
Prompt Attention Given to Out-of-town Orders

VERMONT'S FLORIST
W. E. PETERS
137 St. Paul Street, BURLINGTON, VT.

SCRIM'S, FLORIST
OTTAWA, CANADA

Easter being reported. Business this
week is quiet.

Mrs. T. A. Moseley says business is
not up to the standard. The call for
spring stock has started.

W. J. Barnes had a few decorations
which brought the business for the
week up to the standard with him.
Pot plants are selling well, he reports.
W. J. B.

ST. LOUIS.

The Southwestern Market.

Trade conditions last week were
good, notwithstanding the storms the
early part of the week. As to the
supply at the different wholesale mar-
kets, we can safely say that everything
is plentiful, and prices have gone down
considerably. It looks as though we
are in for a big glut, as the weather
has turned clear and warm. This will
put a stop to violets, which have al-
ready gone back as to quality. Cali-
fornias are small, but the Mazzuras
are keeping up well. Carnations have
been plentiful and the price is down
to \$2 per hundred, or \$15 per thousand.
All varieties are of extra fine quality,

CLEVELAND

...THE...

J. M. GASSER COMPANY
EUCLID AVENUE

We grow the best of everything in
CUT FLOWERS.

J. W. WOLTERS

627 South Hill Street
LOS ANGELES, CAL.

High-grade flowers or floral designs delivered
anywhere in the west. Satisfaction guaranteed.
Usual trade discount. No orders accepted from
unknown parties unless cash is telegraphed or
enclosed with mail orders.

CARBONE, 343 Boylston St.,

BOSTON

Member Florists' Telegraph Delivery Association

San Francisco, Cal.

Pelicano, Rossi & Co.

123-125 Kearny Street

FLOWERS BY TELEGRAPH

MONTREAL WE CAN FILL
ALL ORDERS
HALL & ROBINSON. 835 St. Catherine
Street, West

MRS. J. B. FREEMAN, LEADING FLORIST,
Successor to Geo. A. Heintz **Toledo, Ohio**
All Orders Promptly Executed.

NEW JERSEY
EDWARD SCEERY—PATERSON and PASSAIC
Member Florists' Telegraph Delivery Association

CLEVELAND, O.

Orders carefully executed.

W. G. Naumann & Co., 10515 Superior Ave.

Colorado Springs, Colo.
Frank F. Crump Wholesale and
Retail Florist
Members Florists' Telegraph Delivery

Atlanta, GA. We Can Fill
All Orders.
WEST VIEW FLORAL CO. 105 Peachtree St.

M. P. CHAMPLIN, 226 Nott
Terrace,
SCHENECTADY, N. Y.
Flowers and Floral Designs for All Occasions

All Northern Ohio Points Wire
Write
Hammerschmidt & Clark, Wholesale and Retail
Florists, MEDINA, OHIO

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

BOSTON, MASS.



"Penn, The Telegraph Florist"
Members of Florists' Telegraph
Delivery Association.
87-48 BROMFIELD STREET

Your orders for ATLANTIC CITY, N. J.
will be carefully filled by

George H. Berkey

1505 Pacific Ave.
Member Florists' Telegraph Delivery.

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, - COLORADO

Lexington, Ky.

KELLER, Florist

High Grade Cut Flowers and Designing

All orders entrusted to us for Central
Kentucky will have careful attention.

SCHRAMM BROS.

Send us your orders for

TOLEDO, OHIO

1307-15 CHERRY STREET

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

WILSON DELIVERS
EVERYWHERE
New York New Jersey Long Island

BROOKLYN

3 and 5, and 339 to 347 Greene Ave.
Tel. Nos. 3908 and 6900 Prospect

Seattle, Wash. L.W. McCOY, Florist

912 Third Ave.

GROWER, WHOLESALE
AND RETAILER

Careful and prompt attention given to or-
ders. Alaska, Washington and Oregon.

NEWARK, OHIO

CHAS. A. DUERR

Member Florists' Telegraph Delivery



Wm. L. Rock Flower Co.

KANSAS CITY, MO.

1106 Grand Avenue

Members Florists' Telegraph Delivery

Will carefully execute orders for Kansas City and
any town in Missouri or Kansas.

Send Orders for
Washington,
D.C.

and vicinity to



Everything
First-Class

14th and H Streets



Samuel Murray

KANSAS CITY, MO.

913 Grand Avenue

All Orders Given Prompt and Careful Attention.
Member of the Florists' Telegraph Delivery.

Williamsport, Pa.

EVENDEN BROS., FLORISTS
Can Fill All Central Penna. Orders

especially White Wonder, Enchantress, Ward and Washington. Roses are also of the best quality, with the bulk of them of the Killarney variety, but there is also a fine cut of Richmond, Bride and Maid. Long Beauties are coming in better, with shorts quite plentiful. The markets are loaded with fancy tulips, Easter lilies, callas, valley, Romans and Paper Whites, with the demand rather slow in these. There is a scarcity in wild smilax, which is caused by the floods. Other greens are plentiful.

Various Notes.

Guy Reburn, of A. Henderson & Co., Chicago, spent last week in the city.

Dave Geddes, floral artist at Fred H. Weber's, will take in the National Flower Show, at New York, looking for new things.

The Ladies' Home Circle met at the residence of Mrs. Geo. B. Windler, March 26, though only a few braved the storm. The next meeting takes place at the home of Mrs. J. J. Beneke, April 9.

The Brix Floral Co., on St. Louis avenue, reports a large increase of Easter business, in both plants and cut flowers. Business kept up all through the week after Easter.

Grimm & Gorly are moving into their new store at 706 Washington avenue,



WASHINGTON,
D. C.

GUDE'S

Member
Florists' Telegraph Delivery

HAYWARD FLORAL CO.

216 West Sixth St., LOS ANGELES, CAL.

Cut flowers or good design work by best artists and designers, delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

WOLFSKILLS'

and

MORRIS GOLDENSON

Consolidated.

CUT FLOWER MERCHANTS

We solicit telegraph orders.

Regular Trade Discount.

229 W. Third Street, LOS ANGELES, CAL.

F. Lichtenberg

328 W. Fifth St., Los Angeles, Cal.

Makes a specialty of out-of-town orders and solicits your business, which will have prompt attention. Prices right. Usual discount.

DALLAS, TEXAS

The Texas Seed & Floral Company

Orders for cut flowers and designs solicited for delivery in any part of Texas.

CALIFORNIA FLOWERS

FOR

SAN FRANCISCO AND VICINITY

Steamer Sailings

Write or Wire

THE CALIFORNIA FLORIST

Julius Eppstein

Frank H. Forrest

344-46 Geary St.

and St. Francis Hotel

San Francisco, Cal.

I. N. KRAMER & SON CEDAR RAPIDS, IA.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Wolfe the Florist in WACO, TEXAS

The center of Texas.
Send us your Orders for Cut Flowers.

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants furnished on telegraphic orders.

The Bellevue Stratford, Philadelphia Broad and Walnut Streets.

GEO. M. KELLOGG FLOWER & PLANT CO.

Wholesale and Retail Florists
1122 Grand Avenue, KANSAS CITY, MO
All kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

H. F. A. LANGE

Worcester, Mass.

Delivers to all points in New England.
125,000 square feet of glass.

Fayetteville, Ark. Cut Flowers and Designs to Arkansas and Eastern Oklahoma.
State University City.
SOUTHWESTERN SEED CO.
Members Florists' Telegraph Delivery Ass'n.

Archias Floral Co. SEDALIA, MISSOURI

Choice Cut Flowers and Designs on short notice. Prompt attention to telegraph and telephone orders

SIoux CITY Supplies western Iowa, southern Minnesota, all of IOWA South Dakota, northeastern Nebraska.
J. C. RENNISON CO.

Send orders for delivery in ROCHESTER, N. Y. and all points in Western New York to

H. E. WILSON, 88 East Main Street

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where they will have much larger quarters, needed for this fast growing establishment. Mr. Gorly says when everything is complete they will have the most up-to-date store in the city.

A banquet was tendered the Hon. Chas. Nagel, former secretary of Commerce and Labor, March 25, at the Planters' hotel. The dining room was handsomely decorated with plants and cut flowers, the work of Mrs. Rose Schoenle.

The Florists' Club publicity committee is again due for a vote of thanks for the good work done to make our Easter business one of the best the local florists have had. The committee is at work on publicity for Decoration day.

Mr. and Mrs. Henry Berning left March 26 for San Antonio, Tex. They will stay quite a while for the benefit of Mrs. Berning's health, she having been confined to her bed for several months. Her many friends in the trade hope for a speedy recovery.

The nursery and landscape gardeners had a set-back last week, caused by the cold and storm. They say they have plenty of good orders ahead to start work just as soon as spring opens up for good.

Werner Bros., the Clayton rose growers, have outgrown the old-fashioned way of bringing their stock to market. They now sport a fine, large Moon touring car, with Brother Hugo at the wheel. This firm has kept the trade well supplied with fancy

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Careful attention given to out-of-town orders.
Trade discount allowed.

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Order by mail, telegraph, telephone or cable.
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In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention. Wire, telephone or write us.

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"Up-to-the-minute" Service and Execution.
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Will promptly execute all orders in this vicinity.

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Alexander McConnell

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Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

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Largest Floral Establishment in America
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Always have complete stock on hand. Regular discount allowed the trade.

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roses, such as Killarney and Richmond, all this season, through the Smith wholesale house.

The trade extended sympathy last week to August Mirring, a well-known florist of East St. Louis, Ill., because of the loss of his wife, Mrs. Caroline Mirring, who died at the age of 36 years. She leaves her husband with seven children to mourn her loss. The funeral took place March 27.

The plant stands at Union Market opened March 22, and had a good trade for Easter, but the cold weather of last week closed them up again.

Anton C. Zvolanek, the sweet pea specialist, spent March 24 with the Kirkwood growers. He was taken in hand by Hugo Gross and escorted to all the growers in Kirkwood.

Sam A. Thompson, son of the late Wm. H. Thompson, millionaire banker, has filed a voluntary petition in bankruptcy. Among the creditors was Thorley, of New York, for \$531.80, and a few of our local florists for smaller sums.

The Retail Florists' Association held its postponed meeting March 26, at the Washington hotel. The big storm kept many from attending, only twelve being present. A banquet was held

ALBANY, N. Y.

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FLOWER SHOP
23 STEUBEN STREET
Best service. Send your orders to us.

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Largest and most centrally located store in the city. All orders given prompt attention.
Mention The Review when you write.

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Send Your
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after the meeting and a general review of the Easter trade was talked over. A subscription was taken up for the flood sufferers.

The St. Louis Florists' Club will hold its monthly meeting Thursday afternoon, April 10. There are a lot of interesting matters to come up and Frank Gorly is down for a paper on "Telegraph Delivery; Its Good and Bad Points." The trustees will make great efforts for a large attendance.

J. J. B.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral or other flowers anywhere on short notice:

Steamer	From	To	Sails
Pretorian	Portland	Glasgow	Apr. 3
La Touraine	New York	Havre	Apr. 3
Cameronia	New York	Glasgow	Apr. 5
China	San Fr'sco	Hongkong	Apr. 5
Hamburg	New York	Genoa	Apr. 5
Ivernia	New York	Naples	Apr. 5
Shidzuoka Maru	Seattle	Hongkong	Apr. 8
Scotian	Boston	Glasgow	Apr. 10
Victoria Luise	New York	Panama	Apr. 10
Franconia	New York	Liverpool	Apr. 12
California	New York	Glasgow	Apr. 12
Manchuria	San Fr'sco	Hongkong	Apr. 12
Thames	New York	Cuba	Apr. 12
P. Irene	New York	Genoa	Apr. 12
Campania	New York	Liverpool	Apr. 16
Monteagle	Vancouver	China	Apr. 16
Marama	Vancouver	Hawaii	Apr. 16
Scandinavian	Portland	Glasgow	Apr. 17
Caledonia	New York	Glasgow	Apr. 17
Chiyo Maru	San Fr'sco	Hongkong	Apr. 19
Cymric	Boston	Liverpool	Apr. 22
Tamba Maru	Seattle	Hongkong	Apr. 22
Parisian	Boston	Glasgow	Apr. 24
Nile	San Fr'sco	Hongkong	Apr. 25
Columbia	New York	Glasgow	Apr. 26
Saxonia	New York	Naples	Apr. 26

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Mention The Review when you write.

Seed Trade News.**AMERICAN SEED TRADE ASSOCIATION.**President, Charles N. Page, Des Moines, Ia.;
Secretary-Treasurer, C. E. Kendel, Cleveland, O.
Thirty-first annual convention at Cleveland, June
24 to 26, 1913.Too dry in California; too wet in
Ohio.CAULIFLOWER has been in especially
good demand in Europe this season and
it has been impossible to procure all the
seed required for export orders.PLANTING seed for sets in the Louis-
ville district has been interrupted by the
wet weather. It is wet, too, at Chillico-
the. Planting at Chicago will begin in a
few days.BIG Monday in the mail order seed
trade appears to have been March 30, a
big lot of delayed mail that would have
come in the week before but for the
floods swelling the total.D. M. FERRY & Co., of Detroit, have
asked the ways and means committee at
Washington to retain specific rates of
duty in the new tariff bill on bulbs and
seeds. They think the rates could be
lowered.THE pea acreage in Wisconsin this
year will be the smallest in many years,
while the Michigan acreage will be con-
siderably less than last year. The bulk
of the peas will be grown in Idaho and
Montana this season.C. H. GREEN has added a new depart-
ment to his greenhouse business at Fre-
mont, Neb., and now specializes in seeds.
He has just issued a handsome and con-
venient twenty-page catalogue, devoted
exclusively to the seed branch.ON the whole the March seed sales
were satisfactory. From the states that
were flooded there have been few mail
orders since Easter, but the volume of
mail from more favored sections has
given the seedsmen's assistants all they
wanted to do in rather more than a 10-
hour day. Counter trade in the latter
half of the month was strong through-
out the Atlantic states, the frost having gone
out of the ground as far north as Boston
by March 17.JEFFERSON THOMAS, who has been vice-
president and manager of the McFar-
land Publicity Service, Harrisburg, Pa.,
since its organization six years ago, has
withdrawn to join the staff of an ad-
vertising agency. Mr. McFarland has
placed the management in the hands of**HENRY METTE, Quedlinburg, Germany**

(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all
CHOICE VEGETABLE, FLOWER and FARM SEEDSSpecialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions,
Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations,
Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabiosa,
Stocks, Verbenas, Zinnias, etc. Catalogue free on application.**HENRY METTE'S TRIUMPH OF THE GIANT PANSIES** (mixed), the most per-
fect and most beautiful in the world. \$6.00 per oz.; \$1.75 per 1/4 oz.; \$1.00 per 1/8 oz. Postage
paid. Cash with order.All seeds offered are grown under my personal supervision on my own vast grounds,
and are warranted true to name, of strongest growth, finest stocks and best quality. I also
grow largely seeds on contract.

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VAN GRIEKEN'S BULBS SOUND AND WELL SELECTEDHigh-grade Hyacinths, Tulips, Narcissus,
Crocus, etc. Write for Catalogue.

LEO VAN GRIEKEN, Lisse, Holland

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**New Zealand Grown
Garden Peas**

Surplus Offer of

GRADUS—Crop 1912in original sacks of 8 1/5 bu. net. Price, \$6.75 per
bu. of 60 lbs., f.o.b. New York. Terms: Net cash.We are also quoting prices on other New Zea-
land Peas, crop 1913—which is at present har-
vested—and are booking contract orders for 1914.
Write for particulars.**Loechner & Co.**

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Sole Agents for

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FOR
SEEDS
of all kinds apply to
W. W. JOHNSON & SON, Ltd.
BOSTON, ENGLAND

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Ask for Prices of Seeds (Garden, Farm
or Flower) from**KELWAY'S**for present delivery or on contract.
Special prices now ready.**LANGPORT, ENGLAND**

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If You Are Looking for Qualityin Dutch Bulbs, we want your busi-
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ignore this advertisement.**Gt. van Waveren & Kruljff**

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P. O. Box 1350

26 Barclay St., NEW YORK

Valley from cold storage for immediate shipment

Importer of

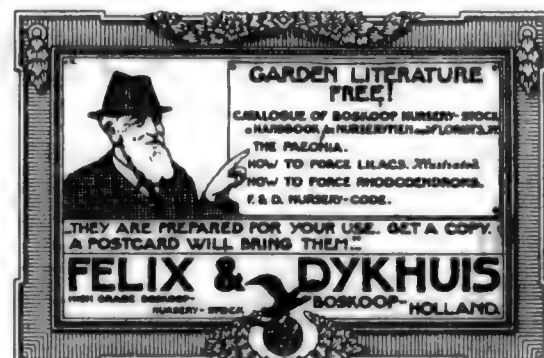
Azaleas, Palms, Bay Treesand all other Belgian Plants, Lily of the Valley
of the finest Berlin and Hamburg brands.

Japanese, Holland and French Bulbs

FRENCH and ENGLISH

FRUIT and ORNAMENTAL STOCKS

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German Stock Seeds

A GRAND SPECIALTY

Price list on application

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Oldest Special House

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August Rölker & Sonsimport for the trade only: Azaleas,
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NEW AND RARE SEEDSUnique collection. Hundreds of varieties
adapted for American use. Perennial
and perfectly hardy. Own saving.
Catalogue free.**PERRY'S HARDY PLANT FARM**
Enfield, Middlesex, England

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YOU value your reputation and want quality as far as it is possible to be supplied.

WE can **HELP** you. We live in the country, farm our own freehold land and are thus in a unique position for the raising and **SELECTION** of Choice Stocks of

GARDEN, FARM and FLOWER SEEDS

For half a century we have devoted over 300 acres of suitable land near Langport, Somerset, England, to the **SELECTION** of our stocks. Think what this very important point means to you and give it careful consideration when in the market for Seeds.

KELWAY'S
EST'D LANGPORT, ENG. 1851
SEEDS

Not a **new** firm nor **unknown**, but with 62 years' reputation second to none in either hemisphere.

A grand total of 252 International and other Diplomas, Grand Prizes, Gold and Silver Medals, Silver Cups, etc., awarded to Kelway & Son, at leading International and other Exhibitions since the year 1871, to their **own strains**.

Kelway & Son have also been the recipients of many hundreds of First-class Certificates and Awards of Merit for new varieties of Flowers, Vegetables, etc., of **their own raising** or introduction. Has this not meant **quality** in the past, and is it not a guarantee for the future?

OUR PRICES are at your disposal, and as we are doing a very extensive trade with the largest and best houses everywhere—at home, in the Colonies and abroad—they evidently **WILL SUIT YOU** also.

Please inquire **NOW** for contract prices
for Fall Delivery 1913, also 1914

Kelway & Son

Growers to the Trade

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NORTH-GROWN HARDY SEEDS

We can supply you with Peas, Beans, Sweet Corn and all other garden and field seeds, of the best quality and high germination, at very low prices.

	Per bu.
Alaska Peas (extra early)	\$4.00
American Wonder	5.75
Knott's Excelsior	5.75
Stratagem	5.75
Premium Gem	5.00
Horsford Market Garden	5.00
Champion of England	4.50
Black Wax Beans	3.00
Giant Stringless	2.75
Webber Wax	3.00
Kentucky Wonder	3.25
Henderson's Bush Lima	5.50
Burpee's Bush Lima	5.50
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Stowell's Evergreen Sweet Corn	2.25
White Mexican	2.25

Send for eighty-page descriptive catalogue for full information.

O. S. JONES SEED CO.

420 Phillips Ave., Sioux Falls, S. D.

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JOHN BODGER & SONS CO.

LOS ANGELES, CAL.

Wholesale growers of Tomatoes, Beans, Lettuce, Sweet Peas, Asters, Petunias, and a general line of Flower Seeds.

CORRESPONDENCE SOLICITED

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Rochester, during which time he also was Rochester correspondent for The Review.

SWEET PEAS IN CALIFORNIA.

"In all California this year there are not over 1,700 acres of sweet peas for seed, and of these from 1,000 to 1,200 are in the vicinity of Lompoc."

The speaker was A. C. Zvolanek, the originator of the winter-flowering sweet pea, whose original work was done at Bound Brook, N. J., but who a few years ago transferred his headquarters to Lompoc. Mr. Zvolanek was in Chicago last week on his way to the National Flower Show. He states that he now does practically no business with the seed trade, marketing his stock direct to florists, of whom he has about 4,000 customers, largely acquired as the result of advertising in The Review.

"When I left Lompoc March 20," said Mr. Zvolanek, "the sweet peas were considerably behind. A good many pieces had to be plowed under and replanted after the big freeze; it hit places that have not suffered from frost in twenty years. Precipitation also is much below the seasonal average, but most growers, as a result of last year's dry season, have made more or less provision for irrigation; I have sunk four artesian wells on my place, using 6-inch to 10-inch pipe and going down from eighty to 150 feet. In addition I can pump from seven other wells."

Speaking of the decadence of the sweet pea seed industry in the San Juan valley, Mr. Zvolanek said: "It's the aphid. The growers are discouraged; they have found no way to combat it; they are going to other places in the hope of getting a crop and all seem to have chosen the district around Lompoc. Of course we have aphid at Lompoc, too, and the result is by no means certain. I have spread my own crops over quite a wide section, a ra-

BULK

LAWN GRASS

CASES

Regular Standard Mixtures

"Dickinson's" — "Greensward" — "Evergreen" — "Pine Tree"

Suitable for all general requirements. Special mixtures can be furnished when desired.

Minneapolis

THE ALBERT DICKINSON CO.

Chicago

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"

Better write to Burpee, Philadelphia,—for new Complete Catalogue.

Mention The Review when you write.

Fancy Kentucky Blue Grass

Also Mixed Lawn Grass Seed. Ask for delivered prices, prompt and future delivery

J. OLIVER JOHNSON 1874-76 Milwaukee Ave.
CHICAGO, ILL.

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The Everett B. Clark Seed Co., Milford, Conn.

Growing Stations at East Jordan, Mich., Green Bay, Wis., Sister Bay, Wis.

Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc., Etc.

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BRASLAN SEED GROWERS COMPANY, INC.

Growing ONION, LETTUCE, CARROT and RADISH San Jose, California

Routzahn Seed Co.

ARROYO GRANDE, CAL.

SWEET PEA and NASTURTIUM
SPECIALISTS

Wholesale growers of full lists of FLOWER and
GARDEN SEEDS

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F. W. O. SCHMITZ

PRINCE BAY, N. Y.

Wholesale Grower Exporter and Importer
of all plants, roots and bulbs in season.

Correspondence Solicited.

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Wholesalers, Notice!

We still have a surplus of our High Quality
Sweet Pea Seed at Farm Prices. The best of
Winter-flowering Spencers, Unwin and Grandi-
flora varieties. Write direct to

S. Bryson Ayres Co.,

Sweet Pea Farm, Sunny Slope, INDEPENDENCE, MO.

Mention The Review when you write.

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster,
Cosmos, Mignonette, Verbena, in variety.
Correspondence solicited.

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Contract Seed Growers

Specialties: Pepper, Egg Plant, Tomato,
Vine Seed and Field Corn.

Correspondence Solicited

George R. Pedrick & Son
PEDRICKTOWN, N. J.

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GROWERS FOR THE TRADE

Ask for our growing prices crop 1913
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GRAND RAPIDS, MICH.

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J. C. Robinson Seed Co.

WATERLOO, NEB.
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Contract growers of Cucumber, Cantaloupe,
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The C. Herbert Coy Seed Co.

VALLEY, Douglas County, NEB.

Wholesale Growers of High-grade Seeds

Cucumber, Muskmelon, Squash and Pump-
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Oklahoma Seed Growers' Co.

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J. BOLGIANO & SONWHOLESALE FIELD
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BEST STOCKS

ALL VARIETIES

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Sweet Peas, etc. :: ::

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Carrot, Parsnip, Radish, Lettuce, Onion,
Cucumber, Peas and Beans in variety. We
solicit inquiries for either spot or contract seeds.**S. D. WOODRUFF & SONS**ORANGE, CONN., and NEW YORK CITY
Mention The Review when you write.**McGill Seed Growers Co.**

WHOLESALE GROWERS ONLY

ONION, LETTUCE, CARROT, Etc.

Seed Farms and Trial Grounds,
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Mention The Review when you write.**Henry Fish Seed Co.**

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For the Wholesale Seed Trade

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Tomato, Vine Seed and Field CornEDGAR F. HURFF, MULICA HILL,
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MICE
PROOF
SEED
CASES.

Send for Catalogue.

HELLER & CO.

Montpelier, Ohio

We will be Glad
to meet our friends at the**International Flower Show**

Our booth will be on second floor.

Samples of GLADIOLI and other
Summer-flowering Bulbs that
come up to the**FLOWERFIELD STANDARD****JOHN LEWIS CHILDS, Flowerfield, L. I., N. Y.**

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California Seed Growers Association, Inc.Growers for Wholesale Dealers
SAN JOSE, CALIFORNIA**CARROT - LETTUCE - ONION - RADISH - BEET - SWEET PEAS****BEANS, PEAS, RADISH**

AND ALL GARDEN SEEDS

LEONARD SEED CO.

226-230 W. KINZIE STREET, CHICAGO

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ONION SETS

Write for Prices

ONION SEED=ONION SETSWe are extensive growers and
dealers. Write for prices on the
1912 crop. We are also submitting contract figures for the 1913 crop of Onion Seed.**SCHILDER BROS.,**

Chillicothe, Ohio

GLADIOLI SEEDLINGS

25,000

3/4 to 1 1/4; these are very special, prize-win-
ning, superb varieties; many can be selected
for naming. \$7.00 per 1000; \$30.00 for 5000.**50,000 choicest large - flowering
mixture of named varieties, including
many of the newer kinds (Childsall, Groff's
Hybrids, exquisite pink shades), making a
superb florists' cut flower mixture, \$6.00 per
1000; \$25.00 per 5000.****DAHLIAS—see Classified ad****CRABB & HUNTER FLORAL CO.**
Grand Rapids, Mich.

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Western Seed & Irrigation Co.

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Specialties:

Cucumber, Musk and Watermelon,
Pumpkin, Squash, Sweet and Field Corn.
FREMONT, NEB.

WE GROW EXCLUSIVELY

ONION SEED

HIGH GRADE

Standard Varieties

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Write for prices.**SAN JOSE,****CAL.****S. M. Isbell & Co.**

JACKSON, MICH.

Contract Seed GrowersBean, Cucumber, Tomato, Radish, Squash
Muskmelon, Watermelon, Sweet Corn.

Correspondence Solicited

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Catalogue of Best Quality
Seeds for Florists and
Commercial Growers.**James Vick's Sons****ROCHESTER, N. Y.**

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**Sweet Pea Seed
IS MY SPECIALTY**Watch my new winter orchid-
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duced this season. I have all the col-
ors—over 60. See me at the National
Flower Show in New York.**ANT. C. ZVOLANEK**

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BOUND BROOK, NEW JERSEY

Seed Ranch:

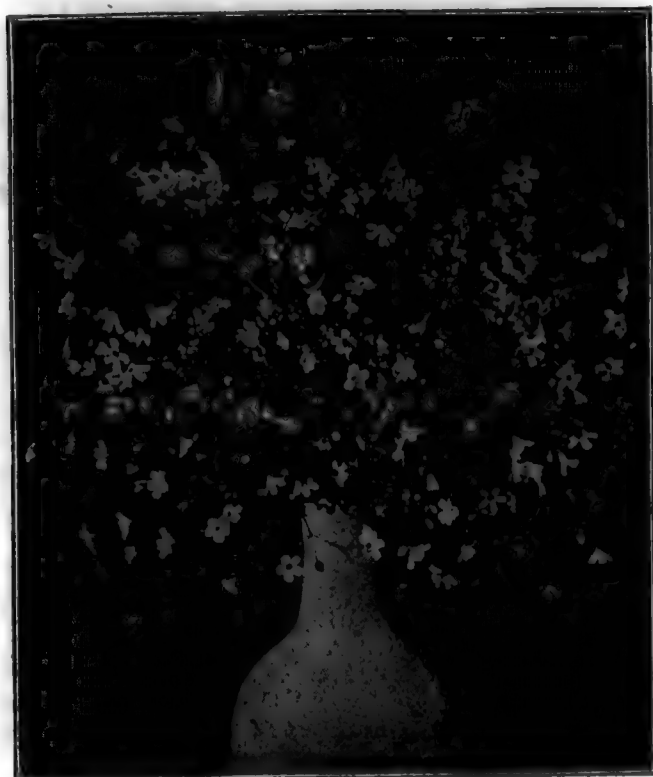
LOMPOC, CALIFORNIA

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Summer Flowers for Cutting that are easily raised from seed

If you sow an assortment of the following popular annuals, you will have an abundance of flowers for cutting through the summer and fall months and add greatly to the general appearance of your place. For complete list, including Asters, Sweet Peas, etc., see our Wholesale Catalogue.

	Tr. pkt.	Oz.
ANTIRRHINUM Giant, in separate colors, each	\$0.20	\$0.60
Giant, mixed colors .....	.15	.50
Large-flowering, half-dwarf, in separate colors, each .....	.20	.60
Large-flowering, half-dwarf, mixed colors .....	.15	.50
ARCTOTIS Grandis (African Daisy), white, tinged lilac .....	.15	.40
CALENDULA , Double, yellow, orange and sulphur, each .....		.10
CALLIOPSIS Crown of Gold, a fine large yellow .....	.15	.50
CANDYTUFT Empress, the finest white .....	.10	.20
CORNFLOWER , Double blue, extra fine for cutting .....	.15	.60
Single blue .....	.10	.15
COSMOS , extra early-flowering, white, pink and crimson, each .....	.15	.50
Extra early-flowering, mixed .....	.15	.40
Mammoth Perfection, white, pink and crimson, each .....	.10	.30
Mammoth Perfection, mixed .....	.10	.25
Gigantic-flowering Lady Lenox, rosy pink .....	.15	.40
DIANTHUS , Double Fireball, bright scarlet .....	.20	.75
Double Snowball, pure white .....	.20	.75
Double mixed, all colors .....	.15	.50
GAILLARDIA Lorenziana, double mixed .....	.10	.20
GYPSOPHILA Elegans Alba Grandiflora, white .....	.10	.20
HELIANTHUS Miniature Stella, rich yellow .....	.10	.20
Miniature new mixed .....	.10	.25
HUNNEMANNIA (Giant Yellow Tulip Poppy) .....	.10	.30
LARKSPUR , double, Stock-flowered, in separate colors, each .....	.10	.30
Double, Stock-flowered, mixed .....	.10	.25
NIGELLA Miss Jekyll, blue .....	.10	.25
SCABIOSA , large-flowering, in separate colors .....	.15	.50
Large-flowering, mixed .....	.10	.35
VINCA Rosea, in separate colors, each .....	.15	.50
Rosea, mixed .....	.15	.40
ZINNIA , Improved Dwarf, double, in separate colors, each .....	.10	.40
Improved Dwarf, double, mixed .....	.10	.25



Gypsophila Elegans Alba Grandiflora

HENRY A. DREER, Inc.,

714 Chestnut Street, PHILADELPHIA

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dus of some sixty-five miles from Lompoc, to San Luis Obispo on the north and Goleta and Santa Barbara on the southeast. My total acreage is about 200. Of this 115 acres is in winter-blooming varieties, the old winter-blooming sorts that originated at Bound Brook and the newer winter-flowering Spencers, a few seeds of which have already found their way to growers who are making the most of them. The balance of the acreage is Spencer varieties grown under contract for the seed trade, about eighty per cent being foreign contracts."

CATALOGUES RECEIVED.

Robert & Radke, Maywood, Ill., wholesale plant list; M. Crawford Co., Cuyahoga Falls, O., gladiolus bulbs, strawberry plants and other small fruits; Ross Bros. Seed House, Wichita, Kan., "Acorn Brand" seeds; Seekonk Gardens, Rehoboth, Mass., dahlias and gladioli; Bobbink & Atkins, Rutherford, N. J., general nursery list and list of fall bulbs; Peter Henderson & Co., New York, N. Y., implement catalogue and "Everything for the Lawn"; American Forestry Co., Boston, Mass., trees and tree seeds; Conard & Jones Co., West Grove, Pa., a booklet on cannas and a wholesale list of cannas, hardy roses and flowering shrubs; Perry's Hardy Plant Farm, Enfield, England, fern catalogue and supplementary spring list of general stock; Forbes & Keith, New Bedford, Mass., dahlias; Hopedale Nursery, Hopedale, Ill., fruit trees and other nursery stock; Oronogo Flower Gardens, Carthage, Mo., gladioli, dahlias, cannas and miscellaneous

FLORISTS' FLOWER SEEDS - NEW CROP

Asparagus Plumosus Nanus, greenhouse-grown, 180 seeds, 50c; 1000 seeds, \$3.00.
Asparagus Sprengeri, 100 seeds, 15c; 1000 seeds, 75c.
Antirrhinum, Giant Flowering, Pink, White, Striped, Scarlet, Yellow, Garnet and mixed, ounce, 40c; 2000 seeds, 10c.
Asters, Queen of the Market, in colors and mixed, ounce, 60c; 1000 seeds, 10c.
Aster, Extra Early Hohenzollern, The Bride, and Snowball, ounce, \$2.00; 1000 seeds, 20c.
Aster, Giant Comet, in colors and mixed, ounce, \$1.50; 1000 seeds, 20c.
Aster, Orego's Giant Comet, White, Pale Pink, Violet, ounce, \$2.00; 1000 seeds, 25c.
Aster, Carlson's Branching, in colors and mixed, ounce, \$1.50; 1000 seeds, 25c.

Calliopsis, finest mixed, ounce, 15c; 2000 seeds, 5c.
Candytuft, Giant Hyacinth Flowered, White, ounce, 25c; 2000 seeds, 10c.
Gypsophila Elegans, White, 2000 seeds, 10c.
Larkspur, Stock flowered, ounce, 10c; 2000 seeds, 5c.
Nasturtiums, Tall Cream City Mixture, ¼ lb., 20c; pound, 80c.
Nasturtiums, Dwarf Cream City Mixture, ¼ lb., 20c; pound, 70c.
Pansies, Currie's International Florist's Mixture, ¼ ounce, \$1.25; 1000 seeds, 50c.
Pansies, Giant Mixture for Florists, ¼ ounce, 60c; 1000 seeds, 35c.
Stocks, Beauty of Nice, Abundance, ¼ ounce, 50c; 1000 seeds, 25c.

Send for new Florists' Wholesale Catalogue

LILY OF THE VALLEY

GIANT FORCING

Cold Storage Stock—Now ready for use.

Case of 250, \$4.25; case of 500, \$8.00; case of 1000, \$15.00; original case of 2500, \$35.75

Sphagnum Moss, burlap baled, at \$1.50 per bale.

CURRIE BROS. CO., 108 Wisconsin St.—312 Broadway, MILWAUKEE, WIS.

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FLORISTS' FLOWER SEEDS

CROP 1912

	Tr. pkt.	Oz.
Vinca Rosea, Alba pura, each	\$0.20	\$0.80
Begonia Vernon .....	.40	
Begonia Erfordii .....	.50	
Salvia Bonfire .....	.50	2.00
Antirrhinum Giant Fird., sep. colors20	.50

Weeber & Don, Seed Merchants 114 Chambers St., and Growers NEW YORK CITY

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S. S. SKIDELSKY & CO. Plants, Bulbs and Seeds

1215 Betz Bldg.,

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See our Ads in the Classified Department for your wants.

Katalog for the asking.

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CHINESE PRIMROSE, finest grown, single and double, mixed, 600 seeds, \$1.00; 1000 seeds, \$1.50; ½ pkt., 50c. Separate also.

PRIMULA KEWENSIS, Sweet Yellow, 20c.

PRIMULA MALACOIDES, Giant Baby, 20c.

PRIMULA OBCONICA, New Giants, pkt., 50c.

CALCEOLARIAS, finest giants; pkt., 50c.

CINERARIA, large flowering, dwarf, mixed, 1000 seeds, 50c; ½ pkt., 25c. Also Stellata.

PANSY, Giant, finest grown, critically selected, 6000 seeds, \$1.00; ½ pkt., 50c.

SMILAX, New Crop, fine, pkt., 20c; oz., 40c.

See our Classified ads of Lobelias, Solanum

Melvinii, Smilax and Pansies.

CASH. Liberal extra count.

JOHN F. RUPP, Shiremanstown, Pa.

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BRUNS' CELEBRATED CHICAGO MARKET BRAND

\$18.00 per 1000; \$9.50 per 500; \$5.00 per 250

FLORISTS' MONEY-MAKER

\$16.00 per 1000; \$8.50 per 500; \$4.50 per 250

H. N. BRUNS

3040 W. MADISON STREET,

CHICAGO

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GLADIOLI

AMERICA, in good supply. All sizes.

Send for 1913 Trade-list

of 50 varieties

E. E. STEWART,

Brooklyn, Formerly
Rives Junction, Mich.

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Asparagus Plumosus Nanus Seed

Fresh hand-picked, highest germination.

Per 1000 \$2.25
5,000 to 10,000, at..... 2.00
10,000 to 25,000, at..... 1.75
25,000 and over, at..... 1.50

Drake Point Greenhouses, YALAHUA, FLORIDA

Mention The Review when you write.

GLADIOLI

America Planting Stock

Strong, plump bulbs of best quality.

No. 4 size..... \$8.00 per 1000
No. 5 size, \$5.50; in 5000 lots..... \$5.00
No. 6 size, 3.50; in 5000 lots..... 3.00

A. H. AUSTIN CO., Wayland, Ohio

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CANNAS, CALADIUMS, TUBEROSES,

Gladiolus, Lillium Giganteum, from cold storage; Lillium Rubrum, Auratum; Spiraes Gladstone and Japonica. Also a full line of Florists' Supplies.

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Always mention the Florists' Review when writing advertisers.

Tuberose

DWARF DOUBLE PEARL

\$12.00..... per 1000
Excellent quality.

Lily of the Valley Pips

Cold Storage, Berlin and Hamburg.

Per case of 1000..... \$12.00
Per case of 3000..... 32.00

Write for a copy of our Florists' catalogue.

J. M. Thorburn & Co

"THE MOST RELIABLE SEEDS"

33 Barclay St. (T 12) New York, N. Y.

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Tuberose Bulbs

Extra large..... \$1.50 per 100; \$14.00 per 1000
No. 1, 4 to 6-in..... 1.00 per 100; 9.00 per 1000
5000 lots at \$8.00 per 1000.

Caladium Esculentum

(Elephant's Ear)

7 to 9-in., \$3.00 per 100; 9 to 11-in., \$4.50 per 100;
Monster bulbs, 12-in. and up, \$12.00 per 100.

Gladiolus America

Second size, \$2.00 per 100; \$18.00 per 1000.

WALTER P. STOKES, Seedsman,

219 Market Street, PHILADELPHIA, PA.

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NEW CROP

Asparagus Plumosus Nanus

Wisconsin Greenhouse Grown Seed

Not to be compared with the inferior California and Florida outdoor grown seed.

1000 seeds, \$2.50; 5000, \$11.25; 10,000, \$22.00

G. H. HUNKEL CO., Seedsmen, Milwaukee, Wis.

Mention The Review when you write.

THE SPECIALIST.

When this nation of ours was born nearly everyone was a generalist. The merchant sold a general line; the doctor was also a farmer and a horse trader and so on. As time passed some of the wiser men turned Specialists and succeeded. The doctor who is a generalist now cannot excel in any one branch of medicine, or compete with the specialist who devotes his entire time and study and practice toward one point. The merchant who sells everything cannot compete with the man who makes one class of goods his specialty. The general florist of today cannot compete with the specialist who grows one thing and grows it well. It is the same in the bulb business. With the keen competition of these days it is necessary for the individual to be a specialist in business. We are specialists in lily bulbs, and have been for some years. It is a business in itself, and done right, is not as simple as it looks. We devote more time to lily bulbs than anyone else in the business. In point of quality and price, which is the combination necessary for ultimate success, no one can excel us. Horseshoe Brand Lily Bulbs already have a reputation as the very best produced anywhere. The prices are as reasonable as good business judgment will permit.

Cold Storage Bulbs for Sale. From the Finest Fields.

Giganteum, 7/8, \$8.50 per 100, express allowed.

Giganteum, 7/9, \$9.00 per 100, express allowed.

Giganteum, 7/9, \$21.00 per case of 300.

Giganteum, 8/9, \$21.00 per case of 250.

Giganteum, 8/10, \$25.00 per case of 280.

Giganteum, 9/11, \$22.00 per case of 180.

Auratums, 9/10, \$12.00 per case of 130.

Auratums, 9/11, \$12.00 per case of 100.

Auratums, 11/13, \$12.00 per case of 70.

Albums, 7/9, \$16.00 per case of 230.

Albums, 8/10, \$16.00 per case of 180.

5% for cash with order, or 3% 10 days, 60 days net.

Order now—deliveries when you want them.

A catalogue upon request, with prices.



**RALPH M. WARD
& CO.**

THE LILY HOUSE

71 Murray Street

NEW YORK

Not How Cheap
But How Good

Cold storage bulbs for shipment any time.



The columns are made of two steel angles bolted together.

The sides are 7 ft. 11 $\frac{1}{4}$ in. high. The distance in the center between the two columns is almost 40 feet.

Note the length of the double steel gusset plate that bolts together at the eave, the wrought iron post and steel rafter.

Ten bolts are used in each pair of plates.

The cross ties of the compression truss which runs from the columns across the house are double iron angles.

Thomas Roland, of Revere, Mass., Gives his

In 1911 Lord & Burnham built for me at Revere an Iron Frame, compression truss house, 50 ft. wide x 600 ft. long. This house is located on an open piece of ground across which the ocean winds sweep with terrific force.

After withstanding so successfully the terrific winds of last year, I was convinced that Lord & Burnham constructed houses were, without a doubt, the best houses to build.

When I decided this year to build a house 60 ft. wide and 550 ft. long, they received the order. Although the house has but two columns, with a space between them of 39 ft. and 8 in.,

the rafters are so strongly reinforced by the columns. The columns are made of double steel angles bolted together at intervals. This makes a possibility of buckling.

The use of the compression truss theory upon which all the large bridges are built, allows a construction of great

Lord & Burnham Company,



Note how securely the struts are bolted to them by bolting plates.

In order that the rafter and cross tie joining plate may come between a face of each of the column angles, they are separated at intervals by iron washers, through which bolts holding them together pass.

At intervals the roof and sides are cross tied between the posts and rafters to prevent any lengthwise give. The post tie rods are fastened to angle irons bolted on each side of the posts, fortifying them against any additional strain.



For Building a Second Lord & Burnham House:

trussing that the house is entirely rigid. separated by cast iron washers, and bolted of tremendous strength, eliminating the be the best of building practice. It is the constructed. h, while still being unusually light.

I had the sides of the house made 7 ft. 11¼ in. high, so I could have ample room to grow anything I wanted to grow at any time.

I think there can be little question as to the economy of big houses as compared to small or medium ones, both in construction, heating and operating.

O. P. Landis

SALES OFFICES

BOSTON
Tremont Building

PHILADELPHIA
Franklin Bank Bldg.

CHICAGO
Rookery Building

ROCHESTER
Granite Building

FACTORIES

IRVINGTON, N. Y.
DES PLAINES, ILL.

Flower Boxes That Are Distinctive

Neat Printing — High Quality

and Finish of Material
give distinction to

Sefton

Folding Cut Flower and
Corrugated Design Style

Florists' Boxes

Equalize and standardize the quality of your packages and floral effects. Have them recognized by uniformity of neatness, attractiveness and safety in protection. The result will be increased orders.

THE SEFTON MFG. COMPANY, 1333 West 35th St., Chicago

FACTORIES: Chicago, Ill. Anderson, Ind. Brooklyn, N. Y.

Mention The Review when you write.

plants; Elm City Nursery Co., New Haven, Conn., general list.

Vegetable Forcing.

FERTILIZING TOMATO SOIL

I should like to get a little advice in regard to growing tomato plants and shall appreciate any advice you can give. Last year I grew about 500,000 good plants for a factory in this vicinity. I intended to grow a million, but half of them did not mature, for which I blame the poorness of the soil. In fertilizing, I worked the first fertilizer into the ground with rakes before planting the seed. Then I scattered more fertilizer on top of the ground and, by watering, worked it into the ground, but it seems that as soon as the strength was taken up by the plants in places, they stopped growing and were not salable. I intend to grow 1,500,000 this year, but some of the ground is poor. It has not been fertilized for four or five years and I should like to find some way to make the ground rich enough to grow the plants. It is too late to haul manure, as it would not mix enough with the soil to be of much benefit. How would it be to work fertilizer in as I did last year, then give a good top-dressing with pulverized sheep manure or shredded cattle manure, and by watering work it into the soil? Do you think it would be too strong for the young plants? How about using chemicals, such as nitrate of soda? W. S.

If you can get well rotted stable manure and incorporate it thoroughly with the soil, you will find it superior to any chemical fertilizers for growing tomatoes. If you really can not secure any well decayed cow or horse manure, I should prefer to work the sheep manure or shredded cattle manure into the soil. The sheep manure is the richer of the two. If the plants seem to lack vigor when a few inches high, a further top-dressing of pulverized sheep manure can be safely given.

Chemicals, such as nitrate of soda, must be used with extreme care or they are likely to do more harm than good. If you use nitrate of soda you would better apply it in liquid form to any plants having a particularly starved

PRIZE STRAIN BEGONIAS and GLOXINIAS

THE BEST STOCKS OBTAINABLE—LARGE BULBS

	Per doz.	Per 100	Per 1000
BEGONIAS, Tuberous-rooted			
Single, white, yellow, scarlet, rose and crimson.....	\$0.40	\$2.50	\$22.00
Single Mixed.....	.30	2.25	20.00
Double, white, yellow, scarlet, rose and crimson.....	.60	4.00	37.50
Double Mixed.....	.50	3.75	33.50
GLOXINIAS, Giant-flowering			
Blue, white, spotted, crimson, violet with white border, red with white border.....	.60	3.25	30.00
Giant Mixed.....	.50	3.00	27.50
GLADIOLI—Prize Winner Mixture, specially blended for florists.....		1.50	12.00
GLADIOLI—Fine Mixed, good bulbs at a moderate price.....		.75	6.00

Write for Florists' Wholesale Bulb and Flower Seed List.

JOHNSON SEED COMPANY

217 Market Street,

PHILADELPHIA, PA.

Mention The Review when you write.



ASPARAGUS ROOT

Two-year-old ASPARAGUS ROOTS

A fine lot of strong 2-year-old roots of Barr's Mammoth, Columbia Mammoth White, Conover's Colossal, Giant Argenteuil and Dreer's Eclipse, neatly put up in bundles of twenty-five, 50c per 100; \$4.00 per 1000.

Special prices for lots of 5000 or more.

HENRY A. DREER, Inc.

714 Chestnut St., Philadelphia, Pa.

THE ABOVE PRICES ARE INTENDED FOR THE TRADE ONLY

Mention The Review when you write.

We are Booking Orders

For Head Lettuce

Write us

ABBINGDON FLORAL CO.
Huntsville, Alabama

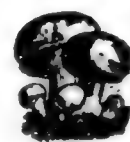
Mention The Review when you write.

SEEDS

Best that grow. We sell direct to gardeners and florists at wholesale. Big, beautiful catalogue free. Write today.

ARCHIAS SEED STORE, Box 34, Sedalia, Mo.

Mention The Review when you write.



Watch for our Trade Mark Stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

Trade Mark American Spawn Co., St. Paul, Minn.

Mention The Review when you write.

BURNETT BROS.

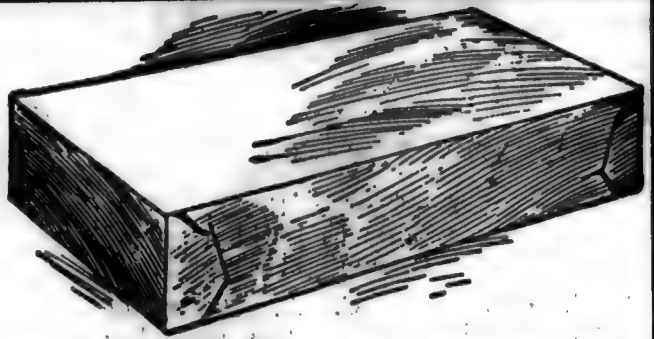
SEEDS :: BULBS :: PLANTS

72 Cortlandt St., NEW YORK CITY

Mention The Review when you write.



FOLDING FLOWER ..BOXES..



The kind that most of the particular Florists in this country are now using. The quality of our boxes is unexcelled and all of them are made from moisture-proof stock. We carry the most complete stock of sizes and variety of colors, which enables a Florist to adopt a uniform color in all sizes. Before placing your order let us quote you our net prices for comparison.

Palm Green, Mist Gray, Mist Brown.		White Glass, Green Glass, Pink Glass.		Extra Heavy Spray and Design—Palm Green.		Extra Heavy Spray and Design—Mist Gray, Mist Brown.		Violet and Corange Boxes.	
Per 100		Per 100		Per 100		Per 100		White and Violet Glass.	
10x 4	x2.....\$ 1.25	10x 4	x2.....\$ 2.05	28x12x5	"...\$ 7.50	30x12x 6, Telescope	\$10.50	7x4x4.....	\$2.50
20x 4	x2..... 2.15	20x 4	x2..... 2.00	30x12x6	"... 10.00	30x12x 8	"... 10.00	8x5x5.....	2.00
18x 5	x2..... 2.15	18x 5	x2..... 2.00	20x12x8	"... 10.00	18x16x 8	"... 10.50	10x6x5 1/2.....	2.50
21x 5	x2..... 2.50	21x 5	x2..... 2.50	12x12x8	"... 10.00	20x20x 8	"... 12.50	12x8x5 1/2.....	4.50
24x 5	x2 1/2..... 3.00	24x 5	x2 1/2..... 2.75	16x16x8	"... 10.00	24x24x 8	"... 15.50	14x10x6, Telescope...	8.50
30x 5	x2 1/2..... 3.50	30x 5	x2 1/2..... 4.50	20x20x8	"... 12.00	24x24x10	"... 20.00	Plain Violet.	
36x 5 1/2	x2 1/2..... 4.50	36x 5 1/2	x2 1/2..... 5.05	24x24x8	"... 15.00	24x28x 8	"... 19.50	7x4x4.....	1.75
42x 7	x2 1/2..... 5.25	42x 7	x2 1/2..... 4.00	28x28x8	"... 18.00	32x28x 8	"... 25.50	8x5x5.....	2.25
44x 8	x4..... 3.50	44x 8	x4..... 4.05	28x22x8	"... 18.00	24x14x 8	"... 12.00	10x6x5 1/2.....	2.50
24x 8	x5..... 4.15	21x 8	x4..... 4.55	34x14x8	"... 12.50	30x14x 8	"... 15.00	11x8x5 1/2.....	2.50
28x 8	x4..... 4.35	24x 8	x4..... 5.25	30x14x8	"... 14.50	30x14x 8	"... 15.00	Mist Gray and Mist Brown.	
28x 8	x5..... 5.00	24x 8	x5..... 5.75	36x14x8	"... 16.00	40x14x 8	"... 17.75	Palm Green.	
36x 8	x5, Telescope. 7.00	28x 8	x4..... 6.00	40x14x8	"... 17.50	40x14x 8	"... 17.75	7x4x4.....	2.50
40x 8	x5..... 9.00	28x 8	x5..... 6.50	32x17x8	"... 18.00	42x17x 8	"... 20.50	8x5x5.....	2.75
42x 8	x5..... 11.00	36x 8	x5, Telescope. 9.00	36x17x8	"... 18.50			10x6x5 1/2.....	2.00
30x10	x5..... 7.00	40x 8	x5..... 11.00	42x17x8	"... 20.00			12x8x5 1/2.....	2.50
36x10	x5..... 9.00	42x 8	x5..... 12.25					15x8x5.....	2.50
42x10	x5..... 12.00	36x10	x5..... 11.00					14x10x8, Telescope...	6.00
48x10	x5..... 15.00	42x10	x5..... 15.00						
		48x10	x5..... 18.00						

No printing charge on lots of 300 or over of assorted sizes.
Samples of board mailed on application.

A. A. ARNOLD, 16-18-20-22 S. Peoria St., CHICAGO

Mention The Review when you write.

Cut Flowers Greens Florists' Supplies Wire Work

Fancy Cut Ferns.....per 1000,	\$ 1.75
Green Sheet Moss.....per bale,	1.00
Green Sheet Moss...per 5 bales,	4.50
Green Sheet Moss...per 10 bales,	9.00
Green Sheet Moss...per 20 bales,	17.00
Green Leucothoe Sprays...per 1000,	4.00
Green and Bronze Galax...per 1000,	1.00

WIRE HANGING BASKETS, 6 at dozen rate, 50 at 100 rate.

10-in. disc, 6 in. deep.....dozen,	\$1.00; 100, \$ 7.50
12-in. disc, 8 in. deep.....dozen,	1.15; 100, 9.50
14-in. disc, 9 in. deep.....dozen,	1.50; 100, 12.50
16-in. disc, 10 in. deep.....dozen,	2.50; 100, 17.25
18-in. disc, 12 in. deep.....dozen,	3.00; 100, 22.50

WILLIAM MURPHY, Wholesale Commission Florist, 309 Main Street, CINCINNATI, O.

Mention The Review when you write.

QUALITY BOXES

for cut flowers and designs are our specialty. Use them and attract the best trade in your city. Made to order—any size, shape or design, lined or unlined.

H. SCHULTZ & CO., Superior and Roberts Sts., CHICAGO, ILL.

Mention The Review when you write.

CUT FLOWER BOXES
EDWARDS FOLDING BOX CO
MANUFACTURERS
PHILADELPHIA, PA.

Mention The Review when you write.

look. Soak one pound in fifty gallons of water and apply it after a rainfall or when the ground has been well soaked artificially. It is better not to top-dress with any of these chemicals. I would advise against using chemicals before sowing the seed; the animal manures are much safer. Tomatoes like a light but rich soil to make their best growth.

C. W.

Defiance, O.—Christ Winterich has opened a downtown store in the office of the United States Express Co.

Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0.....	3x4x20.....	\$ 1.90 per 100
No. 1.....	3x4x18.....	1.75 per 100
No. 2.....	3x6x18.....	2.25 per 100
No. 3.....	4x8x18.....	2.00 per 100
No. 4.....	3x5x24.....	2.50 per 100
No. 5.....	4x8x22.....	3.00 per 100
No. 6.....	4x8x28.....	4.00 per 100
No. 7.....	6x16x20.....	4.50 per 100
No. 8.....	5x10x35.....	6.00 per 100
No. 10.....	7x20x20.....	6.25 per 100
No. 11.....	8x15x30.....	8.25 per 100
No. 12.....	6x12x39 (telescope).....	10.00 per 100
No. 13.....	5x10x30.....	5.50 per 100
No. 14.....	6x16x39.....	10.00 per 100
No. 15.....	5x8x48.....	8.00 per 100

Special prices on lots of 1000 or more.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. No less than 25 sold at 100 rate.

LIVINGSTON SEED CO.
COLUMBUS, OHIO

Canal Dover, O.—C. Betscher reports under date of March 23 that the weather had been so mild he already had planted several acres of Gladiolus America. Easter business was ahead of all previous years, reasonable prices and good stock stimulating the demand.



CLIMAX CLASSY CUT FLOWER BOXES

Five Grades—Oxford Gray, Mist Green, Nonparell Green, White Carnation and our popular "Favorite Grade"—the latter a heavy, full telescope shipping box. All popular sizes in stock for immediate shipment. Before placing order, it will pay you to write for prices and samples. Address

THE CLIMAX MANUFACTURING CO.
200 Factory St., CASTORLAND, N. Y.

WIRED TOOTHPICKS

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000.....\$1.75 50,000.....\$7.50

Sample free.

For sale by dealers.

PACIFIC COAST DEPARTMENT

Oakland, Cal.—George F. A. Davis has secured a permit to build a greenhouse at 567 Twenty-eighth street.

Lodi, Cal.—Mrs. C. A. Pratt, of Pratt's Floral Nursery, has sold her interest in the business.

Princeton, Cal.—The Sacramento Valley Rose Growers' Association is perfecting plans for the annual rose day, to be held here April 30. John Sheimer, L. L. Grieve, P. W. Feeney, Nelson Butler, D. A. Newton, B. E. Mills and R. Y. Gliddon constitute the committee in charge of the preliminaries. Among the trophies to be awarded are the Louise E. Boggs and Mendenhall cups.

LOS ANGELES, CAL.

The Market.

An Easter without good lilies is a troublesome occasion for the retailer, for with a certain class of customers no excuse goes; they want the goods. I may have been unfortunate, but I did not see a single good Easter lily this year. Those from the north were drawn, weak and soft, showing the effects of hard forcing, while the local stock was short. The rhododendrons from San Francisco, on the other hand, were superb, finely flowered and timed to the minute. Valley in pots made a good showing; the bells were large and the foliage hard and green. Azaleas were fairly plentiful, but somehow Simon Mardner does not take at Easter; it is a Christmas variety. A few plants of Bernard Andre made a nice showing. Spiræas were plentiful and good, the Japonica types being better than the newer ones. Forced lilacs, wistarias, rambler roses and tree peonies all helped out in the absence of lilies, and a few late cyclamens were also welcomed.

Cut flowers were plentiful, most of the rose and carnation growers being in full cut, and there was an abundance of all classes of bulb stock. Orchids were about equal to the demand, which was not heavy. There was an abundance of all kinds of greens.

Various Notes.

William Haerle, proprietor of the El Reah Greenhouses, at Hollywood, died at the Clara Barton hospital March 23. His hosts of friends extend their sympathy to Mrs. Haerle. A brief sketch of Mr. Haerle's business career will be found in this week's obituary column. It is said that Mrs. Haerle expects to continue the business at Hollywood.

Frank Lichtenberg made quite a hit with rambler roses for Easter and reports an excellent business.

Over 50,000 daffodils were shipped to the H. N. Gage Co. from the Montebello ranch for Easter and every one was sold.

The carnations are in fine shape at George Watson's place, at Brooklyn Heights. His roses also are fine, especially Maryland.

Murata & Co. report good business at Easter. The new office is a great convenience.

Howard & Smith report a fine clean-up at Easter and this meant selling a big lot of stock.

Rhododendrons and spiræas were the long suits with Morris Goldenson and they both won.

The new store of the Superior Nursery Co., on Central avenue, was taxed to its utmost for Easter. The Superior Bowling Club is said to be composed of "some bear cats."

O. C. Saakes reports a good Easter and he could have sold more choice cut flowers. His spiræas were exceptionally good.

H. R. Richards.

VICTORIA, B. C.

The Easter trade here was only moderately satisfactory. The chief staples, lilies, were generally late; only a few were in evidence and these disappeared early in the day. All stores had a good assortment of plants of other kinds, with spiræas and Dutch bulbs predominating. In cut flowers the surprise of the day was the small demand for carnations. In anticipation of a heavy trade, many carnations

were imported. These averaged fair only. Some of them were little more than buds that showed color. The price asked, \$1 per dozen, was too high and comparatively few were sold. Roses did not sell briskly. The Dutch bulbs were the freest sellers; the price, 35 and 50 cents per dozen, seemed to appeal.

The weather all the week preceding Easter was wretchedly bad. The coldest day of the winter was Tuesday, March 18. The nights are still cold and frosty and the day temperature is far below the average. The general opinion seems to be that the buyers are spending much less freely and that the future will require careful consideration.

F. B.

TACOMA, WASH.

The Market.

With ideal weather, the Easter just past was a record-breaker and we hear on all sides the assertion: "It was more like Christmas than Easter."

WE ARE BOOKING ORDERS FOR YOUNG ROSE STOCK

including our famous **Prima Donna**. Let us figure on your needs. Shipments will begin early this year.

25,000 Beauties, 2½-inch, \$60.00 per 1000; 3-inch, \$75.00 per 1000.

All other commercial varieties and novelties. We solicit your inquiries.

DIETERICH & TURNER, Montebello, Cal.

THE PROGRESSIVE FIRM

Mail Address: R. F. D. 6, Los Angeles, Cal.

Los Angeles Flower Market, Inc.

414½ South Broadway, - Los Angeles, Cal.

The finest Daffodils, Paper Whites and Dutch Hyacinths on the Pacific coast, in greater variety than ever.

All other stock unusually good.

We fill all orders.

C. E. MORTON, Manager

Mention The Review when you write.

DAFFODILS and OTHER SPRING FLOWERS

in quantity from our Montebello ranch. All specially prepared for long distance shipments. Write for special spring price lists, sent weekly or daily on application. **Largest Individual Grower** on this Coast. Twenty acres devoted to nothing but choice cut flowers

H. N. GAGE CO., Wholesale Florists and Supplies, 534 S. BROADWAY, Los Angeles, Cal.

Mention The Review when you write.

SMILAX

Strings, eight to ten feet long, \$1.50 per dozen
Write for special prices on large quantities.

WALTER ARMACOST & CO.
OCEAN PARK, CAL.

Mention The Review when you write.

SHASTA DAISIES

Very Strong Divisions

\$1.50 per 100; \$10.00 per 1000; \$80.00 per 10,000.

ASPARAGUS PLUMOSUS

Seedlings.....\$ 1.00 per 100; \$ 7.50 per 1000
From 3-inch pots..... 4.00 per 100; 35.00 per 1000
Strong field plants..... 15.00 per 100; 125.00 per 1000

**Diamond Hill Nursery, 763 So. Boyle Ave.,
Los Angeles, Cal.**

Mention The Review when you write.

FLOWER POTS

You want the best. Why buy inferior pots
when you can get the best at the same price?
Write for price list and samples today.

Standard Pottery Co.

652-54 S. Griffin Ave., Los Angeles, Cal.

Mention The Review when you write.

J. A. Bauer Pottery Co.

418 to 421 Avenue 33, Los Angeles, Cal.

Carry a large stock of nice Red Pots.
All orders shipped promptly.

Largest Pottery on Pacific Coast.

Mention The Review when you write.

Rooted Carnations

	100	1000
Light-pink Enchantress.....	\$1.50	\$13.00
Victory.....	1.50	13.00

CHRYSANTHEMUMS

Best leading varieties for cut flowers, 1.20 10.00

**FRANK WILHELM, Box 91F, R.F.D. No. 6
LOS ANGELES, CAL.**

Mention The Review when you write.

STAIGER & MUNDWILER

1940-1946 W. 22d St., LOS ANGELES, CAL.

For all classes of ornamental nursery and green-
house stock, ferns and palms at right prices.

Mention The Review when you write.

Stock was plentiful, with the possible exception of lilies, which were somewhat short. Everything was sold out clean. Carnations were of excellent quality. Roses and bulbous stock could not have been better. Much pot and made-up stock was displayed and sold well, this kind of stock being more in demand than in the past.

Various Notes.

Miss Watson, manager of the Watson Flower Store, in the city market, met with a painful accident last week. She is doing as well as could be expected, but will be unable to attend to business for some time.

Van Slyke & Seamons have purchased a new auto delivery car. This up-to-date firm believes in the quick delivery method and finds this system cheaper than the use of horses and wagons.

J. L. Simpson, for some time connected with the Fern Hill Greenhouses, has purchased an interest in the City Gardens Co. The new company will be incorporated under the name of the Acme Floral Co. Three new houses, each 35x116, will be added during the coming summer.

The Smith Floral Co. reports a good Easter business. This firm recently re-

SURPLUS LIST OF FLORISTS' SEEDS



All Our Own Growing. True to Name.
Tested for Purity and Germination.

	Per Oz		Per Oz
ALYSSUM		New Annual Single, large beautiful flowers.....	.35
Little Gem, Dwarf and Fragrant.....	\$0.35	KOCHIA	
Compactum or Little Dorrit.....	.35	Summer Cypress.....	.40
ASTER		MIGNONETTE	
Queen of the Market, Pure White.....	.75	Allen's Defiance, very fine.....	.20
Semple's Branching, choice mixture.....	.75	Golden Queen.....	.20
Pure White.....	.75	Machet, True, immense spikes, extra selected.....	.20
Mary Semple's.....	.75	White Pearl.....	.20
Delicate Flesh Color.....	.75	Victoria, crimson.....	.20
Branching Lavender.....	.75	POPPY	
Vick's Branching.....	.75	Carnation Flowered, Double Fringed, Mixed.....	.35
Violet King.....	.75	White, Scarlet Fringed.....	.35
Tall Comet Branching, Freedom, Light Rose.....	.75	White Swan.....	.35
CARNATION		Danebrog, Brilliant scarlet, white spot on each petal.....	.35
Chabauds Everblooming, Giant Flowered, Very Fine Choice Mixture.....	1.50	Shirley Poppy, very large giantflowers.....	.35
Canary-yellow.....	1.50	Admiral, Peony Flowered.....	.35
Carnation Marguerite, Double, Perfection White.....	1.50	Tulip Glaucum.....	.50
CENTAUREA		STOCKS	
Imperialia, Pure White.....	.50	Ten Weeks, German, Selected Mixed, very high percentage double.....	2.50
Brilliant Lilac.....	.50	Princess Alice, Snow White, very double selected.....	2.50
Lavender.....	.50	Winter, Beauty of Nice, Flesh Color, very choice; giant flowers, extra double.....	2.50
Finest Mix 1.....	.50	Winter, Queen Alexandra, Rosy-Lilac, extra double giant flowers; very choice.....	2.50
Suaveolens-Yellow, Sweet Sultan.....	.50	VERBENA, HYBRIDA	
CHRYSANTHEMUM		Mammoth Auriculiflora.....	.75
Coronarium, Double Mixed.....	—	Lutea, Yellow.....	.75
DAHLIA		Mayflower.....	.75
Double Choice Mixture.....	.50	Purple Mantle.....	.75
Large, Single Mixed.....	.40	Purple and Blue Shades.....	.75
SHASTA DAISY		ZINNIA	
Burbank's.....	2.50	Mammoth, White.....	.50
DIANTHUS		Scarlet.....	.50
Heddeewig, Finest Single Mixed, very large flowers, distinct colors.....	.50	Buff Yellow.....	.50
Eastern Queen.....	.50	Striate or Striped.....	.50
The Bride.....	.50	Half Dwarf, Scarlet Vermilion.....	.50
ESCHSCHOLTZIA		Curled and Crested.....	.50
Alba, Pure White.....	.35	Splendid Dwarf Mixture.....	.50
Carminia.....	.35	Striped.....	.50
Carmin King.....	.35	Double Scarlet.....	.50
Golden West, very large flowers.....	.35		
HOLLYHOCK			
Chater's, Semi-double Fringed, mixed, very fine.....	.50		

SEND ALONG YOUR ORDERS FOR QUANTITIES AND WE
WILL TREAT YOU RIGHT. SPECIAL POUND PRICES ON
APPLICATION. (DEPT. J)

Germain

Established 1871

SEED & PLANT CO.

326-328-330 SO. MAIN ST.

LOS ANGELES, CALIFORNIA

Mention The Review when you write.

A SQUARE DEAL TO ALL

It makes no difference to us whether your order calls for a dollar's worth or a hundred dollars, whether you are here in Los Angeles or away in Texas or Nevada. Every order entrusted to us will have the same care. We say without fear of contradiction that we are the

LARGEST SHIPPERS OF CARNATIONS AND VIOLETS

in Los Angeles and we ask you to send a trial order for these or any other stock.

S. MURATA & CO. Wholesale Florists, 751 So. Broadway, Los Angeles, Cal.

Telephone Main 2987; Home F. 2604

Mention The Review when you write.

ROOTED CARNATION CUTTINGS — A LARGE STOCK

	Per 100	Per 1000		Per 100	Per 1000
Pure White Enchantress.....	\$2.25	\$20.00	Washington.....	\$3.00	\$25.00
Light Pink Enchantress.....	2.25	20.00	Mrs. C. W. Ward.....	2.25	20.00
R. P. Enchantress.....	2.00	18.00	Dorothy Gordon.....	2.00	18.00
Express prepaid on orders amounting to \$10.00 or more. 25 at 100 rates, 250 at 1000 rates.					
BASSETT'S FLORAL GARDENS, B. S. BASSETT, Prop.				LOOMIS, CAL.	

Mention The Review when you write.

modeled its store and now has an up-to-date establishment in every respect.

The Florists' Club met in an adjourned meeting Thursday evening, March 20. It was decided to hold a chrysanthemum show November 8 and 9, and \$1,000 was pledged by the members as a guarantee fund. Henry Benthien showed a fine specimen of *Spiraea Japonica*, carrying thirty-five spikes of bloom. The plant was grown on his ranch near Fife. Mr. Benthien is going into the growing of this kind of stock extensively and believes it possible to produce a better grade of stock than can be shipped in from elsewhere. The next regular meeting of the Florists' Club will be held this week.

J. L. S.

SAN FRANCISCO.

The Market.

As anticipated in my last few letters, there was a shortage in Easter lilies. The warm weather during January and February was more than the growing stock could stand without advancing rapidly, and as a consequence the early part of March found many of the wholesalers with Easter lilies in full bloom, three weeks too soon. For a week before Easter the prices had been gradually rising and last Thursday the market price was \$5 to \$7 for cut stems and twice those prices for pot-grown stock. Of almost everything else, however, there was a plentiful supply. The prices of roses and carnations were advanced only a shade over the prices that were in vogue for the two weeks preceding. Valley, daffodils, freesias, iris, violets, tulips, hyacinths and sweet peas also showed no material advance. There was an abundance of pot stock also. Never were azaleas in better form or color. Potted tulips and hyacinths did not move as fast as expected. Roses, wistarias, genistas and heaths, both in plain pots and attractive baskets, were in evidence everywhere.

Business in town, from all accounts, was a shade better than that of one year ago, while the shipping trade also showed a satisfactory increase. Business since Easter has been rather quiet, but the prospects are for its early resumption on a satisfactory basis.

Various Notes.

The California Floral Co. has opened a retail establishment on Center street near Shattuck avenue, Berkeley.

George Rosmarin, a pioneer florist of Alameda, died March 26, at the age of 73 years. Further particulars will be found in the obituary column, on another page. G.

SEATTLE, WASH.

The Market.

Business since Easter has been good. Nearly all the stores cleaned up practically all their stock at Easter and there has been difficulty since then in getting supplies along some lines. A number of decorations last week were a notable feature, and orders calling for several decorations next week are an indication of the revival of trade after the dull Lenten season. Several growers are replacing carnations with cucumbers, so that the stock of carnations is liable to be short from now till Memorial day. At present the

ROSES ROSES ROSES

Let us know your wants—We can now quote you very low prices. We always have the stock when the other fellow has none, as we grow more than all the others put together.

VIOLETS.—Very large bunches, 75c per dozen. Special price on large quantities.

One million Princess of Wales violet plants, well rooted and free from disease, \$20.00 per 1000.

Everything in cut flowers.

Expert packing. Long distance shipments our specialty.

E. W. McLELLAN CO., Inc.

18-20 LICK PLACE

SAN FRANCISCO, CAL.

Largest growers and shippers of cut flowers west of Chicago. Nurseries at Burlingame, Cal.

Mention The Review when you write.

BULBS FOR NEXT FALL

— ORDER NOW —

Ask for our Lowest Price Catalogue

HOGAN, KOOYMAN & CO.

IMPORTERS

355 Twelfth Street,

OAKLAND, CAL.

Mention The Review when you write.

WE ARE BOOKING advance orders, 1913 fall delivery, of
JAPANESE LILY BULBS, PLANTS AND SEEDS

Write-to-day for special trade list.

THE ORIENTAL SEED CO., 290 Clement St.,

Growers and Dealers

SAN FRANCISCO, CAL.

Nurserymen and Seed Growers, 38 Kamine, Kita-adachi, Saitama, Japan.

Mention The Review when you write.

Cut Flowers and Greens FOR SHIPPING

Orders taken for shipping Maidenhair fern, Asparagus and Smilax direct from our greenhouses. Price, 25c per large bunch. Cut Flowers of all varieties. Violet slips, also, as good as plants. Send us your orders.

S. ROSAIA

COLMA, CAL.

San Mateo Co.

Telephone Service, Colma, Cal.

Mention The Review when you write.

Ferns in 2 $\frac{1}{4}$ and 2 $\frac{1}{2}$ -in. Pots

best varieties for fern dishes, \$4.50 per 100. Boston, Elegantissima, Whitman and Amerpohl ferns in all sizes. Also a large stock of Kentias.

Write for Wholesale Price List.

P.O. Station "L" **H. PLATH** The Ferneries
Cor. Lawrence and Winnipeg Aves., SAN FRANCISCO, CAL.

Mention The Review when you write.

Cut Flowers, Greens, Plants and Bulbs

OF ALL KINDS IN SEASON

Long distance shipping our specialty.

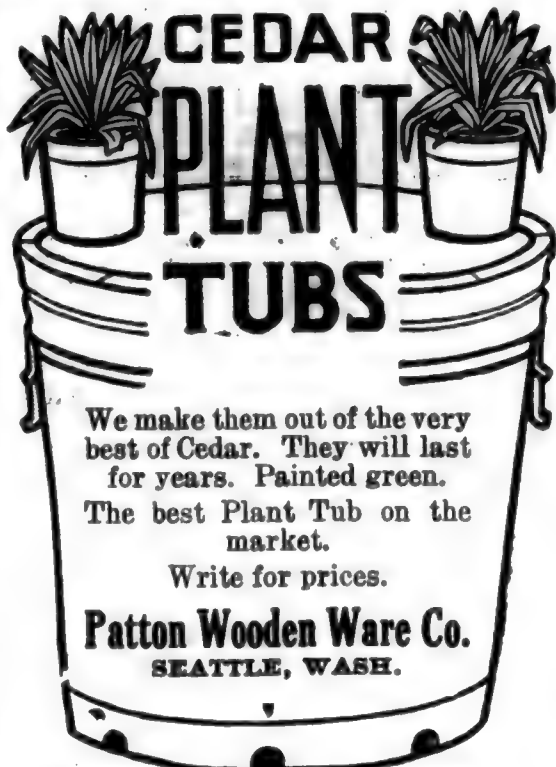
Our celebrated Violets can be shipped successfully to any portion of the United States.

MRS. R. E. DARBEE

Shipping Sta., 1036 Hyde St., San Francisco, Cal.

Mention The Review when you write.

available supply is being used up as fast as received. Roses are not plentiful and the demand exceeds the supply, but several growers are commencing to cut Brunners, which sell well in



We make them out of the very best of Cedar. They will last for years. Painted green. The best Plant Tub on the market.

Write for prices.

Patton Wooden Ware Co.
SEATTLE, WASH.

Mention The Review when you write.

SHASTA DAISIES

Burbank's Improved Alaska, California and Westralia. Extra strong divisions, \$2.50 per 100, \$24.00 per 1000; strong divisions, \$2.00 per 100, \$19.00 per 1000. Also many other plants. Send for list to

FRED GROHE, FLORIST and SEEDSMAN

R. D. No. 4,

SANTA ROSA, CAL.

Always mention the Florists' Review when writing advertisers.

FLORAL MARKET CO.

WHOLESALE
ONLY



GROWERS AND DISTRIBUTORS

Corner
Fourth and
Olive

SEATTLE



No Goods Received or Sold on
Consignment. We Buy and Sell
Outright. Correspondence with
Growers and Retailers Solicited.

CUT FLOWERS
GREEN GOODS — SUPPLIES
POTTED STOCK

EVERYTHING
FOR FLORISTS.

POSITIVELY NO GOODS SOLD AT RETAIL

Mention The Review when you write.

FIELD-GROWN ROSES

Extra strong, one year old, in hybrid teas and perpetuals, in best varieties; also Wichuriana and Ramblers, at \$9.00 per 100. Only 2000 left. Sample order of 8 in different varieties sent prepaid by mail or express for \$1.00.

A. I. ANDERSEN'S NURSERIES

Sherwood, Oregon.

Mention The Review when you write.

Mastodon Pansies

The premier strain, originated in our gardens. Growers of pansies exclusively for twenty years. Ready April 1st: Mastodon Mixed, per 1000, \$3.00. Ready March 25th: same, from our private stock, per 1000, \$4.00. Seed: 1/12 oz., \$1.00.

STEELE'S MASTODON PANSY GARDENS
PORTLAND, OREGON

Mention The Review when you write.

CANNAS

Allemania.....3 c	Louisiana.....2 1/2 c
Burbank.....2 c	Mme. Crozy.....2 c
F. Vaughan.....1 1/2 c	Pennsylvania.....2 1/2 c
Wyoming, substitute for King Humbert.....5 c	

Send for Trade List.

FRED G. EHLE

Wholesale Grower of Bedding Stock, San Jose, Cal.
Mention The Review when you write.

this market; so the shortage will quickly be overcome. Home-grown violets are fairly plentiful, but the California stock is still being handled by the street hawkers. Bulbous stock was pretty well cleaned up at Easter. The outside narcissi are coming in and are selling well. Belated Easter lilies are in evidence in several stores. Pot plants are scarce and the local supply of greens is short.

Various Notes.

T. B. Pritchard could not resist the

Asparagus Plumosus Nanus

Strong plants in flats or 2 1/2-in. pots, at \$2.50 per 100; \$20.00 per 1000.
Please order with cash.

H. HAYASHI & CO.

2311-73rd Ave. ELMHURST, CALIF.

Write us for prices on

FIELD PLANTS LOOMIS CARNATION CO.

R. F. Redden, Manager

LOOMIS, Placer Co., CALIF.

Mention The Review when you write.

CYCLAMEN assorted, in bloom, 4-in. pots, \$2.50 per 12; \$20.00 per 100.

CLIVIA (Imantophyllum), 5-in. pots, \$4.00 per 12.

KENTIAS 3-in. pots, \$3.00 per 12.

ARALIA SIEBOLDII out of 2-in. pots, \$5.00 per 100.

PACIFIC NURSERIES (H. Kempf, Prop.)
Colma, San Mateo Co., Cal.

fascination of the flower business at Easter. He was back helping the Hollywood people on Saturday, but he says that had he known money could be made so easily outside of the flower business, he would not have stayed so long in it. Hollywood Gardens did a highly satisfactory business and had but little stock left over.

The Rosery did a large Easter business, especially in cut flowers.

The Paris Florists had all they could do to wait on their trade and had much better business than last year.

40,000 Cyclamen August Seedling Plants

Primula Obconica, 4 and 5-in. pots.
Primula Chinensis, 3 and 4-in. pots.
Primula Malacoides, 4 and 5-in. pots.
Boston Ferns, 5 and 6-in. pots.
Whitman Ferns, 5 and 6-in. pots.
Asparagus Sprengeri, 2 1/2, 3 and 4-in. pots.
Asparagus Plumosus, 2 1/2 and 3-in. pots.
Genistas, 3 and 4-in. pots.
Rooted Carnation Cuttings, Victory, Beacon, Enchantress and Lady Bountiful.
Araucarias, Azaleas and Palms.
Ivy Geraniums, Ohas. Turner, Baden-Powell, Hall Calne, Nutt, Buchner and Coleus.
Prices on application.

R. KEIL, Lents, Oregon
F. O. B. Portland

Aster Seed

The H. & F. Quality, Oregon-grown.
For prices see ad in Review Feb. 20 or March 6.
Ask for illustrated, descriptive circular.

HERBERT & FLEISHAUER
Aster Specialists McMinnville, Ore.
Mention The Review when you write.

RAHN & HERBERT

110 East 49th Street, PORTLAND, ORE.
Bedding Stock in 2-inch, 3-inch and 4-inch pots.

Palms, Ferns and Araucarias

Prices on application.

Mention The Review when you write.

The Crescent Flower Shop took an additional store on Pike street and did a heavy business at both places.

Sandahl & Sons had no complaint to make as to the volume of their sales.

The Woodlawn Flower Shop handled a lot of trade and was almost without cut flowers early in the day.

Miss Risdon had enlisted the services

A FULL LINE OF Decorative Evergreens

Mexican Ivy, Brake and Sword Ferns, Giant Woodwardia Ferns, Huckleberry, Plumosus, etc. Guaranteed absolutely fresh picked and of tiptop quality at lowest market prices.

C. EADEN LILLEY, Wholesale Florist Santa Cruz, Cal.
Mention The Review when you write.

of most of the family, all of whom were kept on the jump at her Union street place.

The Harrington Co., at both stores, did all the business it could handle. The firm's Easter lilies were fine and were soon cleaned up.

The Butler Florists did a wonderful business in their restricted space.

The Burns Floral Co. had no competition at that end of Third avenue, and, having fine stock, was attracting a large number of customers.

Mrs. L. W. McCoy had an immense stock of all kinds of flowers, and had to turn business away on account of the rush. Jean Lamley returned in time to help Mrs. McCoy out at Easter.

Rosaia Bros. made an almost complete clean-up of their huge supply and say they did more than double the last Easter business.

The Rainier Floral Co. has purchased an automobile for delivery purposes.

The Floral Market Co. was kept exceedingly busy prior to Easter in filling out-of-town orders, which were large and numerous, reflecting credit on the enterprise of this young firm.

T. W.

CHOOSING A GREENHOUSE SITE.

I have an opportunity to get either one of two pieces of land on which to erect some greenhouses, and I should be pleased if some one, who knows more about the subject than I do, would tell me which site to select. One location is between two hills and is so surrounded that the wind never hits it, to speak of. Even in this New York climate, one could have the ventilators open every day, as far as the wind is concerned, and it would be less difficult to heat a house that would be so protected. However, between these hills the sun is one hour late in the morning and goes down an hour and a half early in the afternoon; that is, it takes the sun one hour to get up over the east hill and it goes down behind the west hill an hour and a half before sunset.

The other location is out in the middle of a plain, so to speak, with no hill near it and no trees or buildings. This place gets the sunshine early and late, but every wind we have sweeps across the flats worse than anywhere else. On some days the ventilators could scarcely be opened if the wind were blowing hard. Which is the better site, all other considerations being equal? A. R. E.

While it is desirable to have a greenhouse so located that it will be protected as much as possible from the prevailing winds, the matter of sunshine is of even greater importance, especially if the house is to be used for growing cut flowers. Consequently, if as much as two and one-half hours of sunshine can be gained by using the site on the plain, as compared with the one between the hills, it would be bet-

CHRYSANTHEMUM ROOTED CUTTINGS

We are now booking orders for April and May delivery

WHITE.		
	Per 100	Per 1000
October Frost	\$2.50	\$20.00
Touset	2.50	20.00
Elise Papworth	2.50	20.00
Mrs. David Syme	2.50	20.00
Alice Byron	2.50	20.00
Chas. Razer	3.00	25.00
Western King	2.50	20.00
Lynnwood Hall	2.50	20.00
White Eaton	2.50	20.00
White Chadwick	3.00	25.00
Nonin	2.50	20.00
Venetia	3.00	25.00
YELLOW.		
Donatello	2.50	20.00
Comoleta	3.00	25.00
Crocus	3.00	25.00
Robt. Halliday	2.50	20.00

	Per 100	Per 1000
Mrs. Kelley	\$3.00	\$25.00
Polypheme	2.50	20.00
Col. Appleton	2.50	20.00
Golden Eagle	3.00	25.00
Bonnafton	2.50	20.00
Yellow Eaton	2.50	20.00
Merry Jane	3.00	25.00
Dolly Dimple	3.00	25.00
Pennsylvania	2.50	20.00

PINK.		
	Per 100	Per 1000
Rosiere	2.50	20.00
Unaka	3.00	25.00
Gloria	2.50	20.00
Roosevelt	2.50	20.00
Wells' Late Pink	3.00	25.00
Balfour	2.50	20.00
Patty	3.00	25.00
Maud Dean	2.50	20.00

CARNATION ROOTED CUTTINGS

Immediate Shipment

	Per 100	Per 1000
Enchantress	\$2.50	\$20.00
White Enchantress	2.50	20.00

	Per 100	Per 1000
R. P. Enchantress	\$2.50	\$20.00
White Wonder	4.00	35.00

HOLLYWOOD GARDENS

Greenhouses:
Hollywood, Wash.

STORE: Second Avenue, at Pine Street,
SEATTLE, WASH.

Mention The Review when you write.

Rooted Carnation Cuttings

STOCK GUARANTEED

Write for Price List.

CALIFORNIA CARNATION CO.

LOOMIS, CAL.

Mention The Review when you write.

VAN SLYKE & SEAMONS,

GROWERS OF CUT FLOWERS

A Trial Order Solicited.

R. D. No. 2 — TACOMA, WASH. — Box 18

Mention The Review when you write.

CYCLAMEN SEEDLINGS

Extra selected German full strain
August seedlings, all colors.

Bedding stock in 2-in., 3-in. and 4-in. pots.

Prices on application.

SPOKANE GREENHOUSES, Inc.

P. O. Box 1885, Spokane, Wash.

Mention The Review when you write.

FLORISTS' EXCHANGE Seattle, Wash.

1608 Second Ave.,

CUT FLOWERS

GREEN GOODS

WIRE DESIGNS

Write, wire or phone.
Consignments solicited.

Kentia Forsteriana, 2½ ft., in 6-inch pots, \$1.00 each; 3 ft., in 7-inch pots, \$1.50 each; 3½ ft., in 7 and 8-inch pots, \$2.50 each.
Areca Lapidia, in pots, 4 ft., \$1.75 each; 5 ft., \$2.75 each; 6 ft., \$3.75 each.
Dracaena Indivisa, 2 ft., 35c; 3 ft., 50c each.
Phoenix Canariensis, all sizes, well established, never go back like balled ones.
Phoenix Canariensis and Washingtonia Robusta, strong, from 2½-in. pots, \$35.00 per 1000.
KENTIA NURSERIES, Santa Barbara, Cal.

ter to choose the former location. Besides, unless the hills shut off the wind quite thoroughly, it might be found that the air currents would be as strong as on the level land. Unless the houses have something to break the wind, it is a good plan to put out evergreens on the windward side to serve that purpose.

Rooted Carnation Cuttings

	Per 100	Per 1000
White Enchantress	\$2.25	\$20.00
Rose-pink Enchantress	2.25	20.00
Enchantress	2.25	20.00
Beacon	2.25	20.00
Winsor	2.00	18.00
Harlowarden	2.00	18.00

CHRYSANTHEMUM CUTTINGS

All leading varieties at
\$15.00 per 1000

Woodland Park Floral Co., Sumner, Wash.

P. O. Box 86 S. POOLMAN, Mgr. Tel. 8F4.

America Glad. Planting Stock

Guaranteed true to name—prices as follows, Parcel Post:

America, No. 3, 1 to 1¼-in.	\$10.00 per 1000
America, No. 4, ¾ to 1-in.	8.00 per 1000
America, No. 5, ½ to ¾-in.	5.00 per 1000
America, No. 6, ¼ to ½-in.	3.00 per 1000

CURRIER BULB CO., :: :: Seabright, Cal.

PHOENIX PHOENIX PHOENIX

Carloads of Phoenix Canariensis

Excellent plants of a dark green color, either balled or established. Also Washingtonias in quantities. Ask for our wholesale palm list.

EXOTIC NURSERIES,

Santa Barbara, Cal.

Mention The Review when you write.



LARGEST

FLOWER POT

Manufacturers in the West.
Complete stock of select red pots, pans, etc., always on hand.
Write us for prices.

CLAY PRODUCTS CO.
Spokane, Wash.

PERENNIALS

Having purchased the stock of the Fern Hill Greenhouses, we are now prepared to fill all orders in this line.

Write for prices on
Peonies, Phlox, Iris, Shasta Daisy, Rose Bushes, etc.

ACME FLORAL CO.
50th and East F Sts., Tacoma, Wash.

PITTSBURGH CUT FLOWER CO.

Growers of FINE CUT FLOWERS

121 Seventh Street,

PITTSBURGH, PA.

Mention The Review when you write.

Easter Lilies

ALL YEAR ROUND

Grown by

Hoffmeister Floral Co.

Lickrun, Cincinnati, Ohio

Mention The Review when you write.

Wholesale Cut Flower Prices.

St. Louis, April 2, 1913.

Per doz.	
Beauty, Specials	\$4.00 @ \$5.00
Extra	1.50 @ 3.00
Shorts .....	.50 @ .75
Per 100	
Richmond	\$4.00 @ \$8.00
Maryland	4.00 @ 8.00
White Killarney	4.00 @ 8.00
Killarney	4.00 @ 8.00
Carnations	1.50 @ 2.00
Lily of the Valley	2.00 @ 3.00
Harrisii	8.00 @ 10.00
Orchids	doz., \$6.00 @ \$7.50
Paper Whites	1.00 @ 2.00
Violets .....	.25 @ .75
Romans	1.00 @ 2.00
Tulips	1.50 @ 2.00
Freelias	2.00 @ 3.00
Callas	8.00 @ 10.00
Sweet Peas .....	.25 @ .50

Cincinnati, April 2, 1913.

Per doz.	
Beauty, Extra	\$4.00
No. 1	\$2.00 @ 3.00
No. 2	1.00 @ 1.50
Per 100	
Killarney	\$3.00 @ \$8.00
Richmond	2.00 @ 8.00
Bride	2.00 @ 8.00
Carnations	1.00 @ 3.00
Lilium Harrisii	10.00 @ 12.00
Lily of the Valley	3.00 @ 4.00
Violets .....	.50 @ 1.00
Sweet Peas .....	.50 @ 1.00
Narcissi	2.00 @ 3.00
Tulips	3.00

Buffalo, April 2, 1913.

Per doz.	
Beauty, Specials	\$4.00
Fancy	3.00
Extra	2.00
Firsts	1.00
Short	\$0.50 @ .75
Per 100	
Bride and Maid	\$3.00 @ \$6.00
Pres. Carnot	4.00 @ 8.00
Kaiserin	4.00 @ 8.00
Killarney	3.00 @ 10.00
White Killarney	3.00 @ 10.00
Richmond	5.00 @ 10.00
Maryland	4.00 @ 8.00
Sunburst	5.00 @ 10.00
Hillingdon	5.00 @ 8.00
Wards	4.00 @ 6.00
Bon Silene	2.00 @ 3.00
Red Killarney	3.00 @ 8.00
Cattleyas	30.00 @ 50.00
Carnations	1.50 @ 2.50
Lily of the Valley	3.00 @ 4.00
Jonquils	2.00 @ 3.00
Longiflorums	8.00 @ 12.00
Rubrum Lilies	4.00 @ 5.00
Callas	8.00 @ 10.00
Sweet Peas .....	.50 @ 1.00
Violets .....	.40 @ .60
Narcissi	2.00 @ 3.00
Daisies	1.00 @ 1.50
Mignonette	2.00 @ 4.00
Tulips	2.00 @ 3.00

HERRINGTON on the Mum, sent by The Review for 50 cents.

I FIND The Review a great help and think it the best paper published for the trade.—Robert Rodden, Newton Center, Mass.

VIOLETS

J. VONDER LINDEN, Grower, Rhinebeck, N. Y.

Mention The Review when you write.



H. G. BERNING

WHOLESALE
FLORIST

1402 Pine Street
ST. LOUIS, MO.

Mention The Review when you write.

For the SOUTHWESTERN Market

RIBBONS and CHIFFONS

10-inch Silk Chiffon Special at 10c per yard. This is fancy goods at a very low figure. All colors.

Windler Wholesale Floral Co. 1310 Pine St. St. Louis, Mo.

Mention The Review when you write.

J. Kopelman

Wholesale and Commission Florist

25 Washington St., Providence, R. I.

GREENHOUSES, OAKLAWN, R. I.

Wholesale Cut Flower Prices.

Boston, April 2, 1913.

Per 100	
Beauty, Specials	\$30.00 @ \$40.00
Extra	15.00 @ 25.00
Short stems	4.00 @ 10.00
Killarney	1.00 @ 8.00
White Killarney	1.00 @ 8.00
My Maryland	1.00 @ 8.00
Mrs. Aaron Ward	1.00 @ 8.00
Lady Hillingdon	1.00 @ 8.00
Richmond, Rhea Reid	1.00 @ 8.00
Cardinal, Killarney Queen	2.00 @ 8.00
Riviere (Bulgaria, Taft)	1.00 @ 8.00
Sunburst	2.00 @ 10.00
Carnations	1.00 @ 3.00
Cattleyas	30.00 @ 40.00
Lily of the Valley	2.00 @ 3.00
Lilium Longiflorum	6.00 @ 8.00
Gardenias	6.00 @ 20.00
Sweet Peas .....	.25 @ 1.00
Single Violets .....	.25 @ .40
Double Violets .....	.25 @ .40
Cypripediums	8.00 @ 10.00
Snapdragons	2.00 @ 5.00
Marguerites .....	.50 @ 1.50
Trumpet Daffodils	1.00 @ 2.00
Tulips	1.00 @ 2.00
Mignonette	2.00 @ 4.00
Narcissus Poeticus	1.00
Pansies .....	.50

WE advertise only in The Review. That paper certainly sells the stock. —J. P. Siebold, Lancaster, Pa.

Wire Hanging Baskets

8-inch	per dozen, \$1.50
9-inch	" 1.60
10-inch	" 1.75
12-inch	" 2.50
14-inch	" 3.50

GREEN SHEET MOSS

Per bundle	\$0.35
Per bale (of 5 bundles)	1.25
Per 5-bale lots	6.00

GEO. H. ANGERMUELLER, Wholesale Florist

1324 Pine Street, ST. LOUIS, MO.

Mention The Review when you write.

UNITED STATES CUT FLOWER CO.

Wholesale Florists

ELMIRA, NEW YORK

Mention The Review when you write.

RICE BROTHERS

Wholesalers of Cut Flowers
and Florists' Supplies

MINNEAPOLIS, - - MINN.

Mention The Review when you write.

C. A. KUEHN, Wholesale Florist

Cut Flowers and Florists' Supplies

Manufacturer of the Patent Wire Clamp Floral Designs. A full line of SUPPLIES always on hand. Write for catalogue and prices.

1312 Pine Street, ST. LOUIS, MO.

Mention The Review when you write.

Wm. C. Smith Wholesale Floral Co.

Wholesale Florists

1316 Pine St., Both L. O. Phones, ST. LOUIS

Supplies and Everything in Season always on hand.

Mention The Review when you write.

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Valley, Lilies,

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WHOLESALE FLORISTS

448 Milwaukee St., MILWAUKEE, WIS

Cut Flowers and Florists' Supplies.

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Wholesale Cut Flower Prices.

Philadelphia, March 24, 1913.

	Per doz.	
Beauty, Specials	\$7.50	
Short	\$1.00 @ 2.00	
	Per 100	
The Killarneys, Fancy	\$10.00 @ \$15.00	
Select	6.00 @ 8.00	
Ordinary	4.00 @ 5.00	
My Maryland, Fancy	10.00 @ 15.00	
Select	6.00 @ 8.00	
Short	4.00 @ 5.00	
Richmond, Fancy	10.00 @ 15.00	
Select	6.00 @ 8.00	
Ordinary	4.00 @ 5.00	
Sunburst, Hillingdon, Ward	5.00 @ 12.00	
Carnations, Fancy	4.00 @ 5.00	
Select	2.00 @ 3.00	
Ordinary	2.00 @ 2.50	
Cattleyas, per doz., \$6.00 @ \$7.50		
Gardenias .. 1.00 @ 3.00		
Easter Lilies .. 1.00 @ 1.50		
Callas .. 1.50		
White Lilac, bunch, 1.00 @ 1.25		
Valley .. 3.00 @ 4.00		
Violets, single .. .50 @ .75		
Violets, double .. .50 @ 1.00		
Snapdragon .. .75 @ 1.50		
Daisies .. 1.00 @ 1.50		
Sweet Peas .. .50 @ 1.50		
Mignonette .. 3.00 @ 5.00		
Pansies .. .75 @ 1.00		
Daffodils .. 2.00 @ 3.00		
Tulips .. 2.00 @ 4.00		
Southern Daffodils .. .25 @ 1.00		

Pittsburgh, April 2, 1913.

	Per doz.	
Beauty, Fancy	\$5.00	
Medium	\$3.00 @ 4.00	
Short	1.00 @ 2.00	
	Per 100	
Killarney	\$ 3.00 @ \$10.00	
White Killarney	3.00 @ 10.00	
Richmond	4.00 @ 10.00	
My Maryland	3.00 @ 8.00	
Mrs. Aaron Ward	4.00 @ 10.00	
Melody	4.00 @ 10.00	
Bulgaria (Rivoire, Taft)	4.00 @ 12.00	
Carnations	2.00 @ 4.00	
Cattleyas, per doz. \$5.00 @ \$7.50		
Valley	3.00 @ 4.00	
Lilies	10.00 @ 12.00	
Violets30 @ .75	
Daisies	1.00 @ 3.00	
Jonquills	1.00 @ 3.00	

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1016-1018 McGee St.,

Kansas City, Mo.**CAPE JESSAMINE (Gardenias)**

We are booking orders now for Decoration Day at following prices: Class X, 12 to 18-in. stems, \$1.50 per 100; \$13.00 per 1000. Class A, 8 to 12-in. stems, \$1.00 per 100; \$8.50 per 1000. A-1 buds or money back.

Terms, Cash or C. O. D.

Alvin Cape Jessamine & Floral Co.
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Orders booked now for Decoration day at the following prices: Extra select, fancy, long stem, \$2.00 100, \$18.00 1000; long stem, select, \$1.75 100, \$15.00 1000; good medium, \$1.50 100, \$12.50 1000; short, \$1.20 100, \$10.00 1000; seconds, 95c 100, \$8.50 1000. All orders in advance receive preference in case of crop shortage.

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FLORISTS' SUPPLIES**Columbus, : Ohio**

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and Lilies
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MILWAUKEE, WIS.

KYLE & FOERSTER

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Commission
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L. D. PHONE RANDOLPH 3619

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A.L. Vaughan & Co.

WHOLESALE FLORIST

159 North Wabash Avenue, Chicago

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Wholesale Cut Flower Prices.

Chicago, April 2, 1913.

	Per doz.	
Beauty, long stems.....	\$4.00	
36-in.	3.00	
30-in.	2.50	
24-in.	2.00	
20-in.	1.50	
15-in.	1.25	
12-in.	1.00	
short	\$0.50 @ .75	
	Per 100	
Killarney	\$3.00 @ \$10.00	
White Killarney.....	3.00 @ 10.00	
Richmond.....	3.00 @ 12.00	
My Maryland.....	3.00 @ 10.00	
Rhea Reid.....	4.00 @ 12.00	
Mrs. Aaron Ward.....	3.00 @ 10.00	
Rivoli (Bulgaria, Taft).....	3.00 @ 10.00	
Melody.....	3.00 @ 10.00	
Sunrise.....	3.00 @ 10.00	
Radiance.....	4.00 @ 12.00	
Sunburst.....	5.00 @ 15.00	
Carnations.....	1.00 @ 3.00	
Valley.....	3.00 @ 4.00	
Easter Lilies.....	8.00 @ 12.00	
Cattleyas, per doz.....	\$6.00 @ \$7.50	
Violets.....	.50 @ 1.00	
Mignonette.....	4.00	
Paper Whites.....	3.00	
Jonquills.....	3.00	
Daffodils.....	3.00	
Daisies.....	1.50 @ 3.00	
Sweet Peas.....	.40 @ 2.00	
Tulips.....	3.00	

Milwaukee, April 2, 1913.

	Per doz.	
Beauty, Long.....	\$5.00	
Medium.....	\$3.00 @ 4.00	
Short.....	2.00	
	Per 100	
Richmond.....	\$4.00 @ \$10.00	
Killarney.....	4.00 @ 10.00	
White Killarney.....	4.00 @ 10.00	
Carnations.....	1.50 @ 3.00	
Valley.....	3.00	
Lilies.....	6.00 @ 10.00	
Violets.....	.50 @ .75	
Sweet Peas.....	.50 @ 1.50	
Paper Whites, Romans.....	3.00	
Jonquills.....	3.00	
Tulips.....	2.00 @ 3.00	
Daisies.....	.50 @ 1.00	
Callas, per doz.....	\$8.00 @ \$10.00	

THERE is no salesman as good as The Review.—W. C. Wheelchel, Danville, Ill.

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Grower of Cut Flowers

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L. D. Phone Central 6269



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NEW YORK CITY
Telephone 756 Madison Square**WALTER F. SHERIDAN**Wholesale
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Plants and Cut Flowers of every variety.

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NEW YORK

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Wholesale Cut Flower Prices.

New York, March 31, 1913.

	Per 100	
Beauty, Specials	\$ 6 00 @ \$20 00	
Fancy	5 00 @ 6 00	
Extra	3 00 @ 5 00	
No. 1	2 00 @ 3 00	
No. 2 .....	.50 @ 1 50	
Bride and Maid .....	.50 @ 5 00	
Killarneys .....	.50 @ 5 00	
My Maryland .....	.50 @ 5 00	
Richmond .....	.50 @ 6 00	
Sunburst .....	.50 @ 6 00	
Prince de Bulgarie .....	.50 @ 8 00	
Lady Hillingdon .....	.50 @ 6 00	
Chatenay	1 00 @ 10 00	
Mrs. Aaron Ward	1 00 @ 6 00	
Cattleyas	10 00 @ 40 00	
Cypripediums	8 00 @ 10 00	
Carnations .....	.75 @ 2 00	
Easter Lilies	4 00 @ 6 00	
Lily of the Valley	1 00 @ 3 00	
Gardenias, per doz. ..	\$0.50 @ \$2.00	
Sweet Peas, doz. bchs. ..	.25 @ 1 00	
Violets .....	.10 @ .30	
Narcissus .....	.75 @ 2 00	
Mignonette, per doz. ....	.25c @ 75c	
Daisies .....	.25 @ 1 00	
Callas, per doz. ....	.50c @ \$1.50	
Hyacinths .....	.50 @ 1 50	
Lilacs, bunch .....	.35c @ \$1.00	
Daffodils .....	.30 @ 1 50	
Tulips .....	.30 @ 1 00	
Freesias, bunch .....	.10c @ 20c	

MONTGOMERY on Grafted Roses, sent
by The Review for 25 cents.**GEORGE C. SIEBRECHT**

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An Unexcelled Outlet for CONSIGNED FLOWERS
Telephone No. 830 Madison Sq.**WILLIAM H. KUEBLER**

Wholesale Commission Dealer in

CUT FLOWERSRoom for the products of growers of first-class stock
We have what you want when you want it.28 Willoughby St., Brooklyn, N. Y.
Telephone 4691 Main.**Atlanta****Commission Florist Co.**

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Near Hudson Tubes and 6th Avenue Elevated.**The Oldest Wholesale Cut Flower Business in New York**Shipments of all kinds of flowers solicited.
Best handling and prompt returns assured.**A Business Established 25 Years Guarantees Square Dealing.**

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Madison Square**Successor to Ford Bros.****The Largest Shipper and Receiver of Fresh Cut Flowers**A complete assortment of the best in the market
can always be relied upon.**ALBUM OF DESIGNS—Second Edition**Thoroughly revised. Contains a large number of designs not shown in the wonderfully successful First Edition. **96 pages**, nearly 300 designs and decorations, beautifully printed on heavy glazed paper, handsomely bound in a cover that will stand wear.**75c PER COPY, POSTPAID**
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EVERGREENS**Fancy and Dagger Ferns, Galax, Brown and Green**

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Green and Bronze Galax Leaves.**P. J. SMITH**Successor to John I. Raynor. Wholesale florist.
Selling agent for largest growers. A full line of
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THE KERVAN CO.**119 W. 28th Street, NEW YORK****WHOLESALE****All Decorating Evergreens—**Southern Wild Smilax, Fresh Cut Palmetto and
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Sphagnum, Dry Green Sheet, Lump and Spanish Mosses. Painted Pal-
metto, Dyed Sheet Moss, Cocoa Fiber, Birch and Cork Barks, etc.**Greens. Holly, Mistletoe, Pine Plumes. All Decorating Material in Season.**

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ARTIFICIAL CAPE FLOWERSAll colors. Wired ready for use, waterproof, more advantageous than natural
Capes. Samples on request. Also a full line of Crepe Roses, Chrysanthemums,
Callas, Easter Lilies, Orchids, Acacias, Violets, Sweet Peas, Valley, Carnations, etc.,
natural prepared Adiantum, Sea Moss, Metal Wreaths, Crosses, etc., and everything
in the Florists' Supply Line.**A. HERRMANN,** 404-412 East 34th Street
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111 West 28th Street, Telephone 6232 Madison Square, NEW YORK

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Henry M. Robinson Company of New York**WHOLESALE FLORISTS**

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55-57 WEST 26TH STREETEvery facility for customers. All the New Varieties of Roses. Special attention to Out-of-Town Shipments
The best stock of all varieties of Cut Flowers in the New York Wholesale Market.**MAURICE L. GLASS, Manager.**

Always mention the Florists' Review when writing advertisers.

NEWS OF THE NURSERY TRADE

WM. A. PETERSON was one of the lecturers at the Chicago spring flower show this week. His subject was "How to Care for Trees."

ALTHOUGH the autumn planting season is steadily increasing in importance, there still is plenty of business for all the days of the spring.

OSCAR F. MARVIN, of Holton, Mich., addressed a recent meeting of the Muskegon County Horticultural Society on the best methods of spraying fruit trees.

P. A. DIX, of the Davis County Nurseries, at Roy, Utah, read an able paper on "Rational Nursery Legislation" at the annual convention of the Utah State Horticultural Society.

LACKING two years of rounding out a century, Mrs. Achsa Ursula Williams, mother of H. W. Williams, proprietor of the Peoria Home Nursery, Peoria, Ill., died last month at Galesburg, Ill.

THE Kentucky Normal and Industrial Institute plans the location of a nursery on its farm near here. State Forester Barton declares that the farm has all varieties of slopes required for forest trees and excellent soil.

E. F. COE, of the Elm City Nursery Co., New Haven, Conn., is in demand up and down New England for his illustrated lecture on "Japan, Its Cities, People and Gardens." He obtained the material on a trip in 1912.

OUR friend, E. W. Kirkpatrick, ex-president of the A. A. N., and Ed. R. Krone, commissioner of the Texas Department of Agriculture, are indulging in an acrimonious discussion in the Houston newspapers as to the usefulness of the department. Mr. Kirkpatrick favors its abolishment.

GUY A. BRYANT, of Princeton, Ill., and Geo. J. Foster of Normal, Ill., two prominent nurserymen, were among those who read papers at the annual convention of the Illinois State Horticultural Society. Mr. Bryant's subject was "The Salome Apple," and Mr. Foster discussed "Bush Fruits."

THE Forest Nursery & Seed Co., with greenhouses at McMinnville and Irving College, Tenn., has been incorporated in Warren county with a capital of \$5,000. J. H. H. Boyd, the former proprietor, is the first incorporator named and the other incorporators are G. F. Wagner, F. C. Boyd, P. W. Moffitt, I. H. Hillis, E. R. Martin and A. P. Hill.

THE first outfit of its kind ever sent out on wheels in Iowa, a liberal portion of the horticultural department of the state college, will leave Ames, Ia., in the next few days on a special car of the Burlington railway for the benefit of the fruit growers in the southern part of the state, who cannot conveniently go to the college. Prof. R. S. Herrick, horticultural expert of the extension department, will have charge of the car, which will make Ford as its first town April 5, and Leon as its last, April 11.

O. L. HARMON has purchased twenty acres adjoining Fairmead, Cal., as a nursery site.

R. L. BEAGLES, superintendent of the United States plant introduction gardens, near Chico, Cal., is experimenting extensively in the propagating and growing of the cactus, in the hope of making the former weed of the desert a profitable product. At an expense of many thousands of dollars, the national government has erected greenhouses and provided other facilities for carrying on the experiments.

ILLINOIS NURSERIES.

Certificates of inspection were issued to 145 Illinois nurserymen for the season of 1912-13. Of that number three were special certificates. The nurseries proper cover 2,581 acres and the small fruit plantations about 275 acres. Thirty-eight dealers in nursery stock and eighty-three agents of nurseries outside of Illinois were registered for the season.

Thirty-two foreign shipments originating in Belgium and France were inspected by state officials. They consisted of 132 bales, aggregating 849,000 plants, all in good condition. Shipments of nursery stock numbering 283, originating in Germany, Holland, England and Japan, were reported but not inspected, either for lack of funds or because regarded as safe. There were also reported 177 shipments from foreign countries, consisting of 8,940 cases of bulbs and other greenhouse stock, none of which was inspected.

MANETTI STOCKS OVERSTOCKED.

Growers of Manetti stocks in England have overstayed their market, according to the Horticultural Advertiser: "When an article appears somewhat scarce, there is always a danger of overestimating the scarcity and

outstanding the market. A good illustration of this is seen in the case of Manetti stocks this season. In the autumn some American buyers were advertising for Manettis in the Horticultural Advertiser, and had the greatest difficulty in securing their requirements, holders apparently declining to quote and preferring to see how matters developed later on. The result is that quite a number of growers are left with stock in hand at the end of the season which ought to have been turned into cash several months ago."

CHANGES IN QUARANTINE RULES

The following changes of plant quarantine rules are announced:

Regulation 6 of the Rules and Regulations for carrying out the Plant Quarantine Act is amended by the addition in the first paragraph of a proviso reading as follows:

Provided, however, That nursery stock which can be cleaned by disinfection or treatment may be delivered to the importer, consignee, or agent for the proper care and treatment thereof, upon the filing of a voluntary bond, with approved sureties, double to the invoice value of the property (the amount of the bond in no case to be less than \$20 or less than \$1 per plant in case of date palms and date-palm offshoots), conditioned upon the delivery thereof to the collector of customs 40 days from the date of arrival, and provided that the same shall not be removed from the port of entry until a written notice is given to the collector of customs by the inspector of the Department of Agriculture that the nursery stock in question has been properly treated.

Regulation 6, as amended, shall become and be effective on and after April 1, 1913, and the regulation in full shall read as follows:

On and after July 1, 1913, entry of nursery stock will not be allowed unless the invoice is accompanied by the original certificate and unless each container bears a copy certificate, issued by a duly authorized official of the country from which it is shipped, stating that the nursery stock covered by these certificates has been thoroughly inspected by him or under his direction and was found, or believed to be, free from injurious plant diseases and insect pests: Provided, That for stock to be shipped between October 1 and May 31 such inspection shall be made on or after the 1st of October and for stock shipped during

We are in a Position to quote prices on specimen Evergreens that will be decidedly attractive to anyone who is **BUYING TO SELL AGAIN**. If you are in the market for anything from Norway Spruce to the finer varieties of Evergreens, send in your lists and we will give you a figure that will make you money.

P. H. GOODSSELL, 200 Broadway, NEW YORK CITY
Telephone 5617 Cortlandt

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LARGE SHADE TREES

For Immediate Effect

Imperial Cut-leaved Alder, Cut-leaved Birch, Catalpa Bungei and Speciosa, Sugar and Silver Maple, American and Scotch Elm, Liquidambar, etc.

Send for Price List—Now Ready

W. B. COLE, Avenue Nurseries,
PAINESVILLE, OHIO

Mention The Review when you write.

RAFFIA

Natural—Four Standard Grades.

Colored—Twenty Standard Colors.

We are headquarters—always carry several hundred bales in stock. Can ship any grade in any quantity at a moment's notice.

Bale (225 lbs.) lots or less.

Write for prices and terms.

McHUTCHISON & CO.

THE IMPORT HOUSE

17 Murray St., NEW YORK

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NURSERY STOCK FOR FLORISTS' TRADE

FRUIT TREES

ORNAMENTAL TREES

SHRUBS

CLIMATIS

SMALL FRUITS

ROSES

EVERGREENS

Write for
Trade List.

W. & T. SMITH COMPANY, Geneva, N. Y.

67 YEARS
1000 ACRES

Mention The Review when you write.

English Manetti Stocks

Ⓐ bargain, to close out surplus quick. Well rooted, carefully regraded and everything undersized or not up to strictly first quality discarded. It pays to buy regraded, repacked stocks. We offer 5-8 mm. grade at \$12.00 per single 1000; 5000 or more at \$10.00 per 1000; 3-5 mm. grade, \$8.00 per 1000, \$65.00 per 10,000, to clean them up quick. Orders can be filled the same day we get them. Wire and say whether to ship by freight or express.

JACKSON & PERKINS COMPANY

Newark, New York

Mention The Review when you write.

CALIFORNIA PRIVET

First-class 2-year plants, 15 to 20 inches, 3 or more branches, \$1.50 per 100, \$10.00 per 1000 (will please); 18 to 24 inches (fine), 4 or more branches, \$2.00 per 100, \$15.00 per 1000; 2 to 3 feet, (strong selected), \$3.00 per 100, \$25.00 per 1000. Well graded, well packed, and satisfaction guaranteed.

CHARLES BLACK, Hightstown, N. J.

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Peonies for Fall Planting

Send your name in so that you may receive our catalogue as soon as issued. We do not recommend spring planting.

PETERSON NURSERY,
Stock Exchange Building, CHICAGO

Mention The Review when you write.

the growing season inspection shall be made at the time of packing: Provided further, That on and after July 1, 1913, nursery stock from countries which do not maintain official nursery stock inspection will be admitted into the United States only for experimental purposes and in limited quantities. For such importations a special permit will be required. (See Reg. 5.) Applications for such permits should be addressed, in writing, to the Federal Horticultural Board, specifying the amount and kinds of nursery stock which it is intended to import. Any such shipments will be allowed to enter only through a port which the Secretary of Agriculture will designate in the permit. Such nursery stock shall not be delivered to the importer or consignee until it has been examined by an inspector of the Department of Agriculture and found to be free from plant diseases and insect pests: Provided, however, That nursery stock which can be cleaned by disinfection or treatment may be delivered to the importer, consignee, or agent for the proper care and treatment thereof, upon the filing of a voluntary bond, with approved sureties, double to the invoice value of the property, (the amount of the bond in no case to be less than \$20 or less than \$1 per plant in case of date palms and date-palm offshoots) conditioned upon the delivery thereof to the collector of customs 40 days from the date of arrival, and provided that the same shall not be removed from the port of entry until a written notice is given to the collector of customs by the inspector of the Department of Agriculture that the nursery stock in question has been properly treated.

Prior to July 1, 1913, it will not be required that the original certificate of inspection accompany the invoice, but each container of imported nursery stock must bear a copy of the certificate of inspection in the form authorized by the responsible inspection official of the country of origin.

Prior to July 1, 1913, nursery stock from countries which maintain no official nursery-stock inspection will be admitted into the United States only through the ports of New York, San Francisco, Seattle, Jacksonville, New Orleans, Honolulu, and San Juan after examination by inspectors of the Department of Agriculture at

B. & A. SPECIALTIES

Our World's Choicest Nursery and Greenhouse Products for Florists

PALMS, BAY TREES, BOXWOOD and HARDY HERBACEOUS PLANTS, EVERGREENS, ROSES, RHODODENDRONS, VINES and CLIMBERS, AUTUMN BULBS and ROOTS, CONIFERS, PINES

Florists are always welcome visitors to our nurseries. We are only a few minutes from New York City; Carlton Hill Station is the second stop on main line of Erie Railroad.

BOBBINK & ATKINS, NURSERYMEN and FLORISTS Rutherford, N. J.

Mention The Review when you write.

Boxwood, Pyramidal

2 ft. \$1.00 each
2½ to 3 ft. 1.75 each
3 to 3½ ft. 2.50 each
3½ to 4 ft. 3.50 each
4 to 4½ ft. 4.50 each
Globe Shape, 24-inch head 4.00 each
Standard Stem, 24-inch head 4.00 each
Bush Shape, 2 ft. 2.50 each
KOSTER BLUE SPRUCE, 2 to 3 ft. 2.50 each

GLADIOLI

America, Augusta and Francis King,
1st size, \$2.50 per 100; \$22.00 per 1000

Aster Seed, and all other seeds, see March 27th issue of this paper.

F. O. FRANZEN, 1476 Summerdale Ave., CHICAGO

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LARGE TREES

OAKS AND MAPLES, PINES AND HEMLOCKS

ANDORRA NURSERIES

Wm. Warner Harper, Prop.

Chestnut Hill, Philadelphia, Pa.

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HARDY CHOICE ORNAMENTALS

Ask for Prices

Hiram T. Jones

Union County Nurseries, ELIZABETH, N. J.

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the port of entry, if found to be free from plant diseases and insect pests.

Collectors of customs will be notified from time to time, through the Secretary of the Treasury, of the countries which maintain official nursery stock inspection.

Entry will not be allowed unless the case, box, or other container or covering is plainly and correctly marked to show the number of permit, the general nature and quantity of the contents, the district or locality and country where grown, the name and address of the exporter, and the name and address of the consignee.

Nursery stock offered for entry without compliance with these regulations will be refused admission. Nursery stock, inspected as provided herein, which is found to be carrying dangerous insects or plant diseases may be treated or destroyed, as circumstances require.

When a package of imported nursery stock includes any prohibited species, the entire package will be refused entry and treated or destroyed as circumstances may require.

All charges for storage, cartage, and labor incident to inspection, other than the services

ROSES

Wintered cool: extra strong roots; prime condition. Best sorts, old and new, including:—

	2½-inch	4-inch
Doz.	100	1000
Duchesse de Brabant	\$0.50	\$3.00 \$25.00
Etoile de Lyon	.50	3.00 27.50
Maman Cochet, Pink	.50	3.00 27.50
White Maman Cochet	.50	3.00 27.50
Mlle. Franziska Kruger	.50	3.00 25.00
Safrano	.50	3.00 25.00
William R. Smith	.50	3.50 30.00
Kaiserin Aug. Vic.	.50	3.50 30.00
Mme. Jenny Guillemot	.50	3.50 30.00
Meteor	.50	3.00 27.50
Rhea Reid	.60	4.00 35.00
Jeanne d'Arc	.50	3.50 30.00
Mrs. Taft	.60	4.00 35.00
Dorothy Perkins	.50	3.00 25.00
Phil's Crimson Rambler	.50	3.00 25.00
Tausendschoen	.50	3.00 25.00
Mary Washington	.50	3.00 25.00
Marechal Niel	.60	3.50 30.00

THE LEEDLE FLORAL COMPANY, SPRINGFIELD-OHIO.

Mention The Review when you write.

WEIGELAS

Candida
RoseaEva Rathke
VariegataCONARD & JONES CO.
West Grove, Pa.

Mention The Review when you write.

ROSES

John Welsh Young

Upsal Station, P. R. R. PHILADELPHIA, PA.

Mention The Review when you write.

of inspectors, shall be paid by the owner or consignee.

C. L. MARLATT,
W. A. ORTON,
PETER BISSET,
GEO. B. SUDWORTH,
W. D. HUNTER,
Federal Horticultural Board.



BOXWOOD IS READY

We have a carload of specially good Boxwood—plants have arrived in excellent condition—all sizes. These are now very popular for planting as individual specimens, also for vases, window boxes and for formal and decorative effects.

PYRAMID-SHAPED			
	Each	Pair	
2½ feet high.....	\$2.00	\$ 8.75	
3 feet high.....	2.50	4.50	
3½ feet high.....	3.50	6.00	
4 feet high.....	4.50	8.00	
4½ feet high.....	5.50	10.00	

BUSH-SHAPED			
	Each	Pair	Doz.
18 inches high.....	\$0.60	\$1.15	\$ 6.50
24 inches high.....	1.00	1.75	10.00

If you have not received our wholesale list, it will be to your advantage to do so **at once**.

IN WIREWORK WE MAKE EVERYTHING
AGENTS FOR BODDINGTON'S QUALITY CANNAS

WINTERSON'S SEED STORE

Established
1894

(E. F. WINTERSON CO., Proprietors)

166 N. Wabash Ave.,

L. D. Phone, Central 6004.

CHICAGO, ILL.

Mention The Review when you write.

CLEVELAND.

The Market.

Shipping was at a standstill last week. Few roads and express companies would accept perishable stock of any kind. On roads bordering the lake, traffic was not interrupted and shipments of cut flowers got through. This, of course, soon loaded up the local market and prices dropped.

Roses are much improved in quality, and the supply is plentiful in pink and white, but red is shy. Beauties, such as they are, may be said to be in good supply. Carnations have not moved so slowly at this season for years. Fancy valley, Spanish iris, snapdragon and sweet peas are seen daily. There is plenty of bulbous stock on the market. Several large growers held a good portion of this class of stock for late flowering, instead of getting it all in for Easter, and it is well they did, for bulbous stock was a glut at that time.

Maidenhair fern is more plentiful. Plumosus and other greens are equal to the demand.

Various Notes.

The sympathy of the trade is extended to Jas. Eadie in the loss of his sister, Miss Jane Eadie, who passed away March 29.

Frank R. Williams, of the Cleveland Cut Flower Co., is much improved in health and considered out of danger by his physician. A rose thorn picked up during the Easter rush developed into blood poisoning, and March 23 Mr. Williams was taken to his home with his finger and arm giving him much pain. A speedy recovery is the wish of his friends.

Cleveland special to New York leaves Lake Shore depot at 3 p. m. Sunday, April 6, arriving in New York at 8 a. m. The one way fare is \$11.45. Fare can be paid on the train, as a Lake Shore official will accompany the special. Send in your reservations.

F. A. F.

TO GET ROOM

we are compelled to make the following sacrifices. If you can use any of this stock, get your order in while the assortment is complete.

25 at 100 rate; 250 at 1000 rate.

GERANIUMS—S. A. Nutt, 2¼-inch.....\$15.00 per 1000
La Favorite, 2¼-inch..... 15.00 per 1000
S. A. Nutt, 4-inch, several times cut back,
now in bud.....\$5.00 per 100; 40.00 per 1000

DRACAENA INDIVISA—4-inch.....\$ 6.00 per 100
5-inch..... 16.00 per 100
6-inch..... 25.00 per 100
7-inch..... 35.00 per 100

BOSTON FERNS—5-inch.....\$15.00 per 100

At these reduced prices, cash must accompany all orders.

JOHN IRVINE & SON

BAY CITY, MICH.

Mention The Review when you write.

JOHN SCOTT

Rutland Road and E. 45th St.,

BROOKLYN, N. Y.

Palms, Ferns and Decorative Plants

Mention The Review when you write.

Chrysanthemums

MY SPECIALTY

CHAS. H. TOTTY

Madison, N. J.

Mention The Review when you write.

SOUND BULBS

FOR IMMEDIATE DELIVERY

"Worth While" Quality

LILY BULBS

From Ice Storage

As good as the best.

	Per 100	1000
L. Giganteum, 7 to 9 in.....	\$ 7.50	\$70.00
L. Giganteum, 9 to 10 in.....	9.00	
L. Speciosum Rubrum, 8 to 9 in..	6.00	
L. Speciosum Rubrum, 9 to 11 in..	9.00	
L. Speciosum Album, 7 to 9 in..	9.00	
L. Speciosum Album, 9 to 11 in..	12.50	
L. Auratum, 8 to 9 in.....	6.00	
L. Auratum, 9 to 11 in.....	10.00	

Immediate or later shipment.

Order now and we will hold

them for you if desired.

Our "Money-Maker" Price List of Spring Bulbs, Bay Trees, Boxwood, etc., is being mailed to our customers. If you are not on our mailing list, a postal card will start it moving.

Carnation Cuttings

A few thousand White Enchantress, White Perfection and Mrs. Ward, \$20.00 per 1000.

Immediate delivery. Fine stock.

WHITE BROS., Medina, N. Y.

Mention The Review when you write.

J. E. MEREDITH, Pres.

C. W. STOUT, Sec'y

The Meredith Flower and Vegetable Co.

LIBERTYVILLE, :: ILLINOIS

If you want the Latest Novelties in HARDY PERENNIALS

"Get them at Dreer's"

ASTILBE ARENDSI

This new type is the result of crossing *A. Davidii* with *A. Japonica compacta*, *astilboides* and *Thunbergi*. The plants are of very vigorous growth, 2½ to 4 feet high, producing many branched, feathered heads of flowers. They prefer a half-shady, moist position, in any ordinary garden soil.

Ceres. Much-branched panicles of delicate, light rose colored flowers, with peculiar silvery sheen.

Juno. Strong, upright grower; plumes of a deep violet-rose color.

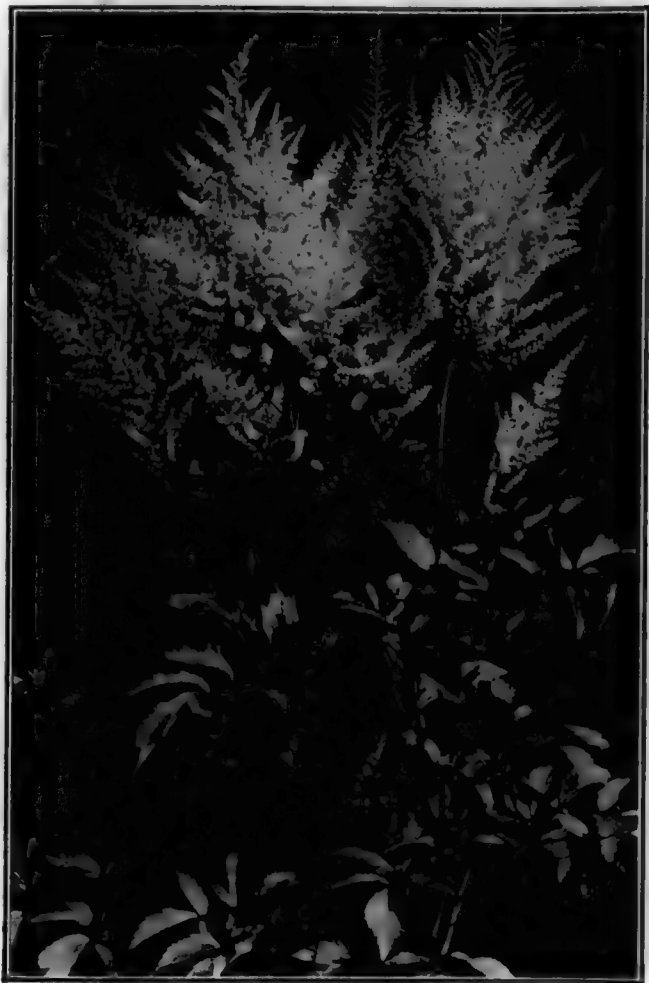
Salmon Queen. Much-branched, graceful panicles of a beautiful salmon-pink.

Venus. Similar to *Ceres*, but of bright, deep violet-rose color.

Vesta. Very graceful plumes of light lilac-rose.

White-Plumed. Dense pyramidal plumes of silvery white flowers

35c each; \$3.50 per doz.; \$25.00 per 100
Mixed Varieties, \$2.00 per doz.; \$15.00 per 100



Astilbe Arendsi

THE NEW VARIETIES OF ANCHUSA, or ITALIAN ALKANET

Among the most important recent introductions in hardy plants. They grow from 5 to 6 feet high, and during the latter part of May and June produce a mass of large Forget-me-not-like, showy blue flowers. **Strong field-grown clumps.**

Dropmore Variety. Rich gentian blue, \$1.50 per doz.; \$10.00 per 100.

Opal. Splendid, lustrous light blue, \$1.50 per doz.; \$10.00 per 100.

Perry's Variety. Very large, rich, deep blue, \$2.50 per doz.; \$15.00 per 100.

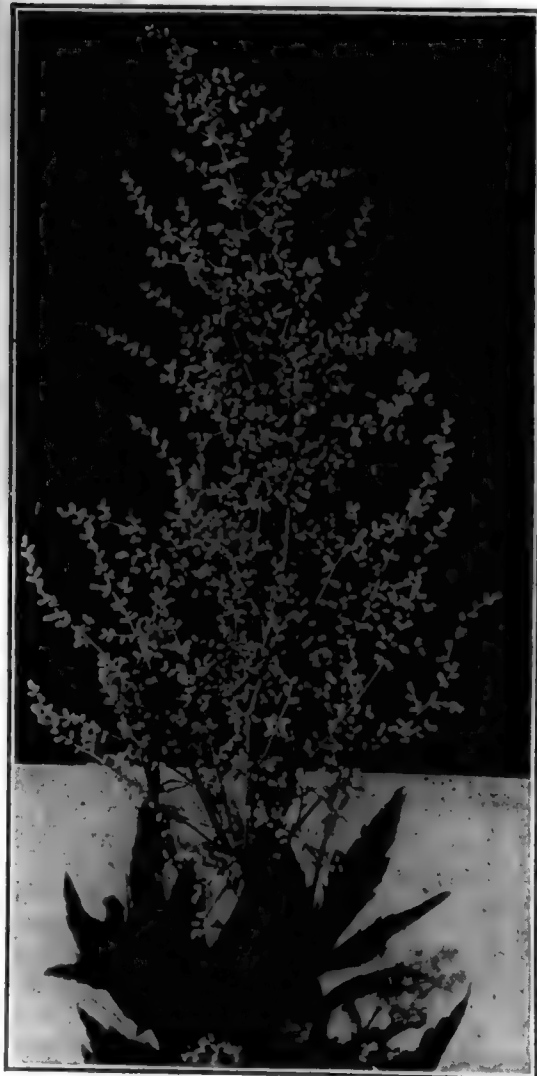


Anchusa Italica, Dropmore Variety

ARTEMISIA LACTIFLORA

A splendid, hardy herbaceous perennial, with erect stems 3½ to 4½ feet high, clothed with elegantly cut, dark green foliage and terminated by panicles of Hawthorn-scented, creamy white, Spiraea-like, light and graceful flowers. It is at its best from the latter part of August to the end of September, and is particularly valuable on this account, being unlike any other plant in bloom at that time.

\$1.50 per doz.; \$10.00 per 100.



Artemisia Lactiflora

Our New Wholesale List has just been distributed, and besides offering the most complete, up-to-date lists of Hardy Perennials of a quality to give the planter quick and satisfactory results, it also offers a most complete list of other seasonable stock in all lines. If you have not received a copy, please write for it.

THE ABOVE PRICES ARE INTENDED
FOR THE TRADE ONLY

HENRY A. DREER, Inc. 714 CHESTNUT ST. Philadelphia, Pa.



OUR NEW SCARLET CARNATION THE HERALD

The only Scarlet to win First Prize, best 100 Scarlet: Cincinnati, November, 1911; St. Paul, November, 1912; and Cleveland, November, 1912. Rooted Cuttings, ready now,

\$12.00 per 100; \$100.00 per 1000

OTHER VARIETIES ALSO READY FOR IMMEDIATE DELIVERY:

	100	1000
Gloriosa, medium pink....	\$4.00	\$35.00
Benora, variegated.....	6.00	50.00
Princess Charming.....	3.00	25.00
Enchantress.....	3.00	25.00

	100	1000
White Enchantress.....	\$3.00	\$25.00
Victory.....	3.00	25.00
Beacon.....	3.00	25.00
White Wonder (April 15) .	4.00	35.00

	100	1000
Scarlet Glow.....	\$3.00	\$25.00
Washington.....	3.00	25.00
Rose-pink Enchantress ...	3.00	25.00
May Day, deep flesh.....	3.00	25.00

Very low prices on large lots. Send us your list for quotations.

JANUARY CUTTINGS FROM SOIL—Strong, healthy plants in the following varieties at \$30.00 per 1000: Enchantress, White Enchantress, Rose-pink Enchantress, Beacon and Victory.

CHICAGO CARNATION COMPANY, A. T. PYFER, Mgr.

**30 E. Randolph Street,
CHICAGO, ILL.**

Mention The Review when you write.

INDIANAPOLIS.

The Market.

Indianapolis has been in the path of the flood during the last week and there has been no business for the florists. The trade has been exceedingly fortunate, however, as the writer knows of no one who suffered damage from the high water. This was the worst flood in the history of Indianapolis, as miles of territory were entirely covered with water and about 5,000 dwellings were partly submerged. The telephones, steam and electric cars were put out of business. The greatest inconvenience suffered by the florists was caused by the shutting down of the water works. The water supply was off for about four days, which made it difficult to feed the boilers and water the plants. Business has been at a standstill.

Various Notes.

Albert Pittet was high and dry on a hill in the neighborhood of the river and the flood district.

The National Coöperative Show Gardens, of Spencer, Ind., is sending a representative to the Pacific coast to select a location for a branch garden.

Herman Junge spent about three days at Cumberland last week, with all communications cut off on account of the flood. H. L. W.

Texarkana, Tex.—E. L. Kiley, of Paris, Tex., has opened a branch retail store on East Broad street.

Mt. Clemens, Mich.—Fred Lewis, of Buffalo, who is taking the baths, announces his purpose to build in this city a large greenhouse for vegetables, in conjunction with which he will conduct a flower and plant store.

Houston, Tex.—In a recent industrial edition of the Chronicle the florists made a specially good showing. R. C. Kerr had an advertisement of over half a page, showing cuts of his place, and so did the Brazos Hotel Greenhouses, Geo. M. Cosh, manager, while H. H. Kuhlmann and the I. M. Johnson Co., landscape architects, were well represented.

NEW CARNATION BENORA

Strong rooted cuttings
ready for immediate delivery

**\$6.00 per 100
\$50.00 per 1000**

This variegated carnation, sent out by Mr. Peter Fisher last season, is the finest variegated variety, and one of the very best carnations of any color, ever sent out.

It has immediately attained a commanding position among the very choicest sorts, and will add to Mr. Fisher's already enviable list of introductions. It is indispensable.

It is a very early and free bloomer, matures quickly, making very perfect flowers of the largest size on long stems; does not split the calyx.

F. R. PIERSON CO.
TARRYTOWN-ON-HUDSON . NEW YORK

Mention The Review when you write.

Our New Crimson Carnation

PRINCESS DAGMAR

will be disseminated next season, 1913-1914. We are booking orders now at \$12.00 per 100; \$100.00 per 1000. PRINCESS DAGMAR will be exhibited at the National Show in New York.

PATTEN & COMPANY,

Tewksbury, Mass.

Mention The Review when you write.

ENCHANTRESS SUPREME

THE best Sport of Enchantress up to date, possessing all the vigor and freedom that distinguish its parent. Color a light salmon pink—a color that is not only very attractive, but also one that endures full exposure to the sun without bleaching. A good all-round Carnation that retains its color at all seasons. Calyx is longer and narrower than that of the parent variety, and distinct from the latter. Has shown no inclination to be a burster. The weak points of Enchantress seem to have been lost in this Sport, and a trial of four years' duration convinces us of its great value.

PRICES

12 Rooted Cuttings.....	\$3.00	100 Rooted Cuttings.....	\$ 12.00
25 Rooted Cuttings.....	5.00	1000 Rooted Cuttings.....	100.00
50 Rooted Cuttings.....	7.00		

Order at Once to Secure Prompt Delivery.

DAILLEDOUZE BROTHERS, Lenox Rd. and Troy Ave., **BROOKLYN, N. Y.**

Always mention the Florists' Review when ordering stock

COMMODORE

Extra Fine Cuttings ready now -- none better.
The prettiest shade of red in the family.

As to its keeping qualities, we sent blooms to Redwood City, Cal., and Mr. Goertzhain says: "The blooms sent me arrived in splendid condition; Commodore is all right for keeping quality." And a friend in Peoria says: "I took some flowers you brought to the State Convention and had them in the store window for nearly ten days in good shape; Commodore is a keeper."

\$12.00 per 100, \$100.00 per 1000 -- Ready Now

GRAFTED ROSES

No choicer stock in the country, on Irish Manetti,
\$12.00 per 100, \$100.00 per 1000.

KILLARNEY WHITE KILLARNEY MRS. AARON WARD
LADY HILLINGDON RADIANCE and ANTOINE RIVOIRE (MRS. TAFT)

THE E. G. HILL CO., RICHMOND, INDIANA

Nice Young Rose Stock

From 2 1/4-inch Pots

American Beauties,

\$6.00 per 100 \$50.00 per 1000

Kaiserin Aug. Victoria,

\$4.00 per 100 \$25.00 per 1000

J. A. BUDLONG,

82 E. Randolph St., Chicago, Ill.

Mention The Review when you write.

AMERICAN BEAUTIES

2-INCH

Fine stock, made from
clean, flowering wood

\$5.00 per 100-\$45.00 per 1000

Fine cut flowers of Beauties
at moderate prices.

SOUTH PARK FLORAL CO.

NEW CASTLE, IND.

YOU

Will find all the best offers
all the time in the Re-
view's Classified Ads.

CARNATIONS

ROOTED CUTTINGS--SEASON 1913 DELIVERY

	Per 100	1000		Per 100	1000
Rosette.....	\$6.00	\$50.00	White Enchantress	\$3.00	\$25.00
St. Nicholas	6.00	50.00	Enchantress.....	3.00	25.00
Benora	6.00	50.00	Rose-pink Enchantress..	3.00	25.00
Gloriosa.....	4.00	30.00	Scarlet Glow.....	3.00	25.00
White Wonder	3.00	25.00	Bonfire	3.00	25.00
White Perfection	3.00	25.00			

Rooted Cuttings our specialty. Fine stock, even size, well rooted cuttings.

F. DORNER & SONS CO., La Fayette, Ind.

Mention The Review when you write.

40,000 Grafted and Own Root Rose Plants

GRAFTED STOCK—Richmond, White Killarney, Pink Killarney, Kaiserin, 2 1/4-in. pots, \$10.00 per 100; \$100.00 per 1000. Ready NOW. 3 1/2-in. pots, \$15.00 per 100; \$145.00 per 1000. Ready last of April.

OWN ROOT STOCK—My Maryland, Pink Killarney, White Killarney, Richmond, Kaiserin, Perles, 2 1/4-in. pots, \$5.00 per 100; \$45.00 per 1000. Ready in April. 3-in. pots, \$7.00 per 100; \$60.00 per 1000. Ready in May.

CARNATION CUTTINGS—\$3.00 per 100; 2 1/4-in. pots, \$6.00 per 100.

J. L. DILLON, Bloomsburg, Pa.

Always mention the Florists' Review when writing advertisers.

Carnation Cuttings For IMMEDIATE Shipment

Write us for prices on the following varieties from sand:

WHITE ENCHANTRESS
ENCHANTRESS
ROSE-PINK ENCHANTRESS

BEACON
WHITE WONDER
WODENETHE

We also have several thousand extra strong plants **from soil** of Enchantress and White Enchantress, \$3.00 per 100; \$25.00 per 1000. We have given these plants plenty of room on the benches and if you order now, we can hold them for you until the time comes to plant them in the field.

CHRYSANTHEMUM CUTTINGS

Now booking orders for immediate delivery.

CRIMSON			R. C. per 100 1000			R. C. per 100 1000		
Pockett's Crimson	\$2.00	\$15.00	Alice Byron	\$2.00	\$15.00	Nagoya	\$2.00	\$15.00
Shrimpton	2.00	15.00	Touset	2.00	15.00	Halliday	2.00	15.00
			October Frost	2.00	15.00	Maj. Bonnaillon	2.00	15.00
WHITE			YELLOW			PINK		
Smith's Advance	\$3.00	\$27.50	Crocus	\$2.00	\$15.00	Amorita	\$2.50	\$20.00
Chas. Razer	3.00	27.50	Golden Chadwick	3.00	27.50	Dr. Enguehard	2.50	20.00
White Chadwick	3.00	27.50	R. F. Felton	3.00	27.50	Pacific Supreme	2.00	15.00
Lynnwood Hall	2.50	20.00	Yellow Eaton	2.50	20.00	Balfour	2.00	15.00

J. D. THOMPSON CARNATION CO.,

Joliet, Ill.

Mention The Review when you write.

COLUMBUS, O.

The Market.

Easter trade, coming before the flood, was heavy and there were loads of stock; in most lines there was about enough to go the rounds. Plant trade was heavy, with a fine assortment. Easter lilies were rather scarce with some growers. Plant trade kept up until a late hour Saturday night and things were cleaned-up in good shape. In cut flowers everything was quite plentiful, except Beauties and good Richmonds. Other roses were abundant. Carnations were quite plentiful, but were about all cleaned up. Violets were all sold out early and there was a great scramble for them from noon on. Sweet peas were as much in demand as violets and they were cleaned up early. There was an enormous quantity of bulbous stock. Murillo tulips were at their prime and found ready sale. Daffodils also sold well from the start and at a late hour many of them were cut off the plants, as all cut ones were used up. Lily of the valley proved a good seller, especially after the violets and sweet peas were exhausted. J. M.

PRINCETON, ILL.

The W. E. Trimble Greenhouse Co., March 29, had a narrow escape from a disastrous fire. The blaze, which originated in a barn, 18x48, destroyed that structure, together with its contents, and also three houses of carnations located just north of the barn and in the direction of the high wind blowing at the time. The glass and rafters were ruined and the carnation plants were cooked, but the iron gutters and posts appear to be undamaged. Rebuilding will begin as quickly as material can be delivered. The larger range of rose and carnation houses was not injured and here about 2,000 roses and 1,500 carnations are being cut daily.

Rooted CHRYSANTHEMUM Cuttings

—THE CREAM OF THE STANDARD VARIETIES—

50,000 Ready for Delivery

Satisfaction Guaranteed

Write for price-list—Special Prices on Large Quantities

ARTHUR COCKCROFT Northport, N.Y.
Long Island, N.Y.

Mention The Review when you write.

LET US KNOW NOW YOUR NEEDS IN

CHRYSANTHEMUMS

FOR THE COMING SEASON

Some of the newer kinds will be short of demand. Those desiring special sorts should place order soon.

The best commercial kinds we grow in quantity. Prompt service, high-grade stock and moderate price is our endeavor.

ELMER D. SMITH & CO., ADRIAN, MICH.

Mention The Review when you write.

CHRYSANTHEMUMS

The Kind We Would Like to Receive Ourselves

Rooted Cuttings, \$1.00 per 100; \$9.00 per 1000

White, Polly Rose; Pink, Glory of Pacific;

Yellow, Klondyke (Pompon)

\$1.25 per 100; \$12.00 per 1000

White—Jerome Jones, Major Bonnaillon, Ivory,

Smith's Advance.

Pink—Maud Dean, Ivory

Yellow—Golden Glow, Bonnaillon, Chautauqua

Gold.

Asparagus Plumosus Seed, \$2.00 per 1000;

Seedlings, \$10.00 per 1000.

Millbrook Greenhouses, West Whiteland P. O., Pa.

ROOTED CUTTINGS!

Per 100 Per 1000

Verbenas.....\$0.70 \$ 6.00

Ageratums......60 5.00

Heliotrope, Daisies, Salvias..... 1.00 8.00

Feverfew, Petunias..... 1.25 10.00

Coleus......70 6.00

Alyssum, double.....1.00 8.00

Begonias, flowering varieties..... 1.75

Pelargoniums..... 2.50

Cash with orders. Express paid. Write

S. D. BRANT, Clay Center, Kans.

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OUR ROSE STOCK

Invites —and— Deserves
Your Inspection **Your Orders**

We trust that you will see it and our place on your visit to the International Flower Show. We aim to ship the best grade of plants that can be produced and stock that can be depended upon for results.

Our grafted stock of Killarney and White Killarney is exceptionally fine. Our price is \$120.00 per 1000, subject to discount on 5000 or more plants.

See Milady growing as well as at the show. The Red Rose for quantity. Excellent plants ready for shipment.

= = CHRYSANTHEMUMS = =

Inspect our stock houses or our propagating benches and become convinced that it pays to treat stock well. On standard varieties for the commercial trade we can supply the best varieties in existence.

Visit Cromwell and learn that we can back up the slogan:—
 "GROWN IN CROMWELL MEANS QUALITY IN PLANTS."

A. N. PIERSON, Inc., Cromwell, Conn.

Chrysanthemums

We are now booking orders on the following—
 ing Chrysanthemums, rooted cuttings and
 stock from 2¼-inch pots, immediate and
 later delivery:

	Rooted Cuttings		2¼-in. Stock	
	100	1000	100	1000
Golden Glow, early yellow	\$2.50	\$17.50	\$3.00	\$25.00
Pacific Supreme, early pink	2.50	17.50	3.00	25.00
Smith Advance, early white	2.50	17.50	3.00	25.00
Bonnafon, yellow	2.50	17.50	3.00	25.00
Nagoya, yellow	2.50	17.50	3.00	25.00
Patty, pink	2.50	17.50	3.00	25.00
Comoleta, yellow	2.50	17.50	3.00	25.00
Merry Jane, yellow	2.50	17.50	3.00	25.00
Dolly Dimple, yellow	2.50	17.50	3.00	25.00
Robert Halliday, yellow	2.50	17.50	3.00	25.00
Yellow Jones, yellow	2.50	17.50	3.00	25.00
Dr. Enguehard, pink	2.50	17.50	3.00	25.00
Quinola, Pompon, yellow	2.50	17.50	3.00	25.00
Baby Pompon, yellow	2.50	17.50	3.00	25.00
Lynwood Hall, white	2.50	20.00	3.50	30.00
Golden Age, golden yellow	2.50	20.00	3.50	30.00
Golden Chadwick, golden yellow	3.00	25.00	4.00	35.00
White Chadwick, white	3.00	25.00	4.00	35.00
Roman Gold, yellow	3.00	25.00	4.00	35.00
Unaka, pink	3.00	25.00	4.00	35.00
Chrysolora, yellow	3.00	25.00	4.00	35.00
Naoma, white	4.00	30.00	5.00	40.00
December Gem, white	4.00	30.00	5.00	40.00
Pockett's Crimson, crimson	4.00	30.00	5.00	40.00
Thanksgiving Queen, white	4.00	30.00	5.00	40.00
Charles Razer, white	4.00	30.00	5.00	40.00
Mrs. D. Syme, white	8.00	75.00	10.00	90.00
Wm. Turner, white	10.00	90.00	12.00	110.00
Ramapo, yellow	12.00	110.00	15.00	140.00

Robert Craig Co.

4900 Market Street

PHILADELPHIA, PA.

Mention The Review when you write.

ROSE PLANTS

We offer an especially fine lot of 2½-inch stock—clean, healthy, strong, stocky, well rooted—will please the most critical grower. If **your** roses are not doing as well as they should, get new blood for next season—and here is the stock you want.

	100	1000
White Killarney	\$4.00	\$35.00
Killarney	4.00	35.00
Sunrise	4.00	35.00
Richmond	3.00	25.00
Melody	4.00	35.00
American Beauty	5.00	45.00

BENCH PLANTS

The following are 2-year plants, just taken off the benches. It is all good stock, sure to give good satisfaction. Those who can use bench plants had better speak quick.

	100	1000
American Beauty	\$6.00	\$55.00
White Killarney	4.00	35.00
Killarney	4.00	35.00
Richmond	4.00	35.00
Sunrise	4.00	35.00

Stock limited. Order at once.

PETER REINBERG

30 E. Randolph St., CHICAGO

ORLANDO, FLA.

It is remarkable how well many of our tender roses do in this climate, planted out in pure white sand with an occasional sprinkling of commercial fertilizer, which the next heavy shower may send three or four feet below the surface. Crimson Rambler roses absolutely refuse to flower, but I have seen Baby Rambler do fairly well. It seems strange to put in a bed of coleus cuttings in the open ground in February, but every one of them rooted nicely. Poinsettias are in full bloom yet and do nicely here. When it is desired to increase the stock, a piece is cut off and stuck in the sand and the following year there is quite a tree. To be successful with vegetable growing, which is one of the principal industries here, most of the truck gardens are supplied with the Skinner overhead sprinkling system.

This year's orange crop has been large, but the outlook for next year is not promising, as many of the groves are not flowering so freely. Florida is full of real estate men looking for "easy marks" to buy orange groves and swamps. For the groves they will ask from \$500 to \$1,000 per acre. I have seen good oranges sold on the trees at 19 cents per box. None of my money will go into oranges, for commercial fertilizers cost too much and groves must be fertilized three times each year. When you purchase real estate here you simply buy air and climate, but they certainly are fine. After another week in Florida I will return to my home in Sharon, Pa., reaching there about the middle of April, having spent four months in the land of sunshine and flowers.

M. I. O'Brien.

Houlton, Me.—The Easter business more than doubled at Newell's, 28 Main street, where it is said the good result came chiefly by following out ideas obtained from The Review.

Chrysanthemum ROOTED CUTTINGS

Golden Chadwick, White Chadwick, Lynnwood Hall, Elise Papworth, Smith's Advance, White Bonnaillon, Moneymaker, Maud Dean, Dr. Enguehard, Unaka, Golden Glow, \$2.00 per 100, \$15.00 per 1000; out of 2 1/4-in. pots, \$2.50 per 100, \$20.00 per 1000.

Chadwick Supreme, Wells' Late Pink, Harvard, Chrysolora, Chas. Razer and Mile, Arlette Dubois (similar to Virginia Poehlmann), \$3.00 per 100.

Also an unlimited number of Major Bonnaillon, Comoleta (best early yellow) and Pacific Supreme, at \$12.00 per 1000; out of 2 1/4-in. pots, \$17.00 per 1000.

These are large, strong, healthy cuttings, well rooted. Good count. Discount given on large orders.

JOHN R. COOMBS, West Hartford, Conn.

A Rose Snap

For immediate shipment—out of bench—

2000 RICHMOND

2-year-old—well branched

\$7.00 PER 100**\$60.00 PER 1000**

Crackerjack Stock

For pots or outdoor planting—**HURRY.****WINTERSON'S SEED STORE**166 N. Wabash Avenue, CHICAGO, ILL.
Mention The Review when you write.**Best Grafted Rose Stock**

Pink Killarney, White Killarney, Double White Killarney, Richmond, Mrs. Aaron Ward, Prince de Bulgarie and Lady Hillingdon, \$110.00 per 1000; \$100.00 per 1000 in 5,000 lots; \$97.50 per 1000 in 10,000 lots and \$95.00 per 1000 in 100,000 lots, F. O. B. Morton Grove, Ill. Killarney Queen, \$15.00 per 100; \$120.00 per 1000.

OWN ROOT STOCK

Prince de Bulgarie, Melody, Lady Hillingdon and My Maryland, \$6.00 per 100; \$55.00 per 1000. Richmond, 2 1/2-inch, \$5.00 per 100; \$45.00 per 1000.

The above is all Select Stock and a Big Bargain at the prices quoted.

Highest Grade Carnation Cuttings

The next lot of rooted carnation cuttings will be ready the week after Easter, when we will have the following varieties ready.

	100	1000	2 1/4-inch	100	1000
WHITE—					
White Perfection.....	\$2.20	\$20.00	\$3.50	\$32.00	
White Enchantress ...	2.20	20.00	3.50	32.00	
PINK—					
Rosette	6.00	50.00	7.00	....
Lawson	2.20	20.00	3.50	32.00	

	100	1000	2 1/4-inch	100	1000
PINK—Continued					
Winsor	\$2.20	\$20.00	\$3.50	\$32.00	
May Day	3.00	25.00	4.00	37.50	
Gloriosa	3.00	27.50	4.00	37.50	
Mrs. Ward	3.00	27.50	4.00	37.50	
Enchantress	2.20	20.00	3.50	32.00	
RED—					
Scarlet Glow	3.00	25.00	4.00	37.50	
Beacon	2.20	20.00	3.50	32.00	

Rooted Chrysanthemum Cuttings

We have a big lot of these ready now. The two best early yellows on the market are **COMOLETA and CHRYSOLORA.**

	100	1000	2 1/4-inch	100	1000
YELLOW—					
Comoleta	\$3.00	\$25.00	\$4.00	\$35.00	
Best early yellow, blooms Sept. 27.					
Golden Glow	3.00	25.00	4.00	35.00	
Halliday	2.50	20.00	3.00	25.00	
Chrysolora	5.00	40.00	6.50	60.00	
The best yellow money maker, blooms Oct. 5-10.					
Col. Appleton	2.50	20.00	3.00	25.00	
Major Bonnaillon.....	2.50	20.00	3.00	25.00	
Immense stock, still one of the best.					
Yellow Eaton	2.50	20.00	3.00	25.00	
Golden Chadwick	3.00	27.50	4.00	35.00	
Best late yellow.					
PINK—					
Patty	3.00	25.00	4.00	35.00	
Beautiful Enchantress pink, fine strong grower (3 1/4-in., per 100, \$5.00).					

Earliest pink, first week of October.

	100	1000	2 1/4-inch	100	1000
McNiece	\$2.50	\$20.00	\$3.50	\$30.00	
Maud Dean	2.50	20.00	3.50	30.00	
Dr. Enguehard	2.50	20.00	3.50	30.00	
WHITE—					
Smith's Advance.....	2.50	20.00	3.00	25.00	
Best early white.					
October Frost	2.50	20.00	3.00	25.00	
Virginia Poehlmann...	3.00	25.00	4.00	35.00	
Alice Byron	2.50	20.00	3.00	25.00	
Timothy Eaton	2.50	20.00	3.00	25.00	
W. H. Chadwick.....	3.00	25.00	4.00	35.00	
Unaka	4.00	35.00	5.00	45.00	
RED—					
Schrimpton	2.50	20.00	3.00	25.00	
BRONZE—					
O. H. Kahn.....	4.00	....	5.00	....

We can supply large quantities of the above.

Also all the best varieties of Pompons for commercial purposes—2 1/2-in., per 100, \$4.00. Send for complete list of white, yellow, pink and red stock.

FULL LINE OF DECORATIVE STOCK**PANSIES**

Strong transplanted seedlings for early blooming, choice strain, \$5.00 per 1000.

Send all Plant Orders Direct to Morton Grove, Ill.

PALMS**KENTIA BELMOREANA**

Size	Height	No. Leaves	Each	Doz.
4-in. pot	12 to 15 in.	6		\$4.50
6-in. pot	24 inches	6 to 7	\$1.25	
6-in. pot	28 to 30 in.	6 to 7	1.50	
7-in. pot	36 inches	6 to 7	2.50	
8-in. pot	36 to 38 in.	6 to 7	3.00	
9-in. tub	46 to 50 in.	6 to 7	\$5.00 to \$6.00	
Specimens, 9 to 10-in. tubs, \$6.00 to \$15.00 each.				

KENTIA FORSTERIANA

Size	Height	No. Leaves	Each	Doz.
4-in. pot	15 to 18 in.			\$4.50
5-in. pot	20 to 24 in.		\$0.75	9.00
6-in. pot	28 to 30 in.	6	1.25	
6-in. pot	34 to 36 in.	6	1.50	
7-in. pot	38 to 40 in.	6 to 7	2.50	
7-in. pot	40 to 46 in.	6 to 7	3.00	
8-in. pot	48 to 50 in.	6 to 7	5.00	

Specimens in from 8 to 12-in. tubs from \$6.00 to \$15.00 each.

Dracaena Godseffiana, strong 3-in., 20c each; \$2.00 per doz. Fine for dishes and baskets.
Dracaena Massangeana.....\$1.25 to \$1.50 each
Phoenix Roebelenii, 4-in.....\$5.00 per doz.
Pandanus Veitchii, highly colored—
6-in.\$1.00 each
6-in.1.50 each
7-in.2.50 each

MADE UP KENTIAS IN TUBS

Size	Height	Each	Each
6-in. tubs	28 to 30 in.	3 plants	\$ 2.00
6-in. tubs	32 to 34 in.	4 plants	3.00
8-in. tubs	44 to 48 in.	4 to 5 plants	5.00
8-in. tubs	48 to 52 in.	5 plants	6.00
10-in. tubs	4 1/2 feet	5 plants	8.00
10-in. tubs	4 1/2 to 5 feet	5 plants	10.00
10-in. tubs	6 feet	5 plants	12.00
For larger specimens in tubs, prices on application. Areca Lutescens, 7 inches strong, \$2.00 each.			

Rubber Plants, strong 6-in.....75c to \$1.00 each
Ficus Pandurata—
6-in., 2 1/2 to 3 feet tall, extra strong plants\$3.50 each

Table Ferns, 10 varieties—
2 1/4-in.\$3.00 per 100; \$25.00 per 1000
3-in., strong 6.00 per 100; 55.00 per 1000

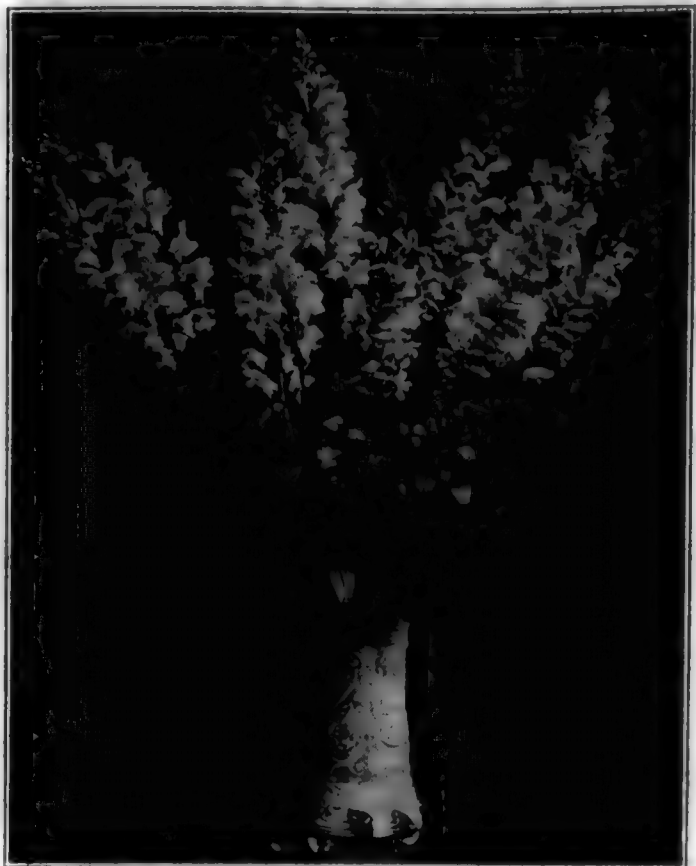
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POEHLMANN BROS. CO.

GREENHOUSES and PLANT SHIPPING DEPARTMENT

MORTON GROVE, ILL.

Are You Out for the Dollars?



If you are, here is

YOUR OPPORTUNITY

Buxton's Pink Snapdragon

planted 8x8 inches August 1st will realize you
\$2.00 per square foot of bench room.

HOW?

Buy plants now and grow on until August 1st.
Plant inside 8x8 inches and every plant will in-
crease your bank account \$2.00 or more in less
than 9 months.

From these same plants you can raise hundreds of plants to sell in 2½-in.
pots that in bloom will sell at \$1.00 per basket of 12 plants for outside
planting.

25,000 plants now ready at a price within the reach of every live florist.

\$5.00 per 100

\$45.00 per 1000

\$1.00 per dozen

(LOOK FOR OUR EXHIBIT AT NATIONAL SHOW)

G. E. BUXTON,

Nashua, N. H.

Mention The Review when you write.

ASPARAGUS PLUMOSUS

3-in. pots, strong, \$4.00 per 100, 2½-in. pots,
\$3.00 per 100; 2-in. pots, \$2.00 per 100.
ASPARAGUS Sprengeri. 3-in. pots, \$3.00 per
100; 2½-in. pots, \$2.00 per 100.
DAISIES. Yellow, 3-in. pots, \$4.00 per 100.
ANTHERICUM Variegatum. 4-in. pots, \$1.00
per doz.; 3-in. pots, 75c per doz.
BEGONIA Luminosa. In bloom, 4-in. pots, \$1.00
per doz.
SMILAX. 4-in. pots, \$1.00 per doz.
IVY, Hardy English. 3-in. pots, \$4.00 per 100.
KENTIA Belmoreana. 3 leaves, \$1.00 per doz.
PETUNIAS. Double white. 2½-in. pots, \$3.00
per 100.
VINCAS, variegated. 2½-in. pots, strong, \$3.00
per 100.
SWAINSONA Alba. 2½-in. pots, \$3.00 per 100.
Myrtle Plants, the real bridal myrtle, 3-in. pots,
\$1.00 per doz.; 4-in. pots, \$1.50 per doz.
Rooted Cuttings of FUCHSIAS, 4 varieties:
FEVERFEW, Little Gem, AGERATUM,
ARTILLERY PLANTS, PARLOR IVY. \$1.00
per 100.

C. Eisele 11th and Westmoreland Sts.
PHILADELPHIA, PA.

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DAHLIAS

We are the largest growers in the
world. Let us quote you prices.
Send for catalogue and price list.

PEACOCK DAHLIA FARMS, P. O. Berlin
New Jersey

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New American Beauty GERANIUM



We take great pleasure in introducing to our many cus-
tomers for 1913 our **new American Beauty Geranium**.
For the first time, after working on it for nearly three years,
we are offering it for sale.

Our Claim for American Beauty Geranium is that it surpasses
all other Geraniums in its real American Beauty Color. The individual
blooms measure 2½ inches across. It is semi-double, me-
dium dwarf, of stately shape. It has come to stay as a
money maker. Prices to the trade: 2½-in. pots, 50c each,
\$5.00 per doz.; 3-in. pots, \$1.00 each, \$10.00 per doz., cash.
Write for circulars in natural colors and prices on large lots.

JOHN BAUSCHER, 104 Chicago Street, Freeport, Ill.

Mention The Review when you write.

NEW GERANIUM - "HELEN MICHELL"

Will be Exhibited at the
NATIONAL FLOWER SHOW, New York, April 5 to 12, 1913

VISITORS to the show should not overlook the Michell Exhibit, on the main floor,
near the elevators, where our representatives will be glad to meet you.

The new geranium, "Helen Michell," can now be seen in its glory at our
Plant Establishment at Andalusia, Pa., and we invite all growers interested in this
flower to give us a visit, either before going to New York or on the return trip. Anda-
lusia is situated fourteen miles from Philadelphia, on the main line of the Pennsylvania
Railroad between Philadelphia and New York. Our nursery is directly next to the
station. Orders booked now for delivery January, 1914.

2½-inch pots, \$15.00 per 100, \$125.00 per 1000
(25 at 100 price, 250 at 1000 price)

HENRY F. MICHELL CO., 518 Market Street, PHILADELPHIA

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ASPARAGUS LUTZI

The most striking novelty in Asparagus in Europe.

Import orders booked now for pot grown seedlings, \$30.00 per 100; \$275.00 per 1000.

F. O. B. New York. Terms: Net cash.

LOECHNER & CO.,

11 Warren Street,

NEW YORK

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on trade topics, with the correct pronun-
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Sent postpaid on receipt of 25c.

FLORISTS' PUBLISHING CO.
508 So. Dearborn St., Chicago

OYSTER BAY, N. Y.

The regular monthly meeting of the Oyster Bay Horticultural Society was held in the Board of Trade rooms March 28, at 7:30 p. m. President Duthie occupied the chair. The executive committee reported progress on the schedules for the spring and summer shows.

John E. Colenso, T. E. Vaptsaroff, Sebastian Yacker and William Simpson were elected to active membership; Theodore Sommers, George Fletcher and Gus Powers were elected to associate membership; James Beaton and John McIntyre were proposed.

Alfred Walker, Duncan Beaton and George Milne acted as judges and their decisions were as follows: Antirrhinums, Frank Kyle, first; Wm. D. Robertson, second. Pot lilies, Wm. D. Robertson, first. Three lettuces, Frank Petroccia, first. Vase of violets, Frank Petroccia, cultural certificate. Two pots of valley, James Duckham, cultural certificate. The exhibitors gave interesting talks on their different methods of growing the stock, and the talks were greatly enjoyed by all present.

Other four members were appointed to assist the executive committee in getting the schedules ready.

The secretary offered a prize of \$5 for twelve varieties of sweet peas, twelve to a vase, to be competed for at the spring show. Charles Boothman presented a beautiful carving set for four varieties of strawberries, also to be competed for at the spring show. These gentlemen were awarded the thanks of the society for their generosity.

The exhibits for April will be three heads of lettuce, twelve carnations and one flowering plant. J. T. I.

Houston, Tex.—George M. Cosh, manager of the Brazos Hotel Greenhouses, says business has been so good that work has been begun on an addition that will double their glass area at Main and McGowan streets.

Dixon, Ill.—C. H. Fallstrom, proprietor of the Dixon Flower Shop, and Louis Knice, superintendent of N. H. Long's greenhouses, have purchased Mr. Long's establishment and business and will take charge June 1 as the Dixon Flower Shop. Mr. Fallstrom will conduct the store, while Mr. Knice will manage the greenhouses.

VERBENAS

Strong, Hardy Seedlings,
ready for 2-inch pots

Defiance (red), Mayflower (pink), Italian Striped, Mammoth White and Purple, Gigantea (red, with white eye), Striped on Red Ground, 80c per 100; \$1.75 per 250; \$3.00 per 500; \$6.00 per 1000; 2000 or more, \$5.50 per 1000. Express prepaid. Let me have your order at an early date. Stock is in fine shape. Satisfaction and safe arrival assured.

FALL PANSIES

Transplanted plants, now in bloom and bud, ready for retailing; \$1.50 per 100, prepaid; \$12.00 per 1000 by express, collect.

Cash with order.

P. Pearson, 5732 Gunneson St., Chicago
Jefferson Park Station. Telephone Irving 964

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when writing advertisers.

SEEDLINGS

Asters, transplanted.....	\$1.00 per 100; \$ 7.50 per 1000
Asparagus Plumosus.....	1.25 per 100; 12.00 per 1000
Asparagus Sprengeri.....	.75 per 100; 6.50 per 1000
Smilax.....	.75 per 100; 7.50 per 1000

ROOTED CUTTINGS

	Per 100	Per 1000		Per 100	Per 1000
Geraniums, Red and White.....	\$2.00	\$17.50	Ageratum.....	\$0.75	\$ 6.50
Pink and Salmon.....	2.50	22.50	Salvia.....	1.25	10.00
Rose.....	2.50		Moonvines.....	2.00	15.00
Silver Leaf.....	1.50		Coleus.....	.75	6.00

SOFT WOODED STOCK

	2-inch	3-inch	4-inch		2-inch	3-inch	4-inch
Abutilons.....	\$5.00		\$10.00	Dracaenas.....			\$12.50
Ageratums.....	3.50			Fuchsias.....	\$5.00		
Alternantheras.....	3.00			Geraniums.....	3.50	\$5.00	8.00
Alyssum.....	2.50			Heliotropes.....	3.50	7.50	
Asters.....	2.50			Lantanas.....	3.50	7.50	
Begonias, Rex.....	5.00	\$10.00	25.00	Lemon Verbenas.....	5.00	8.00	
Spiral Rex.....	7.50	12.50		Ivy, German.....	3.50		
Flowering vars., 6 kinds, 5.00		8.00		Ivy, English.....	5.00		
Cannas. See list.		5.00 and up		Moonvines.....	4.00		
Chrysanthemums. See list.				Petunias, Dreer's.....		7.50	
Carnations. See list.				Salvias.....	3.50	7.50	12.50
Centaureas.....	3.50			Santolinas.....	5.00	7.50	
Cinerarias.....		8.00	12.50	Sultani.....	3.50	6.00	12.50
Coleus.....	2.50			Verbenas.....	3.00		
Cupheas.....	3.50			Vincas, variegated and green.....	3.50	8.00	12.50
Daisies, 3 vars.....	3.50	6.00	12.50				

CANNAS, 3-inch, in variety, \$5.00 per 100; King Humbert, 3-inch, \$7.50.

CHRYSANTEMUMS, white, yellow and pink, rooted cuttings, \$1.50 to \$3.00; Chadwicks, rooted cuttings, \$3.00 to \$5.00.

CARNATIONS, in 3-inch pots, white Enchantress, Rose-pink Enchantress, Enchantress and Beacon, at \$5.00 per 100.

ROSES. We have 600 Beauties, 3000 Maids, 1250 Uncle John, 1200 Richmond, 1000 Ivory and 3000 brides.

GEO. A. KUHL, WHOLESALE GROWER, Pekin, Ill.

Mention The Review when you write.

GERANIUMS

After Easter you will have room to spread out your bedding stock and to shift what needs it. If you find yourself short on Geraniums, we can supply you fine young stock from 2-in. pots, which will make splendid stock for spring sales. We have some 25,000 ready to ship.

Comtesse de Harcourt, white
Beaute de Poltevine, salmon
Castries, cerise
Mrs. Barney, cerise

Decorator, orange scarlet
A. Ricard, orange scarlet
Marvel, best deep red
S. A. Nutt, crimson scarlet

M. de Castellane, cherry red

\$3.00 per 100; \$25.00 per 1000

We have about 2000 fine plants of **White Perfection** Carnation, in 2-in. pots, at \$2.50 per 100; \$22.50 per 1000.

BAUR & STEINKAMP CARNATION BREEDERS

3800 Rockwood Avenue,

INDIANAPOLIS, IND.

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all the time in the Re-
view's Classified Ads.

ANTON SCHULTHEIS, College Point, L. I.
Headquarters for
DECORATIVE and FLOWERING PLANTS
Always mention the Florists' Review
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ORCHIDS

We will deliver this Spring, as usual, our magnificent collection of Cattleyas.

Always guaranteed.

C. LABIATA C. GASKELLIANA
C. TRIANA, POPEYAN C. MENDELLII
C. TRIANA, REGULAR C. PERCIVALIANA
C. MOSSIAE C. GIGAS SANDERIANA
C. GIGAS

Splendid specimens always.

Orders are invariably filled. Apply early.

Send for prices.

FREEMAN ORCHID CO., Fall River, Mass.

G. L. FREEMAN, Manager

Mention The Review when you write.

Sphagnum Moss

Best quality, tightly baled; size of bale.
3 ft. by 2 ft. by 2 ft., burlapped, f. o. b.
Walden, N. Y., @ \$2.25 per bale.

THE C. W. BROWNELL CO.
Walden, New York

Mention The Review when you write.

Ipomoea Noctiflora

purest white moonflower, for
which we have a world-wide
reputation, now ready, 2 1/2-in.
pots, \$5.00 per 100.

GODFREY ASCHMANN

1012 W. Ontario Street,
PHILADELPHIA, PA.

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ORCHIDS

Calanthe Veitchii, dormant bulbs, ready
now, at \$75.00 per 100 bulbs as long as they last.
Also all kinds of established Orchids and Orchid-
baskets, Peat, Live Sphagnum, Books on Orchids,
etc. Write for catalogue.

LAGER & HURRELL, Summit, N. J.

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Just Arrived

In splendid condition, a large shipment of **Cat-
tleya Trianae**. Other varieties of the best com-
mercial Orchids will arrive in a short time.

For price write to

**JOHN DeBUCK, P. O. Box 73,
SECAUCUS, N. J.**

Mention The Review when you write.

A nice lot of 2-inch **Geraniums**, includ-
ing S. A. Nutt, Marvel, Castellane, Har-
court, Poitevine and Mrs. Barney, at
\$2.50 per 100.

Also some good 2-inch **Boston Ferns** at
\$3.00 per 100. Cash with order.

F. SYDNEY SMITH

330 W. 38th St., Indianapolis, Ind.

Mention The Review when you write.

JULIUS ROEHRS CO.
RUTHERFORD, N.J.

ORCHIDS, PALMS
and plants of every variety

Mention The Review when you write.

Select Stock for Spring

The best lot of stock in this line we have ever seen. Every live florist and land-
scape man can make good use of the following subjects, and we are sure there is no
better quality in the country. Order now for delivery when wanted.

AZALEA MOLLIS, 15 to 18 in., bushy and
full of buds, \$3.50 per 10, \$30.00 per 100.
Ghent (Pontica), named sorts, full of
buds, 18 to 24 in., \$4.50 per 10, \$40.00
per 100.

RHODODENDRONS, 18 to 24 in., 8 to 12
buds, very fine, \$7.50 per 10, \$70.00 per 100.
24 to 30 in., 12 to 14 buds, very fine,
\$10.00 per 10, \$90.00 per 100.
30 to 36 in., 14 to 16 buds, very fine,
\$15.00 per 10, \$125.00 per 100.
24 in. seedlings, bushy, well budded
plants, \$6.50 per 10, \$60.00 per 100.

TREE ROSES, all hardy varieties, budded
on straight, stout stems, \$3.50 per 10,
\$30.00 per 100.

BOXWOOD, a magnificent spring impor-
tation on hand, clean, bright stock and
grand values for the money.

Pyramidal 36 in. high, at \$1.75 each.
42 in. high, at \$2.25 each.
48 in. high, at \$3.00 each.
54 in. high, at \$4.00 each.

Globe Form, perfect globes, 18 by 18 in.,
\$3.00 each.

Bush Form, very broad heavy plants—
12 in. high, \$3.00 per 10,
\$25.00 per 100.
18 in. high, 50c each, \$4.50
per 10.
24 in. high, \$1.25 each,
\$10.00 per 10.
30 in. high, \$1.50 each; very
broad.
36 in. high, \$2.00 each; very
broad.

ARISTOLOCHIA SIPHO, Dutchman's
Pipe, heavy vines, 4 ft. top, \$25.00 per 100.

HYBRID TEA ROSES, strong, 2-yr., field-
grown, dormant plants—

Betty, fine pink, \$17.50 per 100.

Gen. MacArthur, Gruss an Teplitz, Her-
mosa, Kaiserin Augusta Victoria, La
France, Mme. Jules Grolez (deep pink),
Maman Cochet, Mme. Caroline Testout,
White Maman Cochet, at \$15.00 per 100.
Prince de Bulgarie, \$17.50 per 100.

NEW BABY RAMBLER ROSES, 2-yr.,
field-grown—

Erna Teschendorff, the best red yet in-
troduced, more petals than the original
red Baby Rambler, a deeper, brighter
red and does not fade, \$4.00 per dozen,
\$30.00 per 100.

Orleans, light geranium red, opening to
a bright rose color, very free bloomer
and compact, shapely plant for pots,
\$2.50 per dozen, \$18.00 per 100.

CLIMBING ROSES, 2-yr., field-grown—

Dorothy Perkins, \$12.00 per 100.

Flower of Fairfield, \$20.00 per 100.

Farquhar, \$25.00 per 100.

Hiawatha, \$12.00 per 100.

Tausendschon, \$15.00 per 100.

Trier, \$12.00 per 100.

Violet Blue, \$10.00 per 100.

White Dorothy, \$12.00 per 100.

Yellow Rambler, \$10.00 per 100.

THE STORRS & HARRISON CO.

PAINESVILLE, OHIO

Mention The Review when you write.

We Grow Plants

Geraniums and other Bedding Plants
in quantities, and now have a large
stock ready, in splendid shape for im-
mediate shipment. Special prices for
large lots.

	2-in. Per 100	3-in. Per 100
Abutilon Savitzii.....	\$3.00	\$4.00
Acalypha Macafeeana.....	2.50	3.50
Achyranthus Emersoni, Besteri, Mosiaca.....	2.00	3.00
Ageratum, six varieties.....	2.00	3.00
Alternantheras, six varieties.....	2.00	
Alyssum, dwarf and giant double.....	2.00	3.00
Begonia, Vernon (pink) and Luminosa.....	2.00	3.00
Cigar Plant, Cuphea Platycentra.....	2.00	3.00
Cineraria Maritima Candidissima.....	2.00	
Cannas, leading varieties; send for list.....		3.00
Coleus, Golden Bedder, Verschaffeltii, etc.....	2.00	3.00
Hardy Chrysanthemums, fine assortment.....	2.00	
Fuchsias, five varieties.....	2.00	3.00
Hardy English Ivy.....	2.00	3.00
Heliotropes, Chieftain, Mme. Bruant, etc.....	2.00	3.00
Geraniums, standard varieties.....	2.00	3.00
Geraniums, Ivy Leaved varieties.....	2.00	3.00
Geraniums, Mt. of Snow, Mrs. Pollock, etc.....	3.00	
Geraniums, Scented, Nutmeg, Lemon, etc.....	2.00	3.00
Pansy Geraniums, Mary Washington, Mrs. Layal.....	2.00	3.00
Lantanas, ten varieties.....	2.00	3.00
Lemon Verbenas, Aloysia Citriodora.....	2.00	3.00
Lobelia, Kathleen Mallard, Crystal Palace, Gem.....	2.00	
Moonvines, Noctiflora and Leari.....	2.00	3.00
Salvia, Bonfire and Zurich.....	2.00	3.00
Parlor Ivy, Senecio Scandens.....	2.00	3.00
Swainsona Alba and Rosea.....	2.00	3.00
Hardy Phlox, twenty varieties.....	2.00	3.00
Smilax.....	2.00	

Fuchsias, Rozain Bouchardat collection, one plant each, one hundred va-
rieties, \$10.00; two collections, \$15.00.

Smilax Seedlings, 75c per 100; \$6.00 per 1,000.

Cash with order

R. VINCENT, JR., & SONS CO., White Marsh, Md.

Mention The Review when you write.



My Original SILVER PINK SNAPDRAGON

is reaching every part of the globe. It is traveling upon its record and good looks, and has more admirers than all other antirrhinums combined. There may be an occasional pleasing sport, but aside from this, seedlings will have every characteristic of their illustrious parent—the **FAMOUS SILVER PINK**. It is a **distinct type**, and is best described by the original name that we gave it. Its soft, silvery shade of pink is not found in any other flower, and is at its best in full sunshine, both indoors and out. Silver Pink has an established record. Plant it and you will have the best. It is truly a **high-class novelty**, and we offer it at **small cost**.

Price of seed—my own growing—\$1.00 per packet of over 500 seeds; 3 packets, \$2.50, delivered. Can still supply plants for bedding at \$3.00 per 100, 200 for \$5.00, by express. Cash must accompany all orders.

Report of Judges, Novelty Night, Cleveland Florists' Club, Feb. 10, 1913:

"G. S. Ramsburg, Somersworth, N. H., a vase of Silver Pink snapdragon, a beautiful variety and highly recommended by the committee."

See large display ads. in Review of March 6 and 13.

G. S. RAMSBURG,

Somersworth, N. H.

PROVIDENCE.

The Market.

Growers and retailers are catching their breath after the biggest Easter in their experience. The sales for this season doubled those of former seasons and there was hardly a report of any dealer not cleaning up everything he had. As a rule the week following Easter is dull, but this year has proved an exception. "The College Hero," in which upwards of 700 youths and misses of the fashionable set appeared at the Providence Opera House, called for large orders every evening. Funeral work has also continued brisk. Prices have dropped back to normal, with a plentiful supply of everything except violets, which are beginning to run short.

Various Notes.

Stephen J. Toher, 58 Concord street, is erecting an addition to his greenhouses on Collyer street.

Johnston Bros. conducted a large branch store on Westminster street during the Easter rush.

The Home Nursery, owned by Nathan D. Pierce, who recently died, will be continued under the direction of Mr. Pierce's widow.

The commission on the layout of the extension of Waterman street has awarded the W. E. Barrett Co. \$8,000 as damages resulting from the demolition of the building long occupied by the firm. The company has removed into the next building.

Stephen Green, representing Bayersdorfer & Co., of Philadelphia, was a business visitor in the city.

James Hay, of East Greenwich, is considering establishing a new range of greenhouses for himself. He is a brother of William Hay, of Oakland and this city, and Lawrence Hay, of East Providence.

S. S. Skidelsky, of Skidelsky & Co., Philadelphia, was a caller on the trade last week.

John H. Brown, of Warren, has purchased of the heirs of Walter S. Nichol his greenhouses and also a tract of land at Hampden Meadows.

Eugene McCarron furnished the plants and decorations for the memorial service of Providence lodge, Loyal Order of Moose, March 30.

James B. Canning received his new delivery car in time for use at Easter.

A greenhouse 20x50 feet, belonging to W. A. Farland, of Chace street, Fall River, Mass., was burned to the ground March 29. No insurance was carried.

W. H. M.

THE Review sells all I can grow.—J. P. Siebold, Lancaster, Pa.

The Phoenix Nursery Co.

BLOOMINGTON, ILLINOIS

OFFER FOR IMMEDIATE SHIPMENT

	100	1000		100	1000
Ageratum, Little Blue Star and 2 other sorts, 2-in.	\$ 3.00		Heliotropes, 2-in.	\$ 3.00	
Alternantheras, 2-in., 4 vars.	3.00	\$25.00	Hibiscus, Crimson Eye and Moscheutos, transplanted in flats.	2.00	\$15.00
Aquilegia, transplanted in flats.	2.00		Hollyhocks, 6 colors, 2-in. pots.	3.00	25.00
Asparagus Plumosus, 4-in.	12.00		Hollyhocks, 6 colors, from flats.	1.50	10.00
Asparagus Sprengeri, 2-in.	3.00		Hydrangea Otaksa, 2-in.	4.00	
Asparagus Sprengeri, 3-in.	5.00		Ivies, German, 2-in.	3.00	
Asparagus Sprengeri, 4-in.	8.00		Ivies, German, 3-in.	5.00	
Achyranthes, red, 2-in.	3.00		Ivies, English and German, 4-in.	10.00	
Aspidistras, 4-in.	15.00		Lantanas, 2-in.	3.00	
Callas, 5-in. pots, in bloom.	30.00		Lantanas, 4 vars., 4-in. pots.	3.00	
Cannas, dry roots (for varieties see wholesale list), large stock of Florence Vaughan.	2.00	15.00	Larkspur, 2-in. pots.	3.00	25.00
Carnation Plants.	3.00	25.00	Larkspur, transplanted in flats.	2.00	15.00
Carnations, Enchantress, Rose-pink, Beacon, White Enchantress, White Perfection, Red Lawson, Nelson Fisher, R. C.	2.50	20.00	Lobelia, 2-in.	3.00	
Cobaea Scandens, 2½-in.	3.00		Oriental Poppies, transplanted in flats.	2.00	15.00
Coleus, Golden Bedder, Verschaffeltii and other fine sorts, R. C.	1.00	6.00	Pansies, once transplanted. ....	.75	5.00
Coleus, 2-in. pots.	2.00	18.00	Phlox, fine sorts, 2-in. pots.	3.00	
Chrysanthemum Plants.	3.00	25.00	Platyodon, transplanted in flats.	2.00	
Chrysanthemums, leading sorts, R. C.	2.00	15.00	Sage, Holt's Mammoth, 2-in.	3.00	25.00
Chrysanthemums, Hardy, 4 var., 2½-in. pots.	3.00		Salvia Bonfire, 2-in. pots.	3.00	25.00
Dahlias, pot plants, 2-in.	3.00	25.00	Salvia Bonfire, 3-in. pots.	5.00	
Daisies, Queen Alexandra, 2-in.	3.00		Smilax, 2-in.	3.00	
Feverfew, 2-in.	3.00		Stevia, variegated, 2-in.	3.00	
Foxgloves, 2-in. pots.	3.00	25.00	Swainsona, White, 2-in.	3.00	
Fuchsias, 7 varieties, 2-in. pots.	3.00		Sweet Williams, 2½-in., strong.	3.00	25.00
Geraniums, Nutt, Ricard, Britt, Jean Vialat, double and single white, and other leading sorts, 2-in.	3.00	25.00	Verbenas, fine named sorts.	3.00	25.00
Geranium S. A. Nutt, 3-in. pots.	5.00		Vinca Elegantissima and E. var., 2-in. pots.	3.00	
Geranium Mme. Sallerol, 2½-in.	3.00		Asparagus Plumosus, 4-in.	12.00	
Geraniums, 4-in. pots.	8.00	75.00			

Mention The Review when you write.

SOME EXCELLENT STOCK

Liberal extras for early orders. Correspondence solicited

Size pots		Per 100	Per 1000
2½-inch	Abutilon Savitzli, or 6 varieties mixed.	\$ 2.25	\$20.00
2½-inch	Asparagus Sprengeri, extra large plants.	2.25	20.00
2½-inch	Ageratum, 3 varieties, any one or mixed.	2.25	20.00
2½-inch	Flowering Begonias or Vernons.	2.50	22.50
	50,000 3 and 4-inch Cannas, in 28 varieties. Write for prices.	2.25	20.00
2½-inch	Centauress (Dusty Miller).	2.50	22.50
2½-inch	Coleus, Golden Bedder or Verschaffeltii.	3.00	25.00
2½-inch	Coleus, about 15 varieties mixed.	2.25	20.00
2½-inch	Cupheas (Cigar Plant).	3.00	25.00
2	-inch Daisy, Bellis, large double, mixed.	6.00	55.00
3	-inch Dracaena Indivisa.	25.00	
7	-inch Dracaena Indivisa, fine plants.	2.50	22.50
2½	inch Fuchsias, 12 varieties mixed.	2.50	22.50
2½-inch	Marguerites, large plants, in bloom, white and yellow.	3.50	30.00
3	-inch Marguerites, large plants, in bloom, white and yellow.	4.00	35.00
2½-inch	Hardy Phlox, in 5 varieties.	2.50	22.50
2½-inch	Salvias, Bonfire and Splendens.	2.50	22.50
2½-inch	Verbenas, fancy mixed colors.	7.00	65.00
4	-inch Vinca Variegata, strong plants.		
50,000	Geraniums from 3½ and 4-inch pots, such as S. A. Nutt, Poltevine, Ricard, Buchner, Perkins, etc., in about 20 varieties.	7.00	65.00

Vegetable Plants by the Million

TOMATO PLANTS, Early Jewel, Earliana, Early Acme, Stone, Beefsteak, Poltevine, etc., \$3.00 per 1000; large, transplanted, \$6.00 per 1000.

CABBAGE PLANTS, Winningstadt, Wakefield, Early Summer, etc., \$2.50 per 1000.

Egg Plants, Pepper Plants, Cauliflower, Brussels Sprouts, etc., in abundance.

ALONZO J. BRYAN

WHOLESALE FLORIST

WASHINGTON, NEW JERSEY

Mention The Review when you write.

OHIO'S FLOOD

Did not reach The Reeser Plant Company, at Springfield. It did, however, reach and wipe out many of our customers and friends in Dayton and other nearby towns, and to all of these we extend our sympathy. As a result, many orders have been cancelled, and we now have an extra large amount of the finest stock to put on the general market.

EXPRESS SERVICE BEGAN APRIL 3. ORDER NOW.

FERNS.		COLEUS, 2 1/4-IN.	
	Per 100		Per 100
Boston, 3-in.....	\$ 8.00	Golden Bedder, Verschaffeltii, Beckwith's Gem, Firecrest and 15 other sorts, \$18.00 per 1000	2.00
Boston, 2 1/4-in.....	3.50	Trailing Queen.....	2.50
Whitmani, 3-in.....	10.00	Salvia Splendens, 2 1/4-in.....	2.50
Whitmani, 2 1/4-in.....	3.50	Daisy, Sander, 2 1/4-in.....	2.50
Roosevelt, 3-in.....	10.00	Heliotropes, 6 best varieties, 2 1/4-in.....	2.00
Roosevelt, 2 1/4-in.....	4.00	Vincas, 2 1/4-in., \$18.00 per 1000..	2.00
REX BEGONIAS, 2 1/4-IN.		Wandering Jew, 2 1/4-in.....	2.00
Lesoudii, Mrs. Shepard, Beauty of Richmond, Mangii, Rubra, Magnifica, Indianapolis (spiral)	5.00	FUCHSIAS, 2 1/4-IN.	
Asparagus Plumosus, 2 1/4-in.....	2.50	Phenomenal	3.00
Snapdragons, 2 1/4-in., pink, yellow and white.....	2.00	Mme. Vander Strauss.....	3.00
		Glory des Marches.....	3.00
		Speciosa	3.00
		Black Prince.....	3.00

SEND FOR OUR PRICE LIST.

THE REESER PLANT CO., WHOLESALE FLORISTS **Springfield, Ohio**



FUCHSIAS

very strong, 3-inch, full of cuttings, at \$6.00 per 100; \$30.00 per 1000. Stocks, Queen Alexandra and Beauty of Nice, very strong, \$2.00 per 100, \$18.00 per 1000. California Daisies, 2 1/4-inch, most in bud and some in bloom, at \$2.50 per 100, \$20.00 per 1000. Mrs. Sander Daisies, 3-inch, \$3.50 per 100. Verbenas, 2 1/4-inch, \$2.50 per 100, \$20.00 per 1000. Coleus, very best, named varieties, a grand collection, very strong, 70c per 100; \$6.00 per 1000. Daisies, Mrs. F. Sander, a grand variety, \$1.25 per 100; \$10.00 per 1000; Queen Alexandra, California, and Salvias, Bonfire and St. Louis, \$1.00 per 100; \$8.00 per 1000. Ageratums and Alternantheras, 60c per 100; \$5.00 per 1000. Feverfew Little Gem (true), and Fuchsias, \$1.25 per 100; \$10.00 per 1000. 100,000 Pansies, Roemer's Prize Winners (Germany), very strong plants, 50c per 100; \$4.00 per 1000. Alyssum, our big double giant, 80c per 100; \$7.00 per 1000. Geraniums, Mme. Buchner, Ricard J. Vland, 2-inch, \$2.00 per 100; \$18.00 per 1000. Express paid on Rooted Cuttings.

C. HUMFELD

The Rooted Cutting Specialist, Clay Center, Kan.

FERNS FOR DISHES

Best assorted varieties, from 2 1/4-in. pots, \$3.50 per 100; \$30.00 per 1000. 500 at 1000 rate. Cash with order.

FRANK OECHSLIN

4911 West Quincy Street, CHICAGO, ILL.

Mention The Review when you write.

CHAS. D. BALL

GROWER OF

PALMS, ETC.

Send for Price List

HOLMESBURG, : PHILADELPHIA, PA.

Mention The Review when you write.

BROTHER FLORISTS:

We extend a cordial invitation to you to visit our greenhouses and inspect our stock.

	100		100
2 1/4-inch Roosevelt Fern	\$ 5.00	2-inch Sallerol Geraniums	\$ 3.00
3-inch Roosevelt Fern	8.00	2-inch Rose Geraniums	3.00
4-inch Roosevelt Fern	15.00	3-inch Rose Geraniums	5.00
5-inch Roosevelt Fern	25.00	2 1/4-inch Daisies, 3 varieties	3.00
2 1/4-inch Boston Fern	4.50	2 1/4-inch Ageratums, blue	3.00
3-inch Boston Fern	8.00	3-inch Dracaena Indivisa	6.00
4-inch Boston Fern	15.00	2-inch Double Alyssum	3.00
5-inch Boston Fern	25.00	2-inch Salvias	3.00
3-inch Whitmani Fern	8.00	2 1/4-inch Trailing Coleus, red and yellow...	3.00
2 1/4-inch Cordata Compacta Fern.....	5.00	2-inch Fuchsia	3.00
2-inch Asparagus Plumosus Nanus.....	3.00		100 1000
3-inch Asparagus Plumosus Nanus.....	7.00	Seedlings, Asparagus Plumosus	
2-inch Asparagus Sprengeri	2.50	Nanus	\$1.25 \$10.00
2-inch Vinca Major Variegata.....	3.00	Seedlings, Asparagus Sprengeri	1.00 6.00
3-inch Vinca Major Variegata.....	5.00	Seedlings, Smilax	1.00 7.50
Asparagus Plumosus Nanus seed, per 1000	4.00		

Rooted Cuttings

	100	1000		100	1000
Vinca Major Variegata.....	\$ 1.25	\$10.00	Double Fuchsia	\$ 1.25	.....
English Ivy, small leaf.....	1.00	10.00	Salvia Splendens	1.25	\$10.00
Coleus, 10 good kinds, including trailing .....	.80	5.00	Cannas from sand, 4 or 5 kinds labeled	2.00	20.00
Daisies, 3 varieties.....	1.25	.....	Lantanas	1.50	.....
Blue Ageratum .....	.75	6.00	Umbrella Plants	1.00	.....
Double Alyssum	1.25	10.00	Tradescantia, Bicolor or green.....	.75	.....
White Moonvines	1.50	15.00			

We allow you a liberal discount of 10% for cash with order on any of above goods.

Order at once.

D. U. AUGSPURGER & SONS CO., Box 394, PEORIA, ILL.

Mention The Review when you write.

Araucaria Excelsa

in 6-in. pots, 60c, 75c and \$1.00 each.

Ipomoea Noctiflora

Moonvines, 2 1/2-in. pots, \$5.00 per 100.

Cash with order.

ASCHMANN BROS.

Second and Bristol Streets and Rising Sun Avenue

PHILADELPHIA, PA.

Outdoor Grown Coleus

Strong, bright, clean and healthy, such as can be grown farther north only in summer.

Per 100, from soil..\$1.00; 2-in..\$2.00; 3-in...\$3.00.

Salable at once, 30 of best sorts, assorted.

Sprengeri and Smilax Seedlings, 60c per 100.

Moonflowers, R. C., \$1.50; 3-in., strong, \$3.50.

Crotons, 10c each.

Cannas, in pots, set of 50 best sorts, \$3.50 per set.

All plants packed to go anywhere and prepaid.

RESHORE & SON,

KEY WEST, FLA., and DOWAGIAC, MICH.

JOSEPH HEACOCK COMPANY'S PALMS AND FERNS

HOME GROWN.

Kentia Belmoreana				
Pot	Leaves	In. high	Each	Dos.
2½-inch	4	8 to 10.....	\$ 1.50	
5-inch	6 to 7	18.....	\$0.50	6.00
6-inch	6 to 7	24.....	1.00	12.00
6-inch	6 to 7	26.....	1.25	15.00
6-inch	6 to 7	28 to 30.....	1.50	18.00
Cedar tub				
Leaves	In. high	Each	Dos.	
7-inch	6 to 7	34 to 36.....	\$2.50	\$30.00
9-inch	6 to 7	40 to 45.....	4.00	48.00

WELL ESTABLISHED.

Kentia Forsteriana—Made up				
Cedar tub	Leaves	In. high	Each	Dos.
9-inch	6 to 7	42 to 48.....	\$ 5.00	
9-inch	6 to 7	48 to 54.....	6.00	
9-inch	6 to 7	5 ft.....	8.00	
9-inch	6 to 7	6 ft.....	10.00	
Cedar tub Plants				
In. high	Each	Dos.		
7-inch	4	36.....	\$ 2.50	\$30.00
9-inch	4	40 to 42.....	4.00	
12-inch	4	60 to 66.....	12.50	
12-inch	4	66 to 72.....	15.00	

STRONG AND HEALTHY.

Pot	Phoenix Roebelenii	Each
5-inch, nicely characterized.....		\$1.00
6-inch, 18 to 20-inch spread.....		1.50
Cedar tub	High Spread	Each
7-inch	18-inch 24-inch.....	\$2.00
Cibotium Schiedel		
	Spread	Each
7-inch pot	2 to 2½ feet.....	\$2.00
9-inch tub	4 feet.....	4.00
12-inch tub	6 to 8 feet.....	8.00

We are growing all our Kentias above 6-inch size in neat Cedar Tubs, made especially for us, with electric wire hoops, painted green. These tubs cost several times the price of pots, but we sell the plants at the same price as though grown in pots. The buyer has the advantage of receiving his plants without breakage of pots and in handsome tubs in which they have become well established and in which they will continue to do better than in pots.

When in Philadelphia be sure to look us up.

We are easily reached—only 25 minutes from Reading Terminal, 12th and Market Streets, Philadelphia. We have fine train service—fifty trains each way every week day—so you can suit your own convenience, both going and coming. When you will see our palms of all sizes, from 2½-inch pots to 12-inch tubs. We are strong on Decorative Palms, in 7-inch, 9-inch and 12-inch tubs (made-up or single plants), which we can supply in any quantity. All our Palms are home-grown (not an imported plant on the place) and well established in the tubs. They are strong and healthy.

With increased glass devoted to Palms, our stock is much larger than ever before and never in better condition.

JOSEPH HEACOCK CO.,

Wyncote, Pa., Railway Station, Jenkintown.

Mention The Review when you write.

BUFFALO, N. Y.

The Market.

The beautiful weather which prevailed during Easter week passed off into cold rain, turning to snow. The weather changed Sunday afternoon and continued all last week. As a result business was quiet, due, to a large extent, to the usual dullness after Easter. Stock is plentiful, especially the lilies, and some extremely low quotations have been issued. Roses took a drop and much stock was carried over. Carnations are on for the spring crop and low prices prevail.

Various Notes.

Automobiles are the latest fad. Everybody buys them now. Two new ones were added last week. J. B. Wiese purchased a new Stewart for delivery. Mr. Altman, of Altman's Flower Shop, said that business was so good Easter he had to place his surplus somewhere and so he bought a large seven-passenger Oakland.

Much interest is manifested in the big show in New York and it is reported several members will attend from here.

Arthur Kowalski, head man for Altman's Flower Shop, was taken seriously sick Easter afternoon and had to be taken to the hospital. It is reported he will be confined five or six weeks.

Miss Sauer, who has conducted the store at 1375 Main street for the last two years, has sold out. The business will be carried on by Miss Burns, of this city.

Charles Holser, of the William Scott Co., was on the sick list last week, due to the long strain at Easter time.

David Scott is shipping select peas, called the Pink Beauty.

The bowling club has been having lively meetings during the winter and is just about to close the season. High scores were made and some good bowlers have developed. The old stand-bys have carried off the honors, Charles Sandiford being the proud possessor of the first prize, which was a glass of Pilsner and a cheese sandwich. Mr. Sandiford greatly appreciated this prize, as he is fond of cheese. Joseph Streit was given a vote of thanks for his able management throughout the year.

R. A. S.

FERNS and PALMS

NEPHROLEPIS

Scottii, Whitmani, Bostoniensis, Piersoni, 4-inch, 15c each; 5-inch, 25c each; 6-inch, 50c each; 7-inch, 75c each; 8-inch, \$1.00 each. Large plants.....\$1.50 to \$3.00 each. Elegantissima Imp..... 4-inch, 20c; 5-inch, 35c; 6-inch, 50c. Cordata Compacta, 2½-inch, 4c; 3-inch, 8c; 4-inch, 15c; 5-inch, 25c. Small Ferns for dishes, 2½-inch..... \$3.00 per 100. Small Ferns for dishes, 3-inch..... \$6.00 per 100.

FERN PANS FOR TABLES

5-inch pans.....\$.30
6-inch pans......35
7-inch pans......50

PALMS.

Areca Lutescens, 3-inch, 15c; 4-inch, 25c; 5-inch, 50c; 6-inch, \$1.00. Kentia Forsteriana— 4-inch pots..\$25.00 and \$35.00 per 100 5-inch pots..\$50.00 and \$75.00 per 100 6-inch pots.....\$1.00 and \$1.50 each 7-inch pots.....\$2.50 each; fine plants Kentia Forst. Combination..... \$3.00 to \$15.00 each

Kentia Belmoreana— 3-inch pots.....\$18.00 per 100 4-inch pots..\$25.00 and \$35.00 per 100 5-inch pots..\$50.00 and \$75.00 per 100 Cocos Weddelliana, 2½-inch pots.. \$15.00 per 100

PANDANUS VEITCHII

4-inch.....\$.50
5-inch......75
6-inch..... 1.00
7-inch..... 1.50
8-inch..... 2.00

ASPARAGUS SPRENGERI

2½-inch.....\$3.00 per 100

ASPARAGUS PLUMOSUS

2½-inch.....\$.04
3-inch......08

CIBOTIUM SCHIEDEI

7-inch.....\$2.00
9-inch..... 5.00
10-inch..... 7.50

CROTONS.

4-inch.....\$.35
5-inch.....50c and .75
6-inch..... 1.00

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Combination plants..\$1.50 to \$3.50 each

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6-inch..... 1.50
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4-inch.....\$.35
5-inch......50

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Variegated, 5-inch, strong.....\$1.25
Green, 6-inch, strong..... 1.00

ARAUCARIAS

Compacta, 5-inch.....\$1.00
Compacta, 6-inch..... 1.25
Excelsa, 5-inch......50

FICUS ELASTICA

4-inch.....\$.25
5-inch......35
6-inch.....50c and .75
7-inch......75c and 1.00

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Chas. C. Navlet Co., Inc., San Jose, Calif.

BOXWOOD.

Boxwood, a magnificent spring importation on hand, clean, bright stock and grand values for the money.
Pyramidal, 36 in. high, \$1.75 each; 42 in. high, \$2.25 each; 48 in. high, \$3.00 each; 54 in. high, \$4.00 each.
Globe form, perfect globes, 18x18 in., \$3.00 each.

Bush form, very broad heavy plants, 12 in. high, \$3.00 per 10; \$25.00 per 100; 18 in. high, 50c each, \$4.50 per 10; 24 in. high, \$1.25 each, \$10.00 per 10; 30 in. high, \$1.50 each, very broad; 36 in. high, \$2.00 each, very broad. Order now for delivery when wanted.
Storrs & Harrison Co., Painesville, O.

Boxwood, price each, Pyramidal, 2 ft., \$1.00; 2½ to 3 ft., \$1.75; 3 to 3½ ft., \$2.50; 3½ to 4 ft., \$3.50; 4 to 4½ ft., \$4.50. Globe shape, 24-in. head, \$4.00. Standard stem, 24-in. head, \$4.00. Bush shape, 2 ft., \$2.50.
F. O. Franzen, 1476 Summerdale Ave., Chicago.

Buxus arborescens (tree box), 6 to 8 in., 8c; 8 to 10 in., 4c. **Buxus salicifolia** (willow leaved), 6 to 8 in., 4c; 8 to 10 in., 5c. Samples 10c.
Wild Bros. Nursery Co., Sarcoxie, Mo.

DWARF BOX, fine well rooted plants, \$2.00 to \$5.00 per 100. Samples, 3 sizes, by mail 10c.
M. L. McClave, Benton Harbor, Mich.

Imported boxwood, all sizes. Write for price list.
Griswold Seed Co., Florists, Lincoln, Neb.

BULBS.

Single Mexican everblooming tuberosa bulbs, fine for florists' use, \$1.00 per 100; \$8.00 per 1000.
Scott Floral Co., Navasota, Texas.

Bulbs of all descriptions. Write for prices.
C. Keur & Sons, Hillegom, Holland.
New York Branch, 81-33 Broadway.

CALADIUMS.

FANCY LEAVED CALADIUMS.

A limited number of the most brilliant and beautiful new and rare caladiums for sale from the largest collection in the world—over 2000 named kinds grown. Predominating colors are vivid red, transparent pink, rose and claret; they are more exquisite than the most brilliant flowers and far more lasting, they vie in splendor with the diamond, the ruby, the emerald, the amethyst, and their metallic hues are as scintillating as those of the humming bird. The leaves last in a cut state for two weeks in full beauty. Prices, \$15.00 to \$25.00 per 100. H. Nehrling & Son, Palm Cottage Gardens, Gotha, Fla.

18,000 caladiums, moss started, no eye rot, every eye guaranteed perfect, medium, \$4.00; large, \$6.00; mammoth, \$10.00 per 100.
Burdell Floral Co., Bowling Green, Ky.

Caladiums, 5 to 7 in., \$1.00 per 100.
L. H. Read & Co., Deer Park, Ala.

CALCEOLARIAS.

Calceolarias, large flowering hybrids, 3-in., \$5.00; 4-in., \$10.00; 5-in., \$15.00 per 100. Clean, ready for a shift; first-class in every way. Cash, please.
J. Sylvester, Florist, Oconto, Wis.

CALLAS.

Godfrey callas to exchange at the rate of 100 prepaid, for 200 carnation or chrysanthemum rooted cuttings. Nothing but healthy, well rooted stock wanted. Send them along labeled true to name and I will promptly forward the callas.
L. M. Best Floral Co., Sheridan, Wyo.

Godfrey callas, good stock, 2½-in., \$2.50 per 100; \$22.50 per 1000. These plants will make blooming stock for next winter.
Myers & Co., Bluffton, Ind.

GODFREY CALLAS.

2½-in., \$4.00 per 100.
CONARD & JONES CO.,
WEST GROVE, PENNSYLVANIA.

Strong 4-in. plants of Godfrey callas, \$4.00 per 100. Cash with order.
Fred H. Lemon & Co., Richmond, Ind.

7000 Godfrey callas, from flats, \$2.00 per 100; 2½-in., \$3.00 per 100.
Burdell Floral Co., Bowling Green, Ky.

Callas, 2-in., \$2.00 hundred; 2½-in., \$2.50 hundred. Cash. C. L. Humphrey, Zanesville, O.

Godfrey callas, strong 3-in., 6c. Indianapolis Flower & Plant Co., Indianapolis, Ind.

Godfrey callas, 2-in., \$2.50 per 100.
H. Hills, Elkhart, Ind.

Godfrey callas, 3-in., \$5.00 per 100.
Schneider, Florist, Springfield, O.

CANNAS.

CANNAS.
Our stock is true to name, extra selected plump and sound, 2, 3 and 4 eye roots; nothing better.

Alba rosen	100	Louise, red	100
Austria	1.20	Louisiana	1.80
Burbank	1.25	Mme. Crozy	2.25
Black Prince	2.25	Musaeolia	1.50
Black Beauty	2.00	Niagara, dwarf	2.50
Coronet, yellow	2.00	Oscoda, new dwarf	2.00
David Harum	2.00	Pres. Meyer, red-l.	2.50
Egandale	2.00	Queen Charlotte	2.50
F. Vaughn	1.75	Robusta, red-l'vd.	1.50
Gladiflora	2.00	West Grove, pink	2.25
Italia	1.50	Wyoming, red-l.	2.00
King Humbert	4.50	Venus, new pink	2.00
Mlle. Berat, coral	1.50	Sec. Chabanne	1.50
Rich. Wallace	2.00	All kinds, mixed	1.00

CALADIUMS ESC., 6 to 8, \$1.75 100.

TUBEROSES, double div. Pearl, 4 to 6, 85c 100.
GLADIOLA, America, Independence, Taconic, Mrs. Francis King, \$2.00 100.

Dahlias, best kinds for cut flowers, \$3.00 per 100.
For other bulbs, etc., see our ads. in Jan. 30 issue, pages 12 and 13, of the Florists' Review. Cash, please.
Shellroad Greenhouses, Grange, Baltimore, Md.

IMPROVED CANNAS.

"There can be no question that could the florists see those cannas, they would be in every collection in the country."—John Welsh Young referring to CONARD & JONES CANNAS.
Mrs. Alfred F. Conard, pink

THE CONARD & JONES CO.
West Grove, Pennsylvania.

CANNAS.

100,000 IN DIFFERENT VARIETIES.
WRITE FOR PRICES.
F. F. SCHMEL,
SHERMERSVILLE, ILLINOIS.

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CANNAS—Continued.

CANNAS ROOTS, 2 TO 3 EYES. LONG ISLAND GROWN, EXTRA FINE STOCK.		
	100	1000
Wyoming (bronze) fine substitute for King Humbert.....	\$3.00	\$25.00
Louisiana	2.25	20.00
Pennsylvania	2.25	20.00
Robusta	2.25	20.00
Richard Wallace, best yellow.....	2.25	20.00
Allemania	2.25	20.00
Pres. Meyer, better than Chas. Hen- derson	2.25	20.00
Mme. Crozy	2.25	20.00
Florence Vaughan, Indiana, Gladia- tor	2.25	20.00
R. J. Irwin, 3097 Broadway, New York, N. Y.		

CANNAS, WELL STARTED.

	100
Florence Vaughan, spotted yellow.....	\$1.50
Austria, orchid, golden yellow.....	1.50
Allemania, orchid, salmon bordered yellow..	1.50
Louisiana, orchid, crimson.....	2.00
Pennsylvania, orchid, bright red.....	2.00
J. D. Elsie; dwarf, bright red, fine for cutting	2.00
Indiana, orchid, orange.....	2.50
Mile, Berat, pink.....	2.50

OAK GROVE GREENHOUSE, TUSKEGEE, ALA.
See our display ad. in Mar. 27 issue of our
canna plants grown in specially prepared beds
in open ground, full exposed to sun and wind,
well rooted and much harder than greenhouse
grown plants. Sent express prepaid to any place
in U. S. when cash accompanies the order. Price
\$2.00 per 100 and up for named varieties. Mixed
lots for \$1.75 per 100. Let us book your order
now for delivery whenever you are ready for
them. L. H. Read & Co., Deer Park, Ala.

CANNAS.

Black Beauty	\$2.00	100
David Harum	2.00	100
Austria	1.25	100
Shenandoah	1.75	100
America	1.75	100
Marlborough	1.75	100
Egandale	1.75	100
Pennsylvania	1.50	100
J. H. Dann & Son, Westfield, N. Y.		

Cannas. Uncle Sam, New York, \$5.00 per 100.
Louisiana, Express, Niagara, \$4.00 per 100; \$35.00
per 1000. Wyoming, P. Vaughan, Brandywine,
Souv. d'Ant. Crozy, M. Washington, Queen Char-
lotte, \$3.50 per 100; \$30.00 per 1000. P. of Fire,
Eastern Beauty, Egandale, Philadelphia Im-
proved, California, \$3.00 per 100; \$25.00 per 1000.
Gladifera, \$15.00 per 100. Wm. Saunders, Mt.
Blanc, \$10.00 per 100.
L. B. Eastburn, Kennett Sq., Pa.

Cannas. Pennsylvania, J. D. Elsie, Florence
Vaughan, \$1.75 per 100; \$15.00 per 1000. Richard
Wallace, Pres. Meyers, \$2.25 per 100; \$20.00 per
1000. Austria, \$1.25 per 100; \$10.00 per 1000.
King Humbert, \$4.50 per 100; \$42.50 per 1000.
Mixed, \$1.00 per 100; \$9.00 per 1000. Special
prices on lots of 5000 and over.
Kenbrook Farm, Milford, Va.

CANNAS.

FINE 2 TO 3-EYE BULBS
PENNSYLVANIA, BEST RED.
\$1.75 PER 100; \$15.00 PER 1000.
BURBANK, GOOD YELLOW,
\$1.50 PER 100; \$10.00 PER 1000.
MICHIGAN CUT FLOWER EXCHANGE,
38-40 BROADWAY, DETROIT, MICH.

CANNAS. Fine, dormant 2 to 3 eye bulbs.
Cinnabar and mixed, 75c per 100. Sec. Chabanne,
\$1.00 per 100. Pros. Cleveland, Paul Marquant,
\$1.50 per 100; Pennsylvania, C. F. Read, \$2.50
per 100. Papa Nardy, \$4.00 per 100.
WAGNER PK. CONSERVATORIES, SIDNEY, O.

Cannas. Allemania, Austria, Burbank, \$15.00
per 1000. King Humbert, \$45.00 per 1000. J.
D. Elsie, \$20.00 per 1000. Mme. Crozy, \$25.00
per 1000. Musaeolia, Robusta, \$15.00 per 1000.
Mixed, fine lot, \$12.50 per 1000.
C. Betscher, Canal Dover, O.

Cannas. W. H. Elliott, Grande Rouge, Alle-
mania, Musaeolia, Indiana, King of Bronzes,
\$1.50. Chas. Henderson, \$2.00 per 100.
S. W. Pike, St. Charles, Ill.

Cannas, started from sand, Florence Vaughan,
Burbank, Alphonse Bouvier, Black Beauty, Souv.
d'A. Crozy, Egandale, \$2.50 per 100. Cash.
Paul M. Halbrooks, Newark, O.

Cannas, fine 2 to 3 eye bulbs, Pennsylvania, the
best red, \$1.75 per 100; \$15.00 per 1000. Bur-
bank, very good yellow, \$1.50 per 100; \$10.00 per
1000. Thos. F. Browne, Greenfield, Mich.

Cannas. Flo. Vaughan, Henderson, \$2.00 per
100. King Humbert, \$8.00 per 100.
A. Henderson & Co., Box 125, Chicago.

Strong dormant cannas, Vaughan, Allemania,
robusta and Egandale, \$1.50 per 100.
Hopkins & Hopkins, Chepachet, R. I.

Canna gigantea, \$2.00 per 100. Extra fine.
Woodland Greenhouses, Le Roy N. Brown & Son,
Clyde, O.

Cannas, fine 3-in., King Humbert and Florence
Vaughan, \$8.00 per 100. Cash.
John Bauscher, Freeport, Ill.

Cannas, dry, French and tall foliage, 1c. "Our
quality excels."
Hammerschmidt & Clark, Medina, O.

The ALBUM OF DESIGNS will get you the
orders. Price 75c per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Canna King Humbert, 3-in., \$6.00 100. Cash,
please. Rober & Radke, Maywood, Ill.

Cannas in pots, set of 50 best, \$3.50 prepaid.
Re Shore & Son, Key West, Fla.

CARNATIONS.

ROOTED CARNATION CUTTINGS.

We guarantee the quality of all stock we send
out. ENCHANTRESS SUPREME: Considered
as the best introduction in recent years. The
very best sport of Enchantress, much better than
Enchantress; light salmon pink, a nonburner;
does not fade out like Enchantress.

	50	100	1000
Enchantress Supreme.....	\$7.00	\$12.00	\$100.00
Northport	7.00	12.00	100.00
Salmon Beauty	7.00	12.00	100.00
Commodore	7.00	12.00	100.00
Wm. Eccles	7.00	12.00	100.00
Herald	7.00	12.00	100.00
Eureka	6.00	10.00	75.00
Pocahontas (crimson).....	3.50	6.00	50.00
Benora	3.50	6.00	50.00
Pink Delight	3.50	6.00	50.00
St. Nicholas	3.50	6.00	50.00
Rosette	3.50	6.00	50.00
Gloriosa	4.00	6.00	35.00
White Wonder	4.00	6.00	35.00
Comfort	3.50	6.00	30.00
Beacon	3.50	6.00	30.00
Mrs. C. W. Ward.....	3.00	25.00	
Enchantress	3.00	25.00	
Rose-pink Enchantress.....	2.50	20.00	
Dorothy Gordon	3.00	25.00	
Winona	3.00	25.00	
White Enchantress.....	3.00	25.00	
White Perfection	3.00	25.00	
Alma Ward	3.00	25.00	
Washington	3.00	25.00	
Winsor	3.00	25.00	
Christmas Cheer	3.50	30.00	
Princess Charming	3.00	25.00	
Princess Charming, from soil			35.00

250 of any variety at the 1000 rate.
From 2 1/2-in. pots, Pink Enchantress, Alma
Ward, White Enchantress and Winsor, \$4.00 per
100; \$35.00 per 1000.

An especially fine stock of the older varieties;
ready immediately. Special quotations on large
quantities.

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

CARNATION CUTTINGS.

Strong, clean, vigorous stock, grown from
stock plants selected every year as the most
vigorous in the field. This is my specialty and
I give practically my entire attention to pro-
ducing stock that will give best results to my
customers. I stand back of every shipment
guaranteeing satisfaction in every case upon
delivery, which speaks well for my stock. I can
grow your stock on in-pots and deliver at plant-
ing out time or earlier at the prices quoted
below.

	100	1000	100
Pure White Enchantress.....	\$2.75	\$22.50	\$3.25
Light Pink Enchantress.....	2.75	25.00	3.25
Rose-pink Enchantress.....	2.75	25.00	3.25
White Perfection	2.75	25.00	3.25
Mrs. C. W. Ward.....	2.75	25.00	3.25
Dorothy Gordon	2.75	25.00	3.25
White Wonder	3.50	30.00	3.75
Rosette (new deep pink).....	6.00	50.00	6.25
Winsor			3.25
Victory			3.25

Cash, references or C. O. D. 15% deposit re-
quired on orders for later delivery. 5% discount
for cash.

A. A. GANNETT, GENEVA, N. Y.

CARNATION ROOTED CUTTINGS.

	Per 100	Per 1000
Eureka	\$10.00	\$75.00
Commodore	12.00	100.00
Rosette	6.00	50.00
Benora	6.00	50.00
Delhi	6.00	50.00
St. Nicholas	6.00	50.00
White Winsor	4.00	35.00
Gloriosa	3.50	30.00
Mrs. C. W. Ward.....	3.50	30.00
White Wonder	3.00	25.00
Bonfire	3.00	25.00
Scarlet Glow	3.00	25.00
White Perfection	3.00	25.00
Enchantress	3.00	25.00
White Enchantress.....	3.00	25.00
Rose-pink Enchantress.....	3.00	25.00
Beacon	3.00	25.00
Dorothy Gordon	3.00	25.00
Victory	3.00	25.00
Winsor	3.00	25.00

S. S. SKIDELSKY & CO.,
1215 BETZ BLDG., PHILADELPHIA, PA.

CARNATION CUTTINGS, clean and well root-
ed, for immediate delivery.

Enchantress Supreme	\$12.00	100;	\$100.00	1000
Eureka, new, fine red.....	10.00	100;	75.00	1000
Rosette	6.00	100;	50.00	1000
White Wonder	3.00	100;	25.00	1000
Gloriosa	4.00	100;	35.00	1000
St. Nicholas	6.00	100;	50.00	1000
Mrs. C. W. Ward.....	3.00	100;	25.00	1000
White Winsor	4.00	100;	35.00	1000
Benora	6.00	100;	50.00	1000
Beacon (selected)	3.50	100;	30.00	1000
Enchantress (3 vars.).....	8.00	100;	25.00	1000

Harlowarden, Winsor, White Perfection, May
Day, D. Gordon, all \$3.00 per 100; \$25.00 per
1000. 250 of a variety at 1000 rate. Satisfaction
assured. Cash or references. Send for my com-
plete catalogue.
R. J. Irwin, 3097 Broadway, New York, N. Y.

HIGHEST GRADE CARNATION CUTTINGS.

	100	1000	2 1/2-inch	1000
WHITE—				
White Perfection.....	\$2.20	\$20.00	\$3.50	\$32.00
White Enchantress.....	2.20	20.00	3.50	32.00
PINK—				
Rosette	6.00	50.00	7.00	....
Lawson	2.20	20.00	3.50	32.00
Winsor	2.20	20.00	3.50	32.00
May Day	3.00	25.00	4.00	37.50
Gloriosa	3.00	27.50	4.00	37.50
Mrs. Ward	3.00	27.50	4.00	37.50
Enchantress	2.20	20.00	3.50	32.00
RED—				
Scarlet Glow	3.00	25.00	4.00	37.50
Beacon	2.20	20.00	3.50	32.00

POEHLMANN BROS. CO.,
MORTON GROVE, ILLINOIS.

CARNATIONS.

ROOTED CUTTINGS.

Our young stock has a national reputation for
quality; we have nothing but clean, healthy
stock on our place and all cuttings are well
rooted when sent out. We make a specialty of
young stock for the trade.

	100	1000
Variety—		
Enchantress	\$2.00	\$18.00
White Enchantress	2.00	20.00
Princess Charming	2.00	20.00
White Lawson	1.50	12.50
White Perfection	2.00	18.00
Victory	1.50	12.50
Bonfire	3.00	25.00

WIETOR BROS.,
162 N. Wabash Ave., Chicago.

CARNATION CUTTINGS

FOR IMMEDIATE SHIPMENT.

Write us for prices on the following varieties

White Enchantress	Beacon
Enchantress	White Wonder
Rose-pink Enchantress	Wodenethe

We also have several thousand extra strong
plants FROM SOIL of Enchantress and White
Enchantress, \$3.00 per 100; \$25.00 per 1000. We
have given these plants plenty of room on the
benches and if you order now, we can hold them
for you until the time comes to plant them in the
field. J. D. Thompson Carnation Co., Joliet, Ill.

CARNATION ROOTED CUTTINGS

WHITE PERFECTION, white;

ENCHANTRESS, light pink.

\$2.50 per hundred.

\$20.00 per thousand.

\$18.00 in 2000 lots or over.

A. L. RANDALL CO.,
66 E. Randolph St. Chicago.

Rooted Carnation Cuttings.

All good, clean, healthy stock.

Enchantress	\$3.00	100;	\$25.00	1000
White Enchantress	3.00	100;	25.00	1000
Washington	2.00	100;	18.00	1000
Victory	3.00	100;	25.00	1000

All orders given prompt attention.

CHICAGO FLOWER GROWERS' ASSOCIATION,
176 N. Michigan Ave., Chicago.

ROOTED CARNATION CUTTINGS.

White Enchantress	\$2.00	100;	\$17.00	1000
Enchantress	2.00	100;	17.00	1000
Rose-pink Enchantress	2.00	100;	17.00	1000
White Perfection	2.00	100;	17.00	1000
Alma Ward	1.75	100;	15.00	1000
Winsor	1.50	100;	12.50	1000
May Day	1.50	100;	12.50	1000
Sangamo	1.50	100;	12.50	1000
Princess Charming	2.50	100;	20.00	1000

Cash or C. O. D.
MILLER BROS.,
5558 N. Lincoln St., Chicago.

ROOTED CARNATION CUTTINGS.

Satisfaction guaranteed.

Enchantress	\$3.00	100;	\$25.00	1000
Rose-pink Enchantress	3.00	100;	25.00	1000
White Enchantress	3.00	100;	25.00	1000
Rosette	6.00	100;	50.00	1000
Scarlet Glow	3.00	100;	25.00	1000
White Perfection	3.00	100;	25.00	1000
Mrs. C. W. Ward.....	3.00	100;	25.00	1000
Benora	6.00	100;	50.00	1000

A. HENDERSON & CO.,
Box 125, Chicago.

FINE CARNATION ROOTED CUTTINGS.

	Per 100	Per 1000
Enchantress	\$2.50	\$20.00
Rose-pink Enchantress	2.50	20.00
White Enchantress	2.50	20.00
Beacon	2.50	20.00
White Perfection	2.50	20.00
C. W. Ward	2.50	20.00
Lady Bountiful	2.00	18.00

UNITED STATES CUT FLOWER CO.,
ELMIRA, NEW YORK.

ROOTED CARNATION CUTTINGS.

Benora	\$5.00	100;	\$40.00	1000
Mrs. C. W. Ward.....	3.00	100;	25.00	1000
White Enchantress	2.50	100;	20.00	1000
White Perfection	2.50	100;	20.00	1000
May Day	2.50	100;	20.00	1000
Enchantress	2.50	100;	20.00	1000

W. Frank & Sons, Portland, Ind.

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CARNATIONS, SURPLUS STOCK.

500 St. Nicholas plants from flats,
\$3.50 per 100; \$30.00 per 1000.
1500 St. Nicholas rooted cuttings,
\$3.00 per 100; \$25.00 per 1000.
1500 Rosette rooted cuttings,
\$6.00 per 100; \$50.00 per 1000.
April delivery for St. Nicholas and Rosette
cuttings.

FRANK P. PUTNAM,
P. O. BOX 12, LOWELL, MASS.

CARNATION ROOTED CUTTINGS.
CAREFULLY SELECTED, CLEAN STOCK.

	100	1000
Yellow Canary	\$3.00	\$25.00
Sangamo	2.00	17.00
Lawson-Enchantress	2.00	17.00
Conquest	3.00	25.00
Winsor, pink	2.00	17.00
Enchantress	2.00	17.00

Cash. JOHN BAUSCHER, FREEPORT, ILL.

ROOTED CUTTINGS FROM SAND.

White and Pink Enchantress, Ward, Beacon,
\$2.50 per 100; \$20.00 per 1000. Strong plants
from soil or pots, pinched back. White and
Pink Enchantress, Mrs. Ward, Alma Ward, Ruth
—our fine dark pink seedling, Ward color, pro-
lific, \$3.00 per 100; \$27.50 per 1000. Very low
price for strong stock. Order quickly.

THE FLOREX GARDENS,
NORTH WALES, PENNSYLVANIA.

ROOTED CARNATION CUTTINGS.

	100	1000
White Wonder	\$3.00	\$25.00
White Perfection	2.00	17.00
White Enchantress	2.00	17.00
Pink Enchantress	2.00	17.00
Enchantress	2.00	17.00
Victory	2.00	17.00
Lawson Enchantress	1.50	12.00

ROLF ZETLITZ, LIMA, OHIO.

"Colorado grown plants beat them all."
Carnation rooted cuttings. Satisfaction
guaranteed.

Pure White Enchantress.....\$25.00 per 1000
Enchantress and Victory.....20.00 per 1000
White Lawson and Winsor.....15.00 per 1000
2-in. stock, extra strong and healthy.
Pure White Enchantress.....\$30.00 per 1000
Enchantress and Victory.....25.00 per 1000
Elitch-Long Greenhouses, Denver, Colo.

CARNATION ROOTED CUTTINGS.

	2.50 100;	\$20.00 1000
Enchantress	2.50 100;	22.00 1000
White Enchantress	2.50 100;	20.00 1000
O. P. Bassett	2.50 100;	15.00 1000
Victory	2.50 100;	20.00 1000
White Perfection	2.50 100;	20.00 1000
Winsor	2.00 100;	15.00 1000

Cash. C. ERICKSON, PRINCETON, ILL.

CARNATION ROOTED CUTTINGS.

	2.50 per 100	\$2.50 per 100
2000 Mrs. C. W. Ward	2.50 per 100	2.50 per 100
5000 Sangamo	2.00 per 100	2.50 per 100
2000 Enchantress	2.50 per 100	2.50 per 100
2000 Wodenethe	2.50 per 100	2.50 per 100
1000 Cornell (Beacon color, no split- ter)	2.50 per 100	2.50 per 100

HEAD'S BERGENFIELD NURSERIES,
BERGENFIELD, NEW JERSEY.

CARNATIONS.

FINE, CLEAN ROOTED CUTTINGS.
Gloriosa\$3.50 per 100; \$30.00 per 1000
Beacon3.00 per 100; 25.00 per 1000
Enchantress3.00 per 100; 25.00 per 1000
My Enchantress are of that rich, bright color
which makes them famous at the flower shows.
N. ZWEIFEL,
North Milwaukee, Wisconsin.

CARNATION CUTTINGS.

CLEAN AND HEALTHY.
C. W. Ward, White Enchantress, Enchantress,
May Day, \$2.25 per 100; \$20.00 per 1000. Cash
or references.

F. F. SCHEEL,
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Carnation plants, 2-in., strong stock, Enchant-
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Carnation plants from 2-in. pots, in very best
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3000 A. 1 CUTTINGS LEFT.
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Healthy grower, early and free bloomer, from
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20,000 Enchantress plants in soil, all strong,
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Rooted carnation cuttings, Beacon, White Per-
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Strong well rooted Carnation cuttings.

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Golden Glow, \$2.00 per 100, \$15.00 per 1000;
out of 2 1/4-in. pots, \$2.50 per 100; \$20.00 per
1000. Chadwick Supreme, Well's Late Pink,
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\$3.00 per 100. Also unlimited number of Major
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Unaka	3.00	25.00
Chadwick Supreme	3.00	25.00
W. R. Brock	3.00	25.00
W. H. Chadwick	3.00	25.00
Smith's Advance	2.50	20.00
Timothy Eaton	2.50	20.00
Early Snow	2.50	20.00
Lynnwood Hall	2.50	20.00
Golden Glow	2.50	20.00
Alice Byron	2.50	20.00
Pacific Supreme	2.00	17.50
Robert Halliday	2.50	20.00
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Smith's Advance	3.00	27.50
Chas. Razer	3.00	27.50
White Chadwick	3.00	27.50
Lynnwood Hall	2.50	20.00
Alice Byron	2.00	15.00
Touset	2.00	15.00
October Frost	2.00	15.00
YELLOW	100	1000
Crocus	2.00	15.00
Golden Chadwick	3.00	27.50
R. F. Felton	3.00	27.50
Yellow Eaton	2.50	20.00
Nagoya	2.00	15.00
Halliday	2.00	15.00
Maj. Bonaffon	2.00	15.00
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Black Hawk
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Alice Byron
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M. Bailey
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\$3.00 per 100; \$25.00 per 1000:
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250 at 1000 rates.

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All the best pompons, 2-in. pots, \$3.00 per 100; \$25.00 per 1000. Send for list. Can furnish 'mums in any variety. Send for my complete catalogue.

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LA CROSSE FLORAL CO., LA CROSSE, WIS.

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White Bonaffon, late..... 1.25 100
Silver Wedding, late..... 1.25 100
White Ivory, late..... 1.50 12.50

YELLOW—
Golden Glow, early..... 1.25 12.00
Yellow Ivory 1.25 12.00
Major Bonaffon, late..... 1.25 12.00

PINK—
Glory Pacific, early..... 1.25 10.00
Pacific Supreme, early..... 1.25 10.00
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250 at 1000 rates. Cash, please. This stock is extra fine well rooted and true to name. Guarantee satisfaction. Try my stock.
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Write for quotations on large blocks of rooted cuttings.

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Rooted chrysanthemum cuttings. M. Bonaffon, M. Dean, Pacific Supreme, \$9.50 per 1000; 250 at 1000 rate. Early Snow, Patty, Minnie Bailey and R. Halliday, \$11.50 per 1000; 250 at 1000 rate. Chrysolora, Chadwick Supreme, Unaka, Wells' Late Pink and Chas. Razer, \$3.00 per 100; \$23.50 per 1000; 250 at 1000 rate. Pompons—Garza, Quinola, Lulu, Baby Margaret, Miss Julia, James Boone, Lyndhurst, \$10.00 per 1000; 250 at 1000 rate. G. Chadwick, W. Chadwick, Smith's Advance and Golden Glow—next delivery May 10. Rooted cuttings a specialty. This stock is guaranteed strong, healthy, well rooted; money back if they do not please you.
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Chrysanthemum rooted cuttings, 40 best sorts, early, mid-season and late, singles and pompons for immediate or later delivery. Rooted cuttings, \$1.50 per 100, \$10.00 to \$15.00 per 1000; potted plants, \$2.50 per 100; \$22.50 per 1000. Special low price on two best moneymaking sorts—Diana, the best pompon; Major Bonaffon, best all-round yellow, rooted cuttings, \$10.00 per 1000; \$1.00 per 100. Will have 100,000 to sell of these two sorts. Send for descriptive list and prices. Will exchange for geraniums, bedding stock or anything I can use. What have you?
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1000 Smith's Advance.....\$1.00 per 100
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Chrysanthemum rooted cuttings, postpaid: Smith's Advance, Golden Glow, Frost, Pacific Supreme, Touset, Polly Rose, E. Snow, Ivory, Glory of Pacific, May Foster, Violet Queen, Mayor Weaver, Mrs. Buckbee, Y. Jones, Nonin, Y. and W. Bonaffon, 1c each; \$9.00 per 1000. Virginia Poehlmann, Chadwick, 2c each. Chrysolora, 35c per doz. Pink Chadwick, 75c per doz. Smith's Sensation, 15c each. Cash.
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Chrysanthemum rooted cuttings ready about March 20. Wm. Turner, \$1.50 per doz., \$10.00 per 100. This variety is so far ahead of any other 'mum you cannot afford not to grow it. Chrysolora, 50c per doz.; \$3.00 per 100. Mrs. J. C. Niel, 50c per doz.; \$3.00 per 100. Jeanne Nonin, Wells' Late Pink, Dr. Enguehard, Robt. Halliday, Maud Dean, T. Eaton, Yellow Chadwick, White Chadwick, all \$2.00 per 100.
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This is well rooted stock, clean and healthy.

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McNiece Golden Glow
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\$17.50 per 1000. Cash, please.
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Golden Chadwick\$3.00 100; \$25.00 1000
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All good, strong cuttings. Cash.

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Golden Wedding, Lynnwood Hall, \$2.50 per 100; \$20.00 per 1000. 250 at 1000 rate.

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"Colorado grown plants beat them all." Chrysanthemum rooted cuttings, early, mid-season and late varieties. Yellow Bonaffon, Thirkill, Appleton, Halliday, Silver and Golden Wedding, Monrovia, White and Yellow Eaton, Golden Glow, Nonin, Robinson, White and Pink Ivory, Kalb, Helen Frick, Maud Dean, Touset, Vivand Morel, Enguehard and Rosiere, \$2.00 per 100; \$15.00 per 1000. April delivery.
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Chrysanthemum rooted cuttings, fine, clean, well rooted, couldn't get better at any price. Polly Rose, Pacific Supreme, Smith's Advance, Major Bonaffon, Josephine, Frick, \$1.00 hundred. Advance, 2-in., \$2.00 hundred; \$18.00 thousand. Polly Rose, 2-in., \$2.00 hundred. Pacific Supreme, 2-in., \$2.00 hundred. Clay Frick, 2-in., \$2.00 hundred. Cash.
C. L. Humphrey, Zanesville, O.

Chrysanthemum rooted cuttings now ready of the following varieties at \$1.50 per 100; \$12.00 per 1000: White Bonaffon, Yellow Bonaffon, White Eaton, Yellow Eaton, Ivory, Pacific Supreme, Dr. Enguehard, Yellow Jones, Maud Dean and several other varieties. Also booking orders for future delivery, rooted cuttings and 2-in. pot plants. Sunnyside Greenhouses, R. D. 7, Schenectady, N. Y.

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GOOD, HEALTHY STOCK, \$2.00 PER 100; \$15.00 PER 1000.

THE LEO NIESSEN CO.,

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Chrysanthemums from 2 1/4-in. pots; Bonaffon, Dr. Enguehard and Mrs. Weeks, \$18.00 per 1000. Rooted cuttings: Smith's Advance, \$20.00 per 1000. Chas. Razer, \$20.00 per 1000. Dr. Enguehard, \$10.00 per 1000. Alice Byron, \$10.00 per 1000. Other good varieties for sale. Cash with order, please.

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Chrysanthemum rooted cuttings. Are booking orders for March delivery for the following: White and Yellow Bonaffon, Golden Glow, Pacific Supreme and Robert Halliday, \$1.75 per 100; \$15.00 per 1000. Cash, please.
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Chrysanthemum rooted cuttings. Edmond Albe, Oct. Frost, Dr. Enguehard, Robinson, Pacific Supreme, Touset, Appleton, Pres. Taft, Halliday, \$1.50 per 100. Helen Frick, Pink Helen Frick, \$2.00.

Brockman's Flower Shop, Fort Smith, Ark.

Rooted chrysanthemum cuttings, Chadwick Supreme, Golden Chadwick, Virginia Poehlmann, Smith's Advance, \$16.00 per 1000. Ivory, Robt. Halliday, Mrs. Kelley, Touset, Alice Byron, Enguehard, \$12.00 per 1000.
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Chrysanthemum rooted cuttings. Chas. Razer, \$4.00 per 100; \$30.00 per 1000. Golden Glow, Pacific Supreme, Halliday, Yellow Bonaffon, Smith's Advance and Patty, \$2.00 per 100; \$17.50 per 1000.
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Dracaenas, fine, transplanted plants, \$1.25 per 100 by mail; 4-in. pots, \$7.00 per 100. Cash. Geo. A. Relyea, Orchard Pl., Poughkeepsie, N. Y.

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Dracaena indivisa, 6-in., good plants, 25c each. Cash. F. Cluff, 831 Indiana Ave., Wichita, Kan.

Dracaena, 3-in., 8c; 4-in., 6c. Cash. Geo. L. Ely, Clyde, N. Y.

Dracaena indivisa, strong, 4-in., \$6.00 per 100. Addams, Morgan & Co., Paxton, Ill.

EUONYMUS.

EUONYMUS VARIEGATA RADICANS
JAPONICA,
2½-in. pots, 5c.
3 and 4-in. pots, 10c.

CONARD & JONES CO.,
WEST GROVE, PENNSYLVANIA.

ECHEVERIAS.

Echeverias, 1st size, 5c; 2nd size, 3c. Cash with order. J. Russler, 114th & Avon, Morgan Park, Ill.

FERNS.**FERNS MY SPECIALTY.**

FERNS FOR FERN DISHES, bushy, healthy, full grown, 2½-in. stock, in largest and best assortment, \$3.00 per 100; \$25.00 per 1000.

CIBOTIUM SCHIEDEI, splendid stock from 3-in. pots, \$4.00 per doz.; \$30.00 per 100. Extra large specimens in 16-in. oaken tubs, \$15.00 each.

ADIANTUM FARLEYENSE, strong, full 4-in., \$5.00 per doz., \$40.00 per 100; 5-in., \$9.00 per doz., \$85.00 per 100.

FERN SEEDLINGS, in 8 best fern dish varieties, strong, healthy stock, ready for potting, \$1.00 per 100; \$9.50 per 1000.

ORDERS BOOKED NOW FOR FERN SEEDLINGS, June and July delivery. Millions in stock, comprising 50 best commercial varieties. Every plant guaranteed to please. Ask for price list to select from.

PTERIS ANDERSONII, queen of the pteris family, a distinct, beautiful new fern, richly variegated, prettily undulated, handsomely crested, strong in growth, compact in habit, admirable in all sizes, from a table fern to a specimen house plant; a 35c prepaid sample will tell the rest. Strong 2½-in. stock, \$3.00 per doz., \$20.00 per 100; 3-in., \$4.00 per doz., \$30.00 per 100.

ADIANTUM REGINAE, an exceedingly pretty fern, resembling A. Farleyense; well grown 2½-in. plants, \$1.20 per doz., \$9.00 per 100.

ADIANTUM CUNEATUM AND GRACILLIMUM, two best ferns for cut fronds. Strong undivided seedlings, ready for potting, \$1.00 per 100; \$9.50 per 1000.

ASPARAGUS SPRENGERI, well established 2½-in. stock, \$3.00 per 100; \$25.00 per 1000. If my price list did not reach you, ask for one. J. F. ANDERSON,

FERN SPECIALIST, SHORT HILLS, N. J.

FERNS.

Scotti, 26-in., \$4.00 per 100. Scholzell, \$4.00 per 100; \$35.00 per 1000. Boston, \$4.00 per 100; \$35.00 per 1000.

DWARF FERNS FOR FERN DISHES. These dwarf ferns are used by the hundreds of thousands to fill dishes for table decorations. Our sales each year exceed 50,000 plants. Our stock is in prime condition, ready to use at once. We offer 9 choice varieties, Pteris cretica albo-lineata, Victoria, Wilsoni, Mayli, Pteris multiceps, Aspidium trussmensense, Sieboldii, Wimssetti, Cyrtomium falcatum or holly fern.

Price, 50c per doz., \$3.50 per 100; \$30.00 per 1000.

Our new catalogue giving prices on ferns, roses and all other plants ready now. Write for it today.

THE GOOD & REESE CO.

Largest growers in the world.

Box 18, Springfield, O.

We have a magnificent stock of exceptionally fine **NEPHROLEPSIS** in the following varieties, viz.:

ELEGANTISSIMA, 6-in. pots, 50c each; 8-in., \$1.00 each.

ELEGANTISSIMA COMPACTA AND MAGNIFICA, 3½-in. pots, 25c each.

HARRISII, an improved fluted form of Bostonensis, 8-in. pots, \$1.00 each; large specimens, \$3.00 each.

VIRIDISSIMA, 6-in. pots, 50c each.

CYRTOMIUM ROCHFORDIANUM, fine specimens, 6-in. pots, 50c each.

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ASPARAGUS PLUMOSUS NANUS, extra strong plants, 2½-in. pots, \$4.00 per 100.

ASPARAGUS SPRENGERI, extra heavy plants, 4-in. pots, \$10.00 per 100.

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TARRYTOWN-ON-HUDSON, NEW YORK.

BOSTON FERNS, well established bench plants, \$3.50 per 100; \$30.00 per 1000.

ROOSEVELT FERNS, best of the Boston type; fastest grower, makes more fronds and more compact plant. Strong bench plants, \$5.00 per 100; \$40.00 per 1000.

WHITMANI COMPACTA, big improvement on the old Whitman type, \$5.00 per 100; \$40.00 per 1000.

FERNS FOR FERN DISHES, extra fine, well established, in all varieties, including cyrtomium and aspidium, 2½-in., \$3.00 per 100.

SCOTTII FERNS, 2½-in., well established, \$5.00 per 100; \$45.00 per 1000.

Satisfaction assured. By any express company direct. Send for my complete catalogue. R. J. Irwin, 3097 Broadway, New York, N. Y.

Extra good, strong ferns, ready for shipment. 10,000 Boston, 3-in., \$7.00 per 100, \$60.00 per 1000; 4-in., \$12.00 per 100, \$110.00 per 1000; 5-in., \$18.00 per 100. Elegantissima, 3-in., \$7.00 per 100; 4-in., \$12.00 per 100. Scholzell, 5-in., \$25.00 per 100.

Strong 3-in., A. plumosus, ready for 4-in., \$5.00 per 100; 4-in., \$7.00 per 100. These are all extra good bargains as we must have room. Andrew Peterson, Hoopeston, Ill.

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Ferns, assorted varieties for fern dishes; good 2 1/2-in., \$3.00 per 100; \$25.00 per 1000. Boston, 2 1/2-in., \$3.50 per 100. Whitman and Roosevelt, \$5.00 per 100. Scott and Scholzell, \$4.50 per 100. Skidelsky & Co., 1215 Betz Bldg., Philadelphia, Pa.

BOSTON.
6-in.40c 9-in.\$1.25
7-in.60c 10-in.1.50
8-in.80c 12-in.2.00

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Ferns for jardiniere ready for immediate use, in best market varieties, from 2 1/2-in. pots, \$3.00 per 100; \$25.00 per 1000.

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Boston ferns, strong runners, ready for immediate delivery, \$10.00 per 1000, \$45.00 per 5000, \$85.00 per 10,000.

Cordata compacta, small runners, \$12.00 per 1000; larger size, \$20.00 per 1000.

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Ferns for dishes, assorted 2-in., \$2.75 100, \$22.50 1000; transplanted seedlings, assorted \$1.00 100; \$9.00 1000. Cyrtomium falcatum, separate, \$1.25 100; \$10.00 1000. Cash, please.

Rober & Radke, Maywood, Ill.

Whitman rooted runners for 2 1/2 to 3-in. pots, 2c. Boston and Whitman, extra strong bench plants, good for 7-in. pots, 25c each. Dish ferns, 3 varieties, 2 1/2-in. pots, \$3.00 per hundred. Extra strong. Paul M. Halbrooks, Newark, O.

Nephrolepis exalta Bostoniensis. Booking orders now. Fine, strong runners, \$10.00 per 1000. Nephrolepis exalta, same price as above. Nephrolepis davallioides furcans. Strong runners, \$2.50 per 100. J. J. Soar, Little River, Fla.

Ferns for dishes, best assorted varieties, from 2 1/2-in. pots, \$3.50 per 100; \$30.00 per 1000. 500 at 1000 rates. Cash with order.

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ROOSEVELT FERNS,

2 1/2-in., \$6.00 per 100.

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WEST GROVE, PENNSYLVANIA.

Boston ferns, 8-in. pots, \$1.00 each; from 2 1/2-in. pots, nice plants ready for 4-in. pots, \$4.00 per 100. B. M. Wichers & Co., Gretna, La.

Boston ferns, good, strong stuff.

6-inch, 40c ea.

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Boston and Whitman ferns from 5-in. pots, extra fine plants, \$20.00 per 100.

W. & T. Cass, Geneva, N. Y.

Boston ferns, nice dark green, 4-in., 15c; 5 in., 25c; 6-in., 35c each. Cash.

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Roosevelt ferns, true type from 2 1/2-in. pots, \$7.00 per 100.

A. Henderson & Co., Box 125, Chicago, Ill.

Boston and Whitman ferns, strong 2-in., 8c; 3-in., 6c. Indianapolis Flower & Plant Co., Indianapolis, Ind.

Boston and Scott ferns, strong 2 1/2-in., ready for shift, \$3.50 per 100; 3-in., \$7.00 per 100. Cash.

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Boston ferns. For reduced prices see our display adv. in this issue.

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Ferns for fern dishes, 10 good varieties, 2 1/2-in., 8c.

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Ferns, in 6-in., 40c; 7-in., 50c; 8-in., 75c each.

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Extra fine, good, mixed table ferns, 2-in., \$2.50 per 100.

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Boston ferns, pot-grown, 6-in., \$6.00 doz.

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Feverfew rooted cuttings, \$1.00 per 100, \$8.00 per 1000 prepaid; 2-in., \$2.00 per 100; \$18.00 per 1000.

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Feverfew in 2-in. pots, \$2.00 per 100.

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Best double white feverfew, 2-in., 2c. Mrs. A. I. Gates, 1720 Union St., Schenectady, N. Y.

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Forget-me-nots, the royal blue, extra fine plants, out of cold frames, \$2.50 per 1000; large fall transplanted, \$1.25 per 100; \$10.00 per 1000. 500 at 1000 rate. Gustav Pitzonka, Bristol, Pa.

Forget-me-nots, strong rooted cuttings, will make fine stock for 3 or 4-in. pots for Decoration day, \$1.00 per 100; \$8.00 per 1000.

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Forget-me-nots, hardy blue, large clumps, fine for Easter, \$2.00 per 100; \$15.00 per 1000.

J. C. Schmidt, Bristol, Pa.

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Freesia Purity; stock true.

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FUCHSIAS.

Fuchsias, 2 1/2-in., 5 best varieties in the market, Little Beauty, White Beauty, Lord Byron, Renan, Tenuer, \$4.00 per 100; mixed varieties, 2-in. pots, \$2.50 per 100.

R. J. Irwin, 3097 Broadway, New York, N. Y.

Fuchsias, 3 best varieties, red, white and blue, including Black Prince, 3-in., \$3.00 per 100; 200 for \$5.00.

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Fuchsia rooted cuttings, Little Beauty, speciosa and mixed, \$1.50 per 100.

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FUCHSIAS.

Double 2-in. stock, \$1.50 per 100.

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Finest double fuchsias, dwarf habit, strong well rooted cuttings, \$1.00 100; \$8.00 1000. Cash.

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Fuchsia rooted cuttings in good market sorts, \$1.25 per 100.

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Fuchsia rooted cuttings, 8 kinds, \$1.00 per 100. Cash.

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Fuchsias, double and single mixed, 2 1/2-in., 2 1/2-c.

C. H. Jacobs, Westfield, Mass.

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Cape jasmine, 2-in., \$2.50 per 100; \$20.00 per 1000.

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GERANIUMS.

GERANIUMS.

ROOTED CUTTINGS—READY APR. 15 TO 20.

10,000 Nutt and other reds.....\$1.50 100

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2 1/2-IN. STOCK, READY.

Red\$3.00 100; \$25.00 1000

Pink and salmon.....3.50 100; 30.00 1000

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Red\$4.50 100; \$40.00 1000

Pink and salmon.....5.00 100; 50.00 1000

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These are special prices for cash—satisfaction guaranteed—and good only for orders sent before April 10.

GEO. A. KUHL, PEKIN, ILL.

Geraniums: Quality plants, well packed ready to ship from April 14 to July 1, of the following varieties: From 3-in. pots—Ricard, Trego, B. Poitevine, Vland, Dagata, Single and Double Dryden, Baudrier, J. Oberle, Mrs. Lawrence, P. Crampel, Pres. Neumann, Charlotte, Red Wing, Jaulin; silver-leaved S. A. Nutt, Mme. Languth (cherry red), Mrs. Taylor (pink); bronze—Mme. Pollock, all at \$4.00 per 100; \$35.00 per 1000.

S. A. Nutt, Col. Thomas, J. Vasseur, Thos. Meehan, Presilly, Landry, Hill, La Favorite, Recamier, Montmort, \$3.00 per 100; \$27.50 per 1000.

Julie Borius, Bright Eyes, Jeunesse Poitevine, \$7.50 per 100; \$60.00 per 1000. Cash or c. o. d., please.

J. P. Siebold, Lancaster, Pa.

GERANIUMS, 2-IN. POTS.

S. A. Nutt.....\$1.75 per 100

John Doyle1.85 per 100

Poitevine and Hill.....2.00 per 100

Jean Vland2.00 per 100

We grow for the trade only and our aim is quality and good packing. Every order has my personal attention. Cash or C. O. D. We are pretty well booked up for this month's delivery. Orders will be taken at the above prices for delivery in early April or before, as soon as present stock is established.

E. Rawlings, Wholesale Grower, OLEAN, N. Y.

GERANIUMS.

2 1/2-IN., VERY FINE STOCK.

Mme. Buchner\$2.50 Per 100 \$20.00 Per 1000

John Doyle2.50 20.00

S. A. Nutt2.50 20.00

UNITED STATES CUT FLOWER CO.,

ELMIRA, NEW YORK.

GERANIUMS.

Good, healthy, fall rooted plants from 2 1/2-in. pots at \$3.00 per 100; \$27.50 per 1000, except where noted: Beate Poitevine, Marquis de Castellane, S. A. Nutt, Jean Vland, La Favorite, A. Ricard, Mme. Landry, Mrs. E. G. Hill, Heteranthe, M. Jaulin, Red Wing (6c each).

Our new catalogue of everything you need mailed upon application. Write for it today.

THE GOOD & REESE CO.,

Largest rose growers in the world,

Box 13, Springfield, O.

5000 Nutt and 3000 Meehan, deep cerise pink; extra strong 2-in., ready for shift, \$18.00 per 1000.

Buchner, Vland, Ricard, strong 2-in., ready April 5, \$20.00 per 1000. Poitevine, strong 2-in., ready April 5, \$22.00 per 1000. Also 2000 to 3000 extra strong 4-in. Nutt, with from 2 to 4 and more leads, in bud and bloom, \$8.00 per 100. These are choice, grown in full light and will prove all we claim for them. You need some of these. Cash or c. o. d., please.

J. A. Swartley & Sons, Sterling, Ill.

GERANIUM

ROOTED CUTTINGS

READY MARCH 20.

S. A. Nutt, Buchner, Ricard,

Doyle, Castellane, Perkins,

Poitevine, Jaulin, Vland,

\$10.00 per 1000.

Cash with order.

FRED W. RITCHY,

LANCASTER, PENNSYLVANIA.

ROOTED GERANIUM CUTTINGS.

Strictly A No. 1 stock for IMMEDIATE

DELIVERY.

75,000 S. A. Nutt (dark red).....\$10.00 1000

15,000 Gen. Grant (bright red).....12.00 1000

15,000 Mme. Buchner (white).....12.00 1000

5,000 Beate Poitevine (salmon)....15.00 1000

These are strong selected top cuttings and will make nice plants for May trade.

W. T. Buckley Co., Springfield, Ill.

GERANIUMS.

ROOTED CUTTINGS.

RICARD, VLAND.

ANNA BROWN (NEW PINK),

\$12.00 PER 1000.

NUTT, BUCHNER, DOYLE,

\$10.00 PER 1000.

CASH WITH ORDER.

PETER BROWN,

LANCASTER, PENNA.

NEW AMERICAN BEAUTY.

FOR THE FIRST TIME WE ARE OFFERING

THIS WONDERFUL NEW GERANIUM TO OUR

MANY CUSTOMERS. WRITE FOR COLORED

CUT AND PRICES ON LARGE LOTS, 2 1/2-IN.

POTS, 50c EACH; \$5.00 PER DOZ. CASH. SEE

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JOHN BAUSCHER,

104 CHICAGO ST., FREEPORT, ILL.

GERANIUM ROOTED CUTTINGS.

MONTMORT AND DOUBLE WHITE,

\$12.00 PER 1000.

GOOD, STRONG 2-INCH

S. A. NUTT, MONTMORT, DOUBLE WHITE

GEN. GRANT, \$18.00 PER 1000.

Cash with order.

L. H. DORNBUSCH,

Hills & Dales Greenhouses, Dayton, O.

Geraniums, Nutt, La Favorite, Buchner, Vland,

2-in., \$2.00 per 100; \$18.00 per 1000. 15 of the

best varieties, mixed, \$16.00 per 1000. Pelargoniums, 20 of the best mixed varieties, 2-in., \$3.00

per 100. Rose geraniums, \$2.50 per 100. Rooted

cuttings of Nutt, La Favorite, Buchner, Vland,

\$1.50 per 100; \$12.00 per 1000. Pelargoniums and

Rose geraniums, \$2.00 per 100.

D. B. Herron, Olean, N. Y.

Geraniums, 2-in. Poitevine, Hill, \$2.50 100;

\$20.00 1000. Sallerol, Nutt, Grant, Buchner,

\$18.00 1000. Poitevine, 3-in., \$5.00 1000. Rooted

cuttings, Poitevine, Ricard, Hill, Castellane,

\$14.00 1000; others, \$12.00 1000; Sallerol, \$1.00

100; Pelargoniums, mixed, \$1.50 100

GERANIUMS—Continued.

Geranium Nutt, 2½-in., \$2.50 per 100; rooted cuttings, \$1.50 per 100. Mme. Sallerol, 2-in., \$2.00 per 100; \$18.00 per 1000; rooted cuttings, \$10.00 per 100; 3-in., stock plants, full of cuttings, 6c. Cash with order.

J. Russler, 114th & Avon, Morgan Park, Ill.

Geraniums. Gen. Grant, Nutt, Columbia, La Favorite, Snow Queen rooted cuttings, \$1.50; 2½-in., \$2.50 per 100. Mme. Sallerol rooted cuttings, \$1.00 per 100; 2½-in., \$2.00 per 100. Martha Washington, 2½-in., \$3.00.

W. E. Trimble Greenhouse Co., Princeton, Ill.

S. A. Nutt, large 2½-in., ready for shift, \$2.50 per 100, \$23.00 per 1000; 3-in., \$4.00 per 100; \$35.00 per 1000. Beaute Poitevine, 3-in., \$4.50 per 100; \$40.00 per 1000. Cash.

John Bauscher, Freeport, Ill.

GERANIUMS. Ricard and Poitevine, \$15.00 per 1000. S. A. Nutt, \$12.50 per 1000. Guaranteed to reach you in good growing condition. Big lot ready first week of April.

Albert M. Herr, Lancaster, Pa.

30,000 strong 2½-in. mixed geraniums, of all the best varieties, \$17.50 per 1000. 20,000 3-in. strong plants, \$25.00 per 1000. S. A. Nutt, Vaud, Ricard and Perkins, 2½-in., \$2.25 per 100. Andrew Peterson, Hoopeston, Ill.

NUTT, POITEVINE, VIAUD, JAULIN, PERKINS.

3½-in. pots, in bud and bloom, \$6.00 per 100.

BAKER FLORAL CO., SYRACUSE, N. Y.

Geraniums. Ricard, 2-in., \$2.50 hundred. Nutt, 2-in., \$2.50 hundred. Buchner, 2-in., \$2.00 hundred. Ricard, 2½-in., \$3.00 hundred. Nutt, 2½-in., \$3.00 hundred. Cash.

C. L. Humphrey, Zanesville, O.

Geraniums, Nutt, La Favorite, 2½-in., stocky, fine, 3c; ready for larger pots; 2-in., 2c; 3½-in. pots, 5c. "Our quality excels."

Hammerschmidt & Clark, Medina, O.

28,000 geraniums, Nutt, Ricard, Vaud, Buchner, Poitevine, Grant, beautiful stock, just right, \$2.25 per 100.

Burdell Floral Co., Bowling Green, Ky.

Geraniums, cool grown, S. A. Nutt, A. Ricard, Dble. White, E. G. Hill, 2-in., \$2.25 per 100; \$20.00 per 1000. Cash, please. Lily Pond Nurseries, Geo. H. Glaentzel, Prop., Camden, Me.

Geraniums, strong 2-in., 2½c; 3-in., 4c; rooted cuttings, \$1.50 per 100. Mme. Sallerol, 2-in., 2c; rooted cuttings, 1c. Indianapolis Flower & Plant Co., Indianapolis, Ind.

Geraniums. S. A. Nutt and 4 other varieties, from 2½-in. pots, \$3.00 per 100. S. A. Nutt and 5 other varieties, 3-in. pots, \$4.00 per 100.

Jos. H. Cunningham, Delaware, O.

Mme. Sallerol rooted cuttings, \$1.00 per 100, \$9.00 per 1000; 2½-in., \$2.00 per 100; \$18.00 per 1000. Strong, healthy stuff.

Lakeland Floral Co., Houghton, Mich.

Geraniums, 2-in. S. A. Nutt, Buchner, \$2.00 per 100; \$18.00 per 1000. Poitevine, \$2.50 per 100; \$23.00 per 1000.

Cherry Park Gardens, Fredonia, N. Y.

Geranium rooted cuttings. A. Ricard, \$1.25 per 100; \$12.00 per 1000. S. A. Nutt, Perkins, J. Vaud, \$1.25 per 100.

Otto J. Kuebler, Newburgh, Ind.

S. A. NUTT, large, well rooted cuttings, to make room, \$1.25 per 100; the entire lot of about 700 cuttings for \$7.00 if taken at once. Edw. Doege Co., 4344 N. Springfield Ave., Chicago.

Jacquerie, best single crimson scarlet, 3-in., \$5.00. Grant, Nutt, Hill, Dryden and others, 3-in., \$3.50. Cash, please.

Roney Bros., West Grove, Pa.

Geraniums, S. A. Nutt and Gen. Grant, 3-in., \$6.00 per 100. Extra fine plants. Cash.

C. Erickson, Princeton, Ill.

Geraniums, assorted, 2-in. pots, good, sturdy plants, \$22.00 per 1000.

M. C. Gunterberg, 82 E. Randolph St., Chicago.

Geraniums, strong 3-in., 6c; 4-in., 8c. Ricard, Buchner, Nutt, Castellane, Vaud and others. Truitt's Greenhouses, Chanute, Kan.

Geraniums, 2½-in., Nutt, Hill, Bruant and Mme. Sallerol, strong plants, \$3.00 per 100.

C. C. Pollworth Co., Milwaukee, Wis.

S. A. Nutt geranium rooted cuttings, \$10.00 per 1000; 2½-in., 2c; 3-in., 3c. For immediate shipment.

Goss & Goss, Falls Creek, Pa.

Geraniums. For reduced prices see our display adv. in this issue.

John Irvine & Son, Bay City, Mich.

Mme. Sallerol strong rooted cuttings, \$1.00 per 100; \$8.50 per 1000.

Thos. F. Browne, Greenfield, Mich.

Geraniums, strong 2½-in., S. A. Nutt, La Favorite, \$3.00 per 100; \$25.00 per 1000.

Frey & Frey, 1338 O St., Lincoln, Neb.

Geranium S. A. Nutt, 2½-in., good stock guaranteed, \$2.50 per 100. Cash with order.

Gus Schlegel, Olney, Ill.

Geraniums. 5000 extra fine Buchner, 2-in. pots, \$1.50 per 100; \$12.50 per 1000.

W. H. Boyd, Dover, N. J.

Geraniums, La Favorite, Beaute Poitevine, S. A. Nutt, 2½-in., \$2.00 per 100. Cash, please.

J. J. Clayton & Son, West Grove, Pa.

Geranium Mme. Sallerol, strong A-1 stock, ready to shift, 2-in., \$2.00 per 100. Cash with order.

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Mme. Sallerol, 2½-in., ready for 4-in., 2½c. Would exchange for gladioli.

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Cyrtopodium punctatum, fine heavy clumps, 60c to \$1.25 each, \$6.00 and \$12.00 doz. *Oncidium luridum*,

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PANSY PARK PERFECTION is the most thoroughbred strain of giant show and fancy pansies, the flowers of largest size and most perfect form. I have made growing of pansy seeds and plants a specialty for 40 years and it is the result of many years of breeding and selection. It also contains every variety introduced by foreign growers to date. Hardy, field-grown plants from seed sown in August, broadcast, so that each plant has plenty of room to grow stocky and strong with extra good roots; just right to transplant for blooming in May. Over 75 varieties mixed, the reds, bronzes and best fancy sorts in large proportion, \$4.00 per 1000. Cash with order.

L. W. Goodell, Pansy Park, Dwight, Mass.

Pansy plants of my largest flowering mixture of show varieties, unsurpassed quality. Strong, stocky plants, September sown, out of cold frames, \$3.00 per 1000; 5000 lots, \$2.50 per 1000. Large, bushy, fall transplanted, in bud and bloom, \$1.25 per 100; \$10.00 per 1000. 500 at 1000 rates.

Gustav Pitzonka, Pansy Farm, Bristol, Pa.

Pansies, 100,000 strong, bushy, fall transplanted, in bud and bloom. Giant Masterpiece, Cassier, Bugnot, Odier, 5 spotted white Cassier, 5 spotted golden yellow Trimardeau, Mme. Perret, Lord Beaconsfield, Snowflake, Meteor, orchid (cattleya)—flowering; these are field-grown plants, \$1.25 per 100; \$10.00 per 1000. Cash.

Brown Bros., Carlinville, Ill.

Pansy plants. Strong, stocky, cold frame grown; from seed bed, \$4.00 per 1000; transplanted, in bud and bloom, all of the finest strains obtainable, large flowering, mixed, \$1.25 per 100; \$12.00 per 1000. We know we can please you. Cash with order.

Henry Ernst & Son, Washington, Mo.

40,000 pansy plants, large flowering, mixed colors, September transplanted, in bud and bloom; our plants are extra nice this year and we guarantee satisfaction, \$1.25 per 100; \$11.00 per 1000. 500 at 1000 rate. Cash.

Twin City Greenhouses, Basil, O.

Choicest strain of pansies in the country. Descriptive circular on application. Transplanted stock, in bud and bloom, \$10.00 per 1000. After Apr. 25. Cash. C. A. Perley, Winthrop, Me.

Pansy plants, strong transplanted frame plants, well budded, will give blooms at once, \$1.25 per 100; \$10.00 per 1000. Cash.

Russell Bros., Syracuse, N. Y.

NIAGARA PANSY, cold greenhouse grown, budded and ready to bloom, must sell as we need the house, 50c 100; \$3.00 1000.

W. F. Tumber, Newfane, N. Y.

Pansies, 50,000 of our Royal Mixture, cold frame grown, very stocky; good value; try a sample order, 50c 100; \$4.00 1000. Cash.

Freeport Floral Co., Freeport, Ill.

Pansies, we have an immense stock transplanted and grown in cool houses, no better strain, \$2.50 per 1000.

Whitton & Sons, City & Green, Utica, N. Y.

Pansy plants, strong, branched, in pots, the world's best strains mixed, \$1.00 per 100; \$9.00 per 1000. Cash.

L. Templin Seed Co., Calla, O.

PANSY PLANTS, extra fine mixture of best colors, grown in cold frames, stocky plants, \$3.50 per 1000; 5000 for \$15.00.

R. J. Irwin, 3097 Broadway, New York, N. Y.

Pansies, Giant Prize, all colors mixed, fall transplanted from cold frame, in bud and bloom, \$1.25 per 100; \$11.00 per 1000.

F. Danley, 530 W. Jackson, Macomb, Ill.

Pansy plants, giant strains, fall transplanted, in bud and bloom, \$10.00 per 1000; seedlings from cold frames, \$3.00 per 1000. Cash, please.

H. G. Norton, Perry, O.

Pansies, strong plants, ready to transplant, \$4.00 per 1000.

W. E. Trimble Greenhouse Co., Princeton, Ill.

Pansies from seed bed, imported seed, 35c per 100 cash with order.

J. Russler, 114th & Avon, Morgan Park, Ill.

Strong, stocky, fall pansy plants, large flowering, 50c 100; \$4.00 1000. Cash with order.

Gus Schlegel, Olney, Ill.

Pansy plants from seed beds, Giant Trimardeau, mixed, 30c per 100; 400 for \$1.00 by mail postpaid.

A. B. Campbell, Cochranville, Pa.

Transplanted pansies, grown from the best seed obtainable, 60c per 100; \$5.00 per 1000.

Griswold Seed Co., Lincoln, Neb.

Pansy plants, very finest strain, just right for planting in frames, 50c per 100; \$4.00 per 1000.

N. A. Benson, 1360 S. Sherman, Denver, Colo.

Pansies, finest French mixture, strong seedlings, 35c 100, \$2.50 1000; transplanted, \$5.00 1000. Cash.

Rober & Radke, Maywood, Ill.

Pansies, fine plants of our giant fancy mixture, \$2.50 per 1000; \$3.00 prepaid.

S. W. Pike, St. Charles, Ill.

Pansies, fine large, transplanted plants, cool grown, prize strain, \$2.50 per 1000.

S. Whitton, 232 Churchill, Utica, N. Y.

Pansies, finest giants, strong, in bud, \$1.50 per 100.

J. F. Rupp, Shiremanstown, Pa.

Pansy plants, in bud, April 1, \$1.50 per 100.

Joe H. Cunningham, Delaware, O.

Mastodon pansy seed and plants. See display ad. Steele's Pansy Gardens, Portland, Ore.

PELARGONIUMS.

Pelargoniums from our collection of 75 best varieties, clean and ready for a shift, 2½-in., \$5.00; 3½-in., \$8.00; 4-in., \$10.00; 5-in., \$15.00 per 100. Cash, please.

J. Sylvester, Florist, Oconto, Wis.

Pelargoniums, best sellers, extra strong and clean, 2½-in., \$3.00 per 100; 3-in., \$5.00 per 100; stock plants, \$10.00 per 100.

Ziegler's Floral Co., Spokane, Wash.

Pelargoniums, strong 2½-in. stock, in splendid assortment, \$5.00 per 100.

Alois Frey, Crown Point, Ind.

Pelargoniums, 4 best varieties, 3½-in., 6c. Cash with order.

J. Russler, 114th & Avon, Morgan Park, Ill.

A few left. Pelargoniums, 4-in., 6c; 2½-in., 3½c. Fine. Cash, please.

U. G. Harglerode, Shippensburg, Pa.

Pelargoniums, best six kinds, 3-in., 6c.

Levant Cole, Battle Creek, Mich.

Pelargoniums, 2-in., \$2.50 per 100.

W. W. Dederick, Warsaw, Ind.

PEONIES.**"PEONIES FOR PLEASURE."**

This book of "Peonies for Pleasure" gives information on peony history, soil and plants to use, how and when to plant, fertilizers and how to apply, and describes the most extensive planting of really valuable peonies ever gathered together under the sun; describes the old and new as well as the plebian and aristocrat of the peony family. If you want information on the plant that stands next to the rose in beauty, that is practically known to the amateur as simply a red, white and pink peony, then send for "Peonies for Pleasure."

We also issue a special wholesale price list of peonies for fall sales 1913. Send for both of the booklets.

Our catalogue of everything you need mailed on application. Write for it today.

THE GOOD & REESE CO.

Largest rose growers in the world,

Box 13, Springfield, O.

Peonies, finest sorts, 8c. Shrubs, etc. List free.

W. H. Salter, Rochester, N. Y.

Peonies, 40 varieties, 8c.

Gilbert Costich, Rochester, N. Y.

PETUNIAS.

Single fringed petunias, large flowering ruffled and blotched, transplanted plants, \$1.00 per 100 by mail; \$7.00 per 1000, express.

Whitton & Sons, City & Green Sts., Utica, N. Y.

Double petunias, best market sorts, named, including Camelliaflora, the best white, requires no staking, and Superba, immense pink; well rooted, \$1.25 100.

Hopkins & Hopkins, Chepachet, R. I.

Collection of Dreer's and other double petunias, rooted cuttings, \$1.00 per 100; 2-in., 2c. 12 varieties.

U. G. Harglerode, Shippensburg, Pa.

Petunia Howard's Star, strong transplanted seedlings, \$1.00 per 100; \$8.00 per 1000.

Otto J. Kuebler, Newburgh, Ind.

Dreer's double fringed petunias, best colors, mixed, 2-in., ready to shift, \$2.00 per 100; \$20.00 per 1000.

N. E. Beck Floral Co., Massillon, O.

Petunias, double red and variegated, 2½-in., 3½c. "Our quality excels."

Hammerschmidt & Clark, Medina, O.

Petunias, double, 2-in., 2c.

W. E. Trimble Greenhouse Co., Princeton, Ill.

Double white petunias out of 2½-in. pots, \$2.25 per 100.

J. B. Knapp, Sayre, Pa.

Petunias, double, assorted, 2-in., \$2.50 per 100.

Miller's Florists, Newark, O.

PHLOXES.

Finest hardy phlox, 2-yr., 4c. List free.

W. H. Salter, Rochester, N. Y.

PLUMBAGOS.

Plumbago, new, 2-in., 3c; 3-in., 5c; 4-in., 10c.

Bird Forrest, Waxahachie, Texas.

POINSETTIAS.**POINSETTIA STOCK PLANTS.**

Bright red variety.

Large size, \$10.00 per 100; medium size, \$6.00 per 100; small size, \$4.00 per 100. Send for my complete catalogue.

R. J. Irwin, 3097 Broadway, New York, N. Y.

Poinsettias, dormant stock, \$5.00 100; \$45.00 1000. Booking orders for July and August delivery. Top cuttings, 2½-in., write for prices.

Rober & Radke, Maywood, Ill.

Poinsettia stock plants, extra strong, \$6.00 per 100. Cash.

Daut Bros., 112 E. Prairie, Decatur, Ill.

Poinsettia stock plants, extra strong, \$8.00 per 100; second size, \$5.00 per 100.

A. Henderson & Co., Box 125, Chicago.

PRIMULAS.

Primula obconica grandiflora and gigantea, all colors, full of flowers, 3-in., 5c; 3½-in., 8c; 4-in., 10c; 4½-in., 12c. Kewensis, 3-in., 5c. Malacoides, 3-in., 5c. Cash, please.

J. Sylvester, Florist, Oconto, Wis.

Primula veris (cowslip), Elatior (polyanthus), strong plants from 6-in. pots, \$1.50 per doz.

G. E. Fink, Kenilworth, N. J.

Primula, all 2-in. pots, \$1.50 100; Malacoides, obconica alba, rosea, lilac, hybrida, carmine, blue, sanguinea. Cash. Byer Bros., Chambersburg, Pa.

Primroses in variety. For sizes and prices see Feb. 20 issue of the Review.

N. O. Caswell, Delavan, Ill.

Primula obconica and Chinensis, giant strains, 2½-in. pots, \$3.00 per 100; \$25.00 per 1000.

Skidelsky & Co., 1215 Bets Bldg., Philadelphia.

Primula obconica, in bud and bloom, fine 3-in., ready for 4-in., \$3.50 per 100. Cash.

John Bauscher, Freeport, Ill.

PRIVET.

Amoor River privet, 4 to 5 ft., 3-yr., \$4.00 per 100. California privet, 2 to 3 ft., 5 to 8 branches, \$2.00 per 100, \$15.00 per 1000; 2 to 2½ ft., selected, 6 to 12 branches, \$2.50 per 100; \$20.00 per 1000.

Amoor River North privet, 15 to 24 in., 3 or more branches, \$2.00 per 100. Ibota privet, 18 to 24 in., \$2.50 per 100.

Southside Nurseries, Chester, Va.

Amoor River North privet, different from Amoor River privet, and the hardest privet grown, 12 to 18 in., \$2.50 per 100; 18 to 24 in., \$4.00 per 100. Also Ibota and California privet for sale.

Onarga Nursery Co., Onarga, Ill.

30,000 Privet Amoor River South, all sizes, extra heavy and bushy, 3 to 4 ft., \$3.00 per 100; 4 to 5 ft., \$4.00 per 100; 5 to 6 ft., \$5.00 per 100. Cash with order.

H. C. Doescher, 2000 Gentilly, New Orleans, La.

Privet Nepalense, from 16 to 18 in., good, strong plants, \$2.00 per 100, \$17.50 per 1000.

Louis J. Stengel, 215-29 N. Johnston St., Los Angeles, Calif.

Amoor River privet, 6 to 12 in., \$12.00; 12 to 18 in., \$14.50; 18 to 24 in., \$17.50 per 1000. All well branched.

Valdesian Nurseries, Bostic, N. C.

Carolina poplar and hardy shade trees, fruit trees, shrubs, roses and peonies; also small stock for lining out.

Onarga Nursery Co., Onarga, Ill.

CALIFORNIA—Any quantity, size, age. Not any better grown. Write for prices on it. Fruit and ornamental trees, shrubbery, etc.

Franklin Davis Nursery Co., Baltimore, Md.

10,000 California privet, 2 to 3 ft., 3 to 5 branches, \$3.00 per 100.

Chas. C. Navlet Co., Inc., San Jose, Calif.

California, chinensis and vulgaris privet, 2 to 3 ft.

W. B. Cole, Avenue Nurseries, Painesville, O.

Nursery stock—Large assortment of hardy nursery stock.

Klehm's Nurseries, Arlington Heights, Ill.

RHODODENDRONS.

Rhododendrons, 18 to 24 in., 8 to 12 buds, very fine, \$7.50 per 10, \$70.00 per 100; 24 to 30 in., 12 to 14 buds, very fine, \$10.00 per 10, \$90.00 per 100; 30 to 36 in., 14 to 16 buds, very fine, \$15.00 per 10, \$125.00 per 100; 24-in. seedlings, bushy, well budded plants, \$6.50 per 10, \$60.00 per 100. Order now for delivery when wanted.

Storrs & Harrison Co., Painesville, O.

RHUBARB.

Rhubarb, Myatt's, 1-yr., No. 1, \$2.00 per 100; \$15.00 per 1000.

Wild Bros. Nursery Co., Sarcoxie, Mo.

The Florists' Manual, \$5.00 per copy prepaid. Florists' Pub. Co., Caxton Bldg., Chicago.

Rhubarb Giant Victoria, \$3.50 per 100 roots.

F. o. b. L. H. Cobb, Dunavant, Kan.

ROSES.**ROSES.****YOUNG STOCK.**

Absolutely the finest in the country. This is not surplus stock. While it is propagated from the plants that produce our prize-winning cut blooms, it is grown for our customers, is in every way as good as what we plant on our own benches and is sent out with the one idea of upholding our reputation for strictly high grade stock of all kinds.

GRAFTED STOCK.

We are grafting 320,000 for the trade, besides our own supply; finest stock in the country.

Killarney \$12.00 per 100; \$110.00 per 1000

White Killarney 12.00 per 100; 110.00 per 1000

Dble. W. Killarney 12.00 per 100; 110.00 per 1000

Killarney Queen 15.00 per 100; 120.00 per 1000

Bulgaria 12.00 per 100; 110.00 per 1000

Mrs. Aaron Ward 12.00 per 100; 110.00 per 1000

Lady Hillingdon 6.00 per 100; 55.00 per 1000

Richmond 12.00 per 100; 110.00 per 1000

Prices net, f. o. b. Morton Grove, Ill.; ready for delivery, April, 1913.

OWN ROOT.

Bulgaria \$6.00 per 100; \$55.00 per 1000

Maryland 6.00 per 100; 55.00 per 1000

Richmond, 2½-in. 5.00 per 100; 45.00 per 1000

Melody 6.00 per 100; 55.00 per 1000

Lady Hillingdon 12.00 per 100; 110.00 per 1000

POEHLMANN BROS. CO., ILLINOIS.

MORTON GROVE,

ROSE PLANTS.

	Own Root.		Grafted.	
	100	1000	100	1000
Fire Flame	\$30.00	\$250.00	\$35.00	\$300.00
Mrs. Chas. Russell	30.00	250.00	35.00	300.00
Milady	30.00	250.00	30.00	250.00
Mrs. Geo. Sawyer	12.00	100.00	20.00	150.00
Killarney Queen	12.00	100.00	20.00	150.00
Dbie. W. Killarney	20.00	150.00	20.00	150.00
Sunburst	7.00	55.00	15.00	120.00
Pink Killarney	7.00	55.00	15.00	120.00
White Killarney	7.50	60.00	15.00	120.00
Maryland	7.50	60.00	15.00	120.00
Dbie. Pink Killarney	7.50	60.00	15.00	120.00
Melody	7.50	60.00	15.00	120.00
Mrs. Taft	7.50	60.00	15.00	120.00
Radiance	7.50	60.00	15.00	120.00
Aaron Ward	7.00	55.00	15.00	120.00
Hillingdon	7.50	60.00	15.00	120.00
Kaiserin	7.00	55.00	15.00	120.00
Richmond	7.50	60.00	15.00	120.00
Chatenay	7.50	60.00	15.00	120.00
Bride	15.00	120.00		
Bridesmaid	15.00	120.00		
Taft, 3 1/2-in. ready for immediate delivery	20.00			
American Beauty, 2 1/2-in., \$75.00 per 1000.				

S. S. PENNOCK-MEEHAN CO., 1608-20 Ludlow St., Philadelphia, Pa.

Tree roses, all hardy varieties, budded on straight stout stems, \$3.50 per 10; \$30.00 per 100. Hybrid tea roses, strong, 2-yr., field-grown, dormant plants: Betty, fine pink, \$17.50 per 100. Gen. MacArthur, Gruss an Teplitz, Hermosa, Kaiserin Augusta Victoria, La France, Mme. Jules Groles (deep pink), Maman Cochet, Mme. Caroline Testout, White Maman Cochet, \$15.00 per 100. Prince de Bulgarie, \$17.50 per 100.

New Baby Rambler roses, 2-yr., field-grown: Erna Teschendorf, the best red yet introduced, more petals than the original red Baby Rambler, a deeper, brighter red and does not fade, \$4.00 per doz.; \$30.00 per 100. Orleans, light geranium red, opening to a bright rose color, very free bloomer and compact, shapely plant for pots, \$2.50 per doz.; \$18.00 per 100.

Climbing Roses, 2-yr., field-grown: Dorothy Perkins, \$12.00 per 100. Flower of Fairfield, \$20.00 per 100. Farquhar, \$25.00 per 100. Hiawatha, \$12.00 per 100. Tausendschon, \$15.00 per 100. Trier, \$12.00 per 100. Violet Blue, \$10.00 per 100. White Dorothy, \$12.00 per 100. Yellow Rambler, \$10.00 per 100. Order now for delivery when wanted.

Storrs & Harrison Co., Painesville, O.

ROSES.

For summer bedding—Bessie Brown, Pink Maman Cochet, White Maman Cochet, Gruss an Teplitz, Helen Good; Hermosa, Helen Gould, Lady Hillingdon, Miss Alice de Rothschild, Mrs. Taft (Antoine Rivoire), President Taft, Rhea Reid, Tausendschon (Excelsa), Red Dorothy Perkins, Dorothy Perkins, Lady Gay, Crimson Rambler, Wm. R. Smith, Sunburst, and all other bedding roses, from 2 1/2 and 4-in. pots.

Our new catalogue giving prices on all roses and other plants ready now. Write for it today.

THE GOOD & REESE CO.,

Largest rose growers in the world. Box 13, Springfield, O.

ROSE PLANTS.

2 1/2-IN., STRONG, HEALTHY STOCK.

APRIL DELIVERY.

	Per 100	Per 1000
Bride and Maid	\$3.00	\$28.00
Pink Killarney	4.00	35.00
White Killarney	4.00	35.00
Chatenay	3.00	28.00
Ivory	3.00	28.00
Richmond	3.00	28.00
Kaiserin	4.00	30.00

UNITED STATES CUT FLOWER CO.,

ELMIRA, NEW YORK.

ROSE PLANTS.

GRAFTED STOCK.

Pink and White Killarney, \$15.00 per 100; \$120.00 per 1000.

OWN ROOTS, 2 1/2-IN. POTS.

Pink and White Killarney, Hillingdon, Maryland and Richmond; propagated from strong grafted plants, 2 and 3-eye cuttings, \$6.00 per 100; \$55.00 per 1000.

Delivery—March and April.

THE LEO NIESSEN CO., 12th & Race Sts., Philadelphia, Pa.

ROSES.

Shawyer, grafted and own root, \$30.00 100; \$250.00 1000.

Sunburst, \$20.00 100; \$150.00 1000.

Radiance, Richmond, White Killarney, Maryland and Hillingdon, \$6.00 100; \$50.00 1000.

American Beauty, 2 1/2-in. stock, \$6.00 per 100; \$75.00 per 1000.

CHAS. H. TOTTY,

MADISON, NEW JERSEY.

ROSES.

Fine, young stock from 2 1/2-in. pots. Strong, clean, full of vigor. Sure to please.

Richmond \$3.50 per 100; \$30.00 per 1000 |

My Maryland 4.00 per 100; 35.00 per 1000 |

Also 5000 bench plants of American Beauty, good stock, \$6.50 per 100; \$60.00 per 1000.

WIETOR BROS.,

162 N. Wabash Ave., Chicago.

GRAFTED AND OWN ROOT FORCING ROSES. All varieties, 2 1/2-in. pots. I will guarantee satisfaction. If you are going to replant write me for prices on what you want.

AMERICAN FIELD-GROWN ROSES.

Tausendschon, strong 2-yr.-old, own roots, \$14.00 per 100; \$120.00 per 1000.

R. J. Irwin, 3097 Broadway, New York, N. Y.

American Beauty bench plants, \$6.00 per 100; \$50.00 per 1000.

American Beauty, fine plants out of 2-in. rose pots, \$6.00 per 100; \$50.00 per 1000.

Killarney, Pink and White, bench plants, \$5.00 per 100; \$45.00 per 1000.

Cash, please.

ALBERT F. AMLING CO., MAYWOOD, ILL.

Maryland, 2 1/2-in., strong plants, \$3.50 per 100; \$30.00 per 1000.

One-year-old bench plants, Pink and White Killarney, \$3.50 per 100; \$30.00 per 1000.

American Beauty, \$6.00 per 100; \$50.00 per 1000.

GEORGE REINBERG, 162 N. Wabash Ave., Chicago.

Rose bushes, bench plants. We will take out, about April 1, 11,000 grafted Killarney, to make room for novelties; these are positively the best plants obtainable; also 3000 Rhea Reid and 1500 Radiance, \$7.50 per 100; \$60.00 per 1000. Come and see them grow.

Wendland & Keimel, Elmhurst, Ill.

ROSE CUTTINGS. Lady Hillingdon \$25.00 per 1000 |

White Killarney 18.00 per 1000 |

Seedling smilax 4.00 per 1000 |

Cash with order, please.

L. B. CODDINGTON,

Murray Hill, New Jersey.

Roses, 2-yr., No. 1, on own roots. White and Pink Rambler, 5c. Baltimore Bell, Empress of China, Yellow Rambler, Russell's Cottage, 6c. Crimson and Blue Rambler, Tausendschon, 9c. H. P. roses, assorted, 8c and 10c.

Gilbert Costich, Rochester, N. Y.

2000 Veilchenblau (Blue Rambler), strong field-grown, 1 1/2 to 2 1/2 ft., \$4.00 per 100.

6000 Dorothy Perkins, 3 to 4 canes, 1 1/2 to 2 1/2 ft., \$4.00 per 100.

Chas. C. Navlet Co., Inc., San Jose, Calif.

Roses, Killarney, both white and pink. Richmond, Lady Hillingdon, Aaron Ward, American Beauty, Kaiserin, Perle and others. Stock guaranteed to be strong and clean. Write for prices.

Skidelsky & Co., 1215 Betz Bldg., Philadelphia.

Nice, young stock from 2 1/2-in. pots:

American Beauty \$6.00 100; \$50.00 1000 |

Kaiserin A. Victoria 4.00 100; 25.00 1000 |

J. A. BUDLONG, 82 E. Randolph St., Chicago.

AMERICAN BEAUTY, 2-INCH. Fine stock, made from clean flowering wood, \$5.00 per 100; \$45.00 per 1000.

Fine cut flowers of Beauties at moderate prices.

South Park Floral Co., New Castle, Ind.

Artificial crepe roses (Avalon), water proof, just like fresh cut, our own make, gross, \$5.50.

Pink and white. Just the thing for ground work in funeral designs. Sample 10 by mail, 50c in stamps. Neff National Floral Co., Pittsburgh, Pa.

Excelsa, the red Dorothy Perkins, 40,000 plants for lining out, \$40.00 per 1000. Strong well rooted 2 1/2-in. Order at once.

The Conard & Jones Co., West Grove, Pa.

Send for surplus list of FRENCH STANDARD TREE ROSES, 20 varieties; also bulbs, lilies and callas. Texas Nursery & Floral Co., Box 178, Alvin Texas.

Dorothy Perkins, 2-yr., field-grown, \$5.00 100; No. 1, 1-yr., \$3.00 100; smaller, for lining out, \$2.00.

W. L. Lux, R. R. 7, Topeka, Kan.

American Beauty bench plants, \$5.00 per 100; \$40.00 per 1000. Cash, please.

John Assa, 5350 Bowmanville Ave., Chicago.

American Beauty bench plants, ready by April, \$5.00 per 100; \$40.00 per 1000. Cash, please.

Morgen & Seubold, Huntingburg, Ind.

Roses, extra strong 3-in., Bride and Bridesmaid, clean stock, \$6.00 per 100. Indianapolis Flower & Plant Co., Indianapolis, Ind.

40,000 roses, 26 kinds, 2 1/2-in., \$2.50 per 100; 4-in., \$10.00 per 100.

Burdell Floral Co., Bowling Green, Ky.

American Beauty bench plants, \$6.00 per 100; \$50.00 per 1000.

Holton & Hunkel Co., Milwaukee, Wis.

1500 My Maryland, 2 1/2-in., \$35.00 1000.

Star Floral Co., 1625 Central Ave., Wilmette, Ill.

Roses, strong 2 1/2-in. Perle, Kaiserin, Killarney, 8c. Truitt's Greenhouses, Chanute, Kan.

Spring list, new and old sorts, 2 1/2 and 4-in. Leedle Co., Expert Rose Grower, Springfield, O.

ROSEMARY. Rosemary rooted cuttings, \$1.50 per 100. Cash.

McRae-Jenkinson Co., Cheswick, Pa.

RUBBERS. Ficus elastica, 4-in., \$18.00 per 100; Eaton, 4-in., 2 ft. tall, \$10.00 per 100; repens, \$6.00 per 100, \$50.00 per 1000. 50 at 100 rate.

F. Ziegeler, Jr., 6037 Hurst St., New Orleans, La.

Rubbers, extra fine 5-in., \$4.00 doz.

C. C. Pollworth Co., Milwaukee, Wis.

SALVIAS. Salvias. Transplanted Splendens and Bonfire, 75c per 100; \$7.00 per 1000. Zurich (dwarf), transplanted, \$1.00 per 100, \$9.00 per 1000; 2 1/2-in., \$2.00.

W. E. Trimble Greenhouse Co., Princeton, Ill.

Salvia Zurich, strong, clean 2-in. from cuttings, \$2.00 per 100; \$18.00 per 1000. Ready now.

Cash. Green's Greenhouses, Fremont, Neb.

Salvia Bonfire, fine plants from cuttings taken from stock plants that have been selected for years with regard to quality; strong 2-in., ready for a shift, \$2.00 per 100. Cash with order.

R. S. McMurray, Bellefontaine, O.

2000 extra strong 2 1/2-in. Salvia splendens, \$2.00 per 100, \$18.00 per 1000. I need the room. Cash, please.

Restland Floral Co., Mendota, Ill.

Salvia Zurich, selected by cuttings for four years, finest blooming strain we have seen, 2 1/2-in., \$2.00 per 100.

Simanton & Pence, Falls City, Neb.

Salvia Zurich and Bonfire, large transplanted plants, \$1.00 per 100 by mail; \$7.00 per 1000, express.

Whitton & Sons, City & Green Sts., Utica, N. Y.

Salvia Zurich, dwarf, absolutely true to name, rooted cuttings, \$1.00 100; \$8.00 1000. Salvia Bonfire, 80c 100; \$7.00 1000. Cash.

J. P. Cannata, Mt. Freedom, N. J.

Salvia Zurich, strong 2-in. stock, ready for a shift, \$2.00 100; \$17.50 1000. Cash with order.

James Ambacher, West End, N. J.

Salvias, Zurich and splendens, transplanted, 90c 100. Cash with order.

J. Russler, 114th & Avon, Morgan Park, Ill.

Salvia splendens and Bonfire, good strong 2 1/2-in., \$1.75 per 1000.

D. Kleinhans, St. Louis, Mich.

Salvia Zurich rooted cuttings, \$8.00 per 1000, \$1.00 per 100; 2-in., 2c.

U. G. Harglerode, Shippensburg, Pa.

Salvias, strong 2 1/2-in., 4 varieties, \$2.50 per 100; rooted cuttings, 75c per 100.

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In a late number of the Market Growers' Journal, in a symposium on tomato growing, five of the six writers commended BONNY BEST. One calls it a "top-notch," another says his patrons would take no other if Bonny Best was on the wagon. The qualities mentioned are earliness, almost the first; most desirable in size, smoothness, velvety red, thriftiness of plant, long bearing season, great productiveness, excellent for early or main crops. We have thousands of plants of this variety, transplanted, tough, stocky, well rooted, extra fine strain, sure to please, \$1.00 per 100. Ready now.

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Tomato seedlings in all best standard varieties, \$1.00 per 1000.

Prompt shipment; satisfaction guaranteed.

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Forcing tomato plants, Sutton's Best of All and Bonnie Best, from our own greenhouse grown seed, strong 2½-in. pots, \$2.00 per 100.

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Asparagus roots, 2-yr.-old, strong stock, Conover's Colossal and Palmetto, \$4.00 per 1000.

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Verbenas, transplanted seedlings, the finest mammoth and named varieties, in separate colors, 75c, 100; \$6.00 1000. Cash.

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VINCAS, TRUE VARIEGATED. Strong plants from 3-in. pots, \$50.00 per 1000. These were field-grown plants, potted up last fall. You will be pleased with this stock.
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20,000 Vinca variegata, 2 1/4-in. pots, extra heavy, 2 to 5 leads, \$2.75 per 100; \$25.00 per 1000. Special price on 2 or 3 1000 lots. Money and express refunded if not as advertised.
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Vinca variegata, extra strong, 3-in., 6c; 4-in., 8c; rooted cuttings, 75c per 100. Indianapolis Flower & Plant Co., Indianapolis, Ind.

Vinca variegata from 3-in., \$4.00 per 100; 2-in., \$2.50 per 100. Cash or satisfactory reference.
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Vinca variegata, 2000 strong plants in 2 1/4-in. pots, \$2.50 per 100.
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Vinca variegata, about 3000 4-in., finest we have ever offered, 8c. Cash, please.
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Vinca variegata, strong, field-grown, from 3-in. pots, \$5.00; 4-in., \$8.00 per 100.
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Vinca variegata, strong 3-in., ready to transplant, 6c. Cash with order.
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Vinca rosea and alba, 2-in., 3c; variegata, 2-in., 2 1/2c; 3-in., 5c.
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Nice Vinca var., 3 1/2-in., 6c. See geraniums.
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Vinca variegata, 3-in., 6c; 4-in., 8c.
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22,600 Vinca var., splendid 2-in., \$2.00 per 100.
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Vincas, green, 60c per 100; \$5.00 per 1000.
Murray Floral Co., Peoria, Ill.

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Vinca variegata, extra strong rooted tips, \$1.00 per 100; \$9.00 per 1000. H. P. Smith, Piqua, O.

Vinca variegata, 2-in., 2c; rooted cuttings, 75c 100 prepaid. Paul M. Halbrooks, Newark, O.

Vinca rooted cuttings, 90c per 100; \$8.00 per 1000. Cash.
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Madeira vines, \$4.00, \$8.00, \$12.00 1000. Cinnamon vines, \$7.50, \$15.00, \$25.00 1000.
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Violet plants, good, strong stock, Campbell, M. Louise and Princess of Wales, well rooted runners, \$1.00 per 100, \$7.50 per 1000; sand rooted cuttings, \$1.25 per 100; \$9.00 per 1000.
W. C. Pray, Dobbins, N. J.

Healthy, well rooted Campbell violet cuttings, from sand, \$1.50 per 100; \$10.00 per 1000. Divided crowns, especially well rooted, \$1.00 per 100; \$5.00 per 1000. Cash from unknown parties.
Chas. Black, Hightstown, N. J.

Violet Plants, Princess of Wales, healthy stock. Good, strong rooted divisions, \$12.00 per 1000; rooted cuttings, \$6.00 per 1000.
Calvert Floral Co., Lake Forest, Ill.

Lady Campbell and Princess of Wales, well rooted divisions, \$1.00 per 100, \$8.00 per 1000; sand rooted, same varieties, \$1.25 per 100; \$10.00 per 1000. Cash. Wm. A. Keaton, Andalusia, Pa.

Princess of Wales, California and Luxonne rooted cuttings, clean and strong, \$1.00 per 100; \$9.00 per 1000. Cash with order.
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Princess of Wales, plenty of them, and good, \$8.00 per 1000; sand rooted, \$10.00 per 1000. Cash, please.
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California violets out of 3-in. pots, in cold frames all winter, \$4.00 per 100. Cash.
Ullrich's Greenhouses, Tiffin, O.

Violets, Lady Campbell and Princess of Wales, \$1.00 per 100; \$8.00 per 1000. Well rooted plants.
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Sand rooted Swanley White violets, \$1.25 per 100 by mail postpaid.
A. B. Campbell, Cochranville, Pa.

25,000 violet plants, fine, healthy stock, divided clumps, \$5.00 per 1000.
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White antirrhinums, 2-in., pinched back, branching plants, \$1.50 per 100; from flats, strong plants, white, 50c per 100, mixed, 35c per 100. Cineraria Maritima Diamond, Centaurea gymnocarpa, verbenas, white, scarlet, mixed, ageratum, all strong plants, 35c per 100. Scarlet salvias, 2-in., \$1.50 per 100.
W. C. Scovell, Malta, O.

Fuchsia rooted cuttings and Salvia splendens transplanted seedlings, 50c per 100. Cannas, Cinnabar, \$1.00 per 100; Florence Vaughan, Mlle. Berat, Black Prince, \$1.50 per 100. Egg plant, Black Beauty, and tomato seedlings, Cracker Jack, Jewel and Earliana, 30c per 100.
Chas. W. Schaffer, Box 126, Dover, Del.

Dracaena indivisa, 4-in., strong, pot bound, 7c. Must have room. Dreer's double petunias, ready to bloom, 3-in., need shift, 3 and 4 branches, \$4.50 100. Forget-me-nots, transplanted last fall, nice clumps, 50c 100.
H. W. Leaman, Fairmont, W. Va.

Chrysanthemums, Smith's Advance, Pacific Supreme, rooted cuttings, \$1.50 per 100; \$12.00 per 1000. Vinca variegata, 500 2-in., \$8.00.

Sallerol geraniums, 500 2-in., \$8.00. Mrs. F. Sander daisies, \$4.00.
D. W. Leatherman, Anderson, Ind.

150 Poltevine rooted cuttings, 300 heavy 2 1/2-in. Nutt, 2 1/2c. 300 started cannas, 3 kinds, 2c. 5000 salvia seedlings, \$2.00 per 1000. 100 3-in. mixed pelargoniums, 4c. 100 Begonia Vernon, 2-in., 2c. 300 Enchantress rooted cuttings in soil.
J. F. Sked, Westerville, O.

LOOK under headings of Swainsonas, Alyssum, Vincas, Pansies, Geraniums, Alternantheras and Tradescantias and see what we are offering in bargains.
Freeport Floral Co., Freeport, Ill.

TO EXCHANGE.

To Exchange—Fine, strong plants of following: Vinca var., 2-in., \$18.00 per 1000; coleus, 15 varieties, \$18.00 per 1000; marguerites, white, 2 1/2-in., \$18.00 per 1000; Salvia Zurich, 2 1/4-in., \$20.00 per 1000; Ageratum Blue Star, \$18.00 per 1000; Parlor or German Ivy, 2 1/2-in., \$18.00 per 1000; tradescantia, green, \$18.00 per 1000, for chrysanthemums, palms of what have you?
Garrett Bros. Co., Little Rock, Ark.

To Exchange—Or will sell. Chrysanthemums, 50 best varieties; Sander and yellow daisies, Silver Pink and other snapdragons, rooted cuttings, \$1.00 per 100; unrooted 1/2 price; also 50 varieties dahlias, 2 to 4c each and 50 varieties cannas, 1 to 6c each.
Geo. O. Klein, Crestwood, Ky.

To Exchange—Dahlias, undivided field clumps of C. W. Bruton, Lyndhurst, A. D. Livoni and Kriemhilde, for 2-in. fuchsias, heliotropes, Mme. Sallerol or hardy plants and shrubs. Price of dahlias, \$6.00 per 100.
Russell Bros., Syracuse, N. Y.

To Exchange—Galvanized wire hanging baskets, 14-inch, \$2.50 per doz., \$20.00 per 100; 12-inch, \$2.00 per doz., \$16.00 per 100, cash, for carnations, chrysanthemums, geraniums, begonias and field-grown dahlia roots.
F. Ziegeler, Jr., 6037 Hurst St., New Orleans, La.

To Exchange—Dahlias, 3c each, see classified ad.; gladioli, see ad., for rooted cuttings of carnations. White Wonder, Gloriosa, C. W. Ward, Washington, Beacon, Pink and White Enchantress, also King Humbert cannas. What have you?
Crabb & Hunter Floral Co., Grand Rapids, Mich.

To Exchange—Asparagus Sprenger, 2 1/2-in. pots, strong plants standing 6 to 8 in. high, valued at \$4.00 per 100, for rooted cuttings of dwarf lantanas, heliotropes, coleus, chrysanthemums and echeverias. Suggest what you have.
E. Wickersham, Pottstown, Pa.

To Exchange—Or will sell for \$6.50 per 100; \$60.00 per 1000, 4-in., A. plumosus, for rooted carnation cuttings of W. Perfection, Light-pink Enchantress or a good red, or what have you?
A. B. Cronbaugh, Ada, O.

To Exchange—1000 Jean Vland geraniums, strong, bushy, 2 1/2-in., ready for 4-in., \$2.50 per 100; \$20.00 cash for the 1000, for carnation and coleus rooted cuttings, or what have you?
Chas. Werner & Son, Shelbyville, Ind.

To Exchange—Or will sell. 400 extra fine rooted leaf cuttings of Rex begonias, 20 varieties, at 2c, for Light Pink or Rose-pink Enchantress, 2-in. pot plants.
Johnson Floral Co., Kendallville, Ind.

To Exchange—Vinca vines, coleus, geraniums, cannas, salvias, etc., for palms, ferns, shrubs and California privet. Indianapolis Flower & Plant Co., Indianapolis, Ind.

To Exchange—Dracaenas, geraniums and Boston ferns, for alternantheras, coleus and Mme. Sallerol geraniums.
John Irvine & Sons, Bay City, Mich.

To Exchange—Dormant stock plants of poinsettias at 5c each. What have you? These pack very lightly now.
Hyde Park Floral Co., Austin, Texas.

To Exchange—Feverfew rooted cuttings, Shasta daisies, for coleus, fuchsias, double lobelia, or what have you?
Curtis Floral Co., Webster City, Ia.

To Exchange—300 good 2-in. Vinca var., for 300 2-in. dble. petunias, mixed; 500 carnation rooted cuttings for 300 2-in. Begonia Vernon.
G. F. Lippold, Cumberland, Md.

To Exchange—Lawson-Echantress carnations from soil at \$2.00 per 100, for bedding stock. What have you?
Rolf Zetlitz, Lima, O.

To Exchange—2 1/2-in. pot geraniums in variety for Rose-pink Enchantress.
Mish's Lebanon Greenhouses, Lebanon, Pa.

To Exchange—Or will sell. Aster plants, early, mid-season and late, for gladioli.
S. C. Sell, Dalton, O.

To Exchange—Boston ferns, 2-in., and 2 1/2-in. vincas, for chrysanthemums.
Marion Floral Co., Marion, Ind.

To Exchange—Salvia splendens for Poltevine, vine geraniums, or hardy plants. What have you?
D. Kleinhaus, St. Louis, Mich.

To Exchange—S. A. Nutt rooted cuttings and 3-in., for White Perfection carnations.
Goss & Goss, Falls Creek, Pa.

To Exchange—Princess violet stock, for bulbs or bulbets of gladioli.
William Sim, Cliftondale, Mass.

To Exchange—Cannas, Italia and Shenandoah, for 2 1/2-in. geraniums.
Amon Heights Nurseries, Camden, N. J.

To Exchange—Dormant roots of cannas and dahlias for gladioli bulbs and 2 1/2-in. geraniums.
L. B. Eastburn, Kennett Square, Pa.

WANTED.

Wanted—Rose plants of any kind. Melrose Gardens, 90 Melrose St., Providence, R. I.

BOXES

Wooden boxes for pansies, asters, tomato plants, 2 1/2x5x13, not made up, \$10.00 per 1000. We make all sizes; prices on application. Cash.
Leonard T. Hain, Warsaw, N. Y.

CARNATION STAPLES.

SUPERIOR CARNATION STAPLES. Mend your split carnations. Finest article for carnation growers introduced so far, 50c per 1000, postage paid.

MICHIGAN CUT FLOWER EXCHANGE. 38-40 Broadway, Detroit, Mich.

Pillsbury's carnation staples, 50c per 1000. Postpaid. I. L. Pillsbury, Galesburg, Ill.

CUT FLOWER BOXES.

Folding cut flower and corrugated design boxes. See our display adv. Write for price list. The Sefton Mfg. Co., 1333 W. 35th St., Chicago.

Folding cut flower boxes, the best made. Write for list. Holton & Hunkel Co., Milwaukee, Wis.

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Write for our special price on a special lot of dagger ferns.

Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order.
Crowl Fern Co., Millington, Mass.

FLOWER COLORINGS.

THE NATURAL CYACEINE flower coloring, yellow, blue, orange, pink, green or American Beauty, 20c per qt. Sent to you by mail.
C. R. Cranston, 146 Orchard St., Auburn, R. I.

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Gold fish, aquarium plants, snails, castles, globes, aquariums, fish food, nets, etc., wholesale. Send for price lists. Large breeding pairs for sale. Franklin Barrett, Breeder, 4815 D St., Philadelphia, Pa.

Gold fish, aquarium plants, castles, globes and all supplies. Send for wholesale catalogue.
AUBURNDAL GOLDFISH CO., 920 Randolph St., Tel. Haymarket 152, Chicago.

MOSS.

Moss orders booked now; green, sheet and sphagnum; May to Autumn delivery.
G. M. Babcock, Harbor Springs, Mich.

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Standard Flower Pots. If your greenhouses are within 50 miles of the Capital, write us, we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

We make Standard Flower Pots, etc.
Write us when in need.
Wilmer Cope & Bros.,
Lincoln University, Chester Co., Pa.

"NUF SED." Best red pots are made by
Geo. E. Feustel, Fairport, Iowa.

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Florists' printing. Samples free. Prices and work the best. O. K. Fink, Pottstown, Pa.

RAFFIA.

Raffia (colored) 20 beautiful shades. Samples free.
R. H. Comey Co., Camden, N. J.
Or 2440-2454 Washburne Ave., Chicago.

SPHAGNUM MOSS.

We have a surplus of 12 barrel bale New Jersey moss, clean, fresh and burlapped, and will deliver anywhere in Chicago, express prepaid, at \$5.00 per bale, 2 or more bales, \$4.75. By freight collect, at 25c per bale less.

Klehm's Nurseries, Arlington Heights, Ill.

SPHAGNUM MOSS, 10 bbl. bales, burlapped, \$4.25 per bale; 5 bale lots, \$4.00 ea.; 10 bale lots, \$3.75 ea.; 25 bale lots, \$3.50 each.

S. S. PENNOCK-MEEHAN CO.,
1808-20 Ludlow St., Philadelphia, Pa.

Sphagnum moss, clean stock, 5-bbl. bales, \$1.60 each; 10-bbl. bales, \$3.00 each. Neatly burlapped, 20c per bale extra.

Sterling Moss & Peat Co., Barnegat, N. J.

Sphagnum moss, clean stock; 12 bbl. bale, \$4.50. Green moss, in bbls., \$1.00 per bbl.
James Day, Milford, New Hampshire.

Fine selected eastern moss, large 5 barrel bales, burlapped, \$2.50 each.
Michigan Cut Flower Exchange, Detroit, Mich.

Sphagnum moss, burlap bales, \$1.50 per bale.
A. Henderson & Co., Box 125, Chicago.

TOBACCO.

Fresh tobacco stems, in bales, 200 lbs., \$1.50; 500 lbs., \$3.50; 1000 lbs., \$6.50; ton, \$12.00.
Scharff Bros., Van Wert, Ohio.

Strong, clean tobacco dust that will burn.
Frank Shearer & Son, Binghamton, N. Y.

Tobacco stems, fresh, 80c per cwt.; \$10.00 per ton f. o. b.
N. D. Mills, Middletown, N. Y.

WIRE WORK.

Special prices on florists' wire designs. Send for illustrated catalogue. W. C. Smith, Wholesale Floral Co., 1316 Pine St., St. Louis, Mo.

Florists' wire designs and hanging baskets.
Wyandotte Wire Works Co.,
700-702 Ferry St., Kansas City, Kan.

We are the largest manufacturers of wire work in the West.
E. F. Winterson Co.,
168 North Wabash Ave., Chicago.

The best hanging basket on the market for 8c.
Atlanta Commission Florists Co., Atlanta, Ga.

William E. Hielscher's Wire Works.
33 and 40 Broadway, Detroit, Mich.

Falls City Wire Works, G. F. Borntraeger,
Prop., 451 S. Third St., Louisville, Ky.

W. H. Woerner, 2352 Pratt, Omaha, Neb.

GRAND RAPIDS, MICH.

The rush March 22 was hard to handle. All the stores worked all night Saturday and it was not until 6 p. m. Sunday that the last deliveries were made and the heaviest week's business finished that the florists ever handled, despite the storm of Friday. Prices were but slightly increased over normal and in consequence people bought more freely than they otherwise would. The plant supply was extremely large. It was noticeable that customers preferred a short to a tall plant. In cut flowers lilies took the lead, then roses, carnations and violets, bulbous stock following closely. Plant sales were larger than cut flower sales. Geo. F. Crabb.

LOUISVILLE.**The Market.**

There was an abundance of stock for Easter. While the report was general that lilies would be scarce, there seems to have been enough to go around. Roses, carnations, sweet peas, valley, violets, etc., were equal to the demand. Blooming plants were unusually fine, particularly bulbous stock, which found



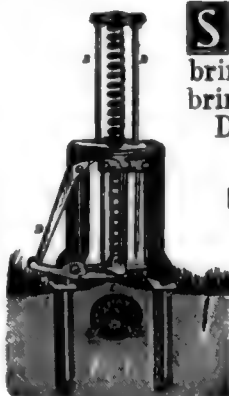
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SPRING weather and Moles are at hand. One brings gladness, the other brings annoyance.

Destroy the latter by using

**OLMSTED'S
Improved Reliable**

Mole Trap

Ground Moles, their habits and how to catch them—a Book, Free

L. H. OLMSTED'S SON

Hasbrouck Heights, N. J.

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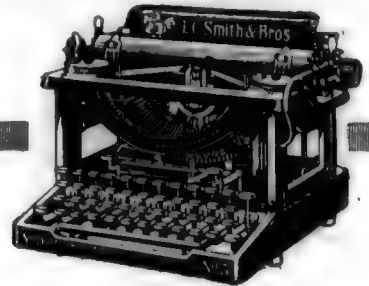
splendid sale, considering the quantity of such stock in the market.

As far as reported, there seems to have been a slight increase in Easter business. A large number of orders were telegraphed out of town, due mainly to the efforts of the Florists' Telegraph Delivery.

And a local department store was able to sell carnations at 35 cents per dozen the Saturday before Easter.

G. E. S.

Hibbing, Minn.—The new municipal greenhouse has been opened, with Park Superintendent Wolf in charge.



It Wins its way by service L. C. Smith & Bros. Typewriter

(Ball Bearing—Long Wearing)

In buying a typewriter you want a satisfactory answer to three questions:

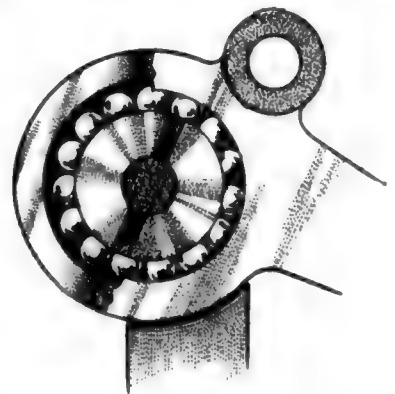
*What will it do for me?
How well will it do it?
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By answering these queries with the needs of the typewriter owner and user in mind, the L. C. Smith & Bros. Typewriter Company has attained the front rank in the typewriter field.

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The new Model Five is built not only for straight correspondence but for tabulating, billing and in fact for every service needed in the average business.

Its ball bearings at all points where friction develops through action, permit close adjustment and insure correct and accurate typewriting.



We would like the opportunity to tell you more about it.

Write for free book of our new Model Five.

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Our Specialty—Get Our Figure.

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Port Clinton, O.—W. S. Woner, the Monroe street florist, has the contract to grow tomato plants this spring for the Gypsum Canning Co. He will handle over 300,000 plants and is erecting three additional houses.

Model Extension Carnation Support

Made with two or three circles. Endorsed by all the Leading Carnation Growers as the best support on market.

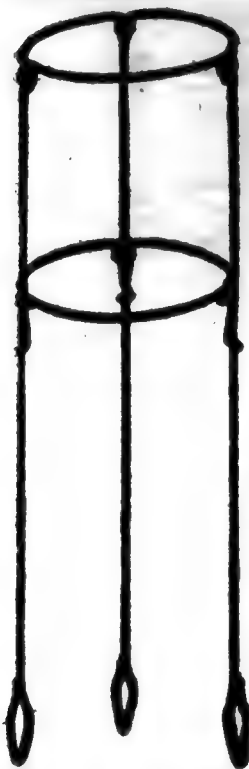
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Prompt Shipment Guaranteed.

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RESERVOIR VASES

For Cemeteries, Parks and Lawns.

MADE OF CAST IRON

The reservoir supplies the plants with moisture by capillary attraction.

Not necessary to water plants oftener than once in ten days.

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Iron Reservoir Vases

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Produce a strong, vigorous growth of plants—use an Internal Reservoir, creating a System of Irrigation.

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Guaranteed under the Insecticide Act, 1910
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Save your plants and trees. Just the thing for Greenhouse and Outdoor use. Destroys Mealy Bug, Brown and White Scale, Thrips, Red Spider, Black and Green Fly, Mites, Ants, etc., without injury to plants and without odor. Used according to directions our standard Insecticide will prevent ravages on your crops by insects. Non-poisonous and harmless to user and plant. Leading Seedsmen and Florists have used it with wonderful results.

Destroys Lice in Poultry Houses, Fleas on Dogs and all Domestic Pests. Excellent as a wash for dogs and other animals—relieves mange. Effective where others fail. For sale by Seedsmen and Florists' Supply Houses. If you cannot obtain this from your Supply House, write us direct.

1/2 Pint - 25c; Pint - 40c; Quart - 75c
1/2 Gallon, \$1.25; Gallon, \$2.00; 5 Gallon Can, \$9.00
10 Gallon Can - \$17.50

Dilute with water 30 to 50 parts

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Florist Specialties.

New Brand New Style.

Hose "RIVERTON"

Furnished in lengths up to 500 ft. without seam or joint.

The HOSE for the FLORIST

3/4-inch, per ft., 15 c.

Reel of 500 ft., " 14 1/2 c.

2 Reels, 1000 ft., " 14 c.

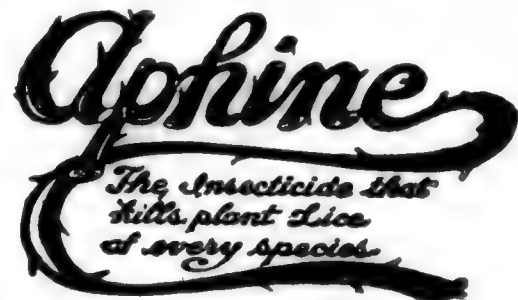
1/2-inch, " 13 c.

Reels, 500 ft., " 12 1/2 c.

Couplings furnished.

HENRY A. DREER,

714 Chestnut St., PHILADELPHIA, PA.



The Insecticide that
kills plant Lice
of every species

THE RECOGNIZED STANDARD INSECTICIDE

Not a cure-all, but a specific remedy for all sap-sucking insects infesting plant life, such as green, black, white fly, thrips, red spider, mealy bug and soft scales.

\$1.00 per quart; \$2.50 per gallon.

FUNGINE

An infallible remedy for mildew, rust and bench fungi. Unlike Bordeaux and lime and sulphur, it does not stain the foliage but cleanses it.

75c per quart; \$2.00 per gallon.

VERMINE

A soil sterilizer and vermicide. Destroys eel, cut, wire and grub worms, maggots, root lice and ants. Used one part to 400 parts water, it does not injure plants, but protects your crops against ravages under the soil.

\$1.00 per quart; \$3.00 per gallon.

All are spraying materials and are effective in the greenhouse and in the garden.

FOR SALE BY SEEDSMEN

APHINE MANUFACTURING CO.

Mfrs. of Agricultural Chemicals

M. O. EBEL, Gen'l Mgr. MADISON, N. J.

Peerless Sulphur Blower

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OMAHA, NEB.

The Market.

The Easter trade was one of the best Omaha has had. The weather was good and made the delivery easy. Stock generally was plentiful. Easter lilies were scarce. L. Henderson seemed to have more than anyone else and willingly helped others out. Prices were moderate. Roses sold well from \$1 to \$2 per dozen; lilies, 20 to 25 cents per flower; carnations, 75 cents to \$1 per dozen, and azaleas, lilacs and other spring plants brought good prices.

Various Notes.

Edward Williams, of Grand Island, president of the Nebraska State Florists' Society, was a recent visitor.

Mrs. J. W. Arnold died March 26. An account of her demise appears in the obituary column elsewhere. L. H.

Louisville, Ky.—Mrs. Lydia Kirch, wife of Louis Kirch, died recently in her thirty-seventh year.

North Wales, Pa.—The Florex Gardens Co. has offered to donate to the residents of the town in June 5,500 roses and other plants, to be grown in lawns and gardens.

Sault Ste. Marie, Mich.—Wm. E. F. Weber, proprietor of the Soo Greenhouses, was a candidate for the Republican nomination for mayor at the recent election and was defeated by a small majority. He has been an alderman at the Soo for several terms.



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No loss if you mend your split carnations with
Superior Carnation STAPLES
50c per 1000 postpaid

WM. SCHLATTER & SON,

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AFTER



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Pillsbury's Carnation Staple
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Joseph Traudt.
"Could not get along without them."
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2000 for \$1.00, postpaid.
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Unequaled for greenhouse and landscape fertilizing.

THE PULVERIZED MANURE CO.

No. 33 Union Stock Yards
CHICAGO

In the Greenhouse

The best fertilizer for greenhouse or outdoor use, for carnations, roses, chrysanthemums and violets, or potted plants, is Sheep Manure, and to be certain of the best—full strength—get

SHEEP'S HEAD SHEEP MANURE



Guaranteed high percentage of nitrogen, phosphoric acid and potash. Weed seeds killed. Will not cause black spot. Hasten maturity, quicken the budding and stiffen the stems. Write for booklet and prices.

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811 River St., Aurora, Ill.

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Whitest and most durable paint made.

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**SIEBERT'S ZINC
NEVER-RUST**

GLAZING POINTS are Positively the Best. Last Forever. Over 50,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, $\frac{1}{2}$ and $\frac{3}{4}$, 40c per lb.; by mail, 15c extra; 7 lbs. for \$2.50; 15 lbs. for \$5.00, by express. For sale by the trade. Randolph & McClements, successors to Chas. T. Siebert, Baum and Beatty Sts., Pittsburgh, Pa.

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Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty. LASTS LONGER THAN PUTTY. EASY TO APPLY.

YOU WILL FIND ALL THE BEST
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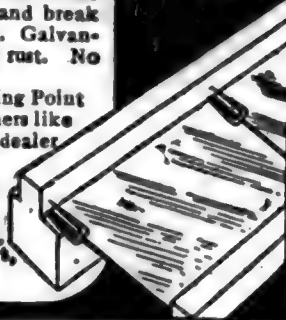
For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.

The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

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Samples free.

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714 Chestnut Street,
Philadelphia.



FULL
SIZE
No. 2

THE FLORISTS' HAIL ASSOCIATION

has paid \$192,000.00 for glass broken during the last 23 years. For particulars concerning Hail Insurance, address JOHN G. ESLER, Sec'y, Saddle River, N.J.



Take, for instance, a 1 1/4-inch pipe, leaking like Sam Hill! It'll cost you only 48c. to fix it — permanently — with an "Emergency." Hadn't you better send for your catalog?

JAMES McCREA & CO.
558 Washington Bvd.,
Chicago

Emergency Pipe Clamp

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A Steady Pressure

will always
be main-
tained in

your steam pipes, no matter how the pressure at the boiler fluctuates, if you equip your main lines with these valves. Carry 40 or 50 pounds pressure on the boiler, set the

Hughson Regulating Valve

to carry 5 or 10 pounds on the line and you will always have a reserve in case of a sudden drop in temperature. This valve saves both fuel and worry. Ask for catalogue and particulars.

Hughson Steam Specialty Co.
8021-3 S. State St., Chicago

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Ford & Kendlg Co., "Spellerized" Wrought Pipe

Especially adapted for Greenhouse Work, Fittings, Valves, Tools, etc.

24th and Wood Sts. PHILADELPHIA PA

...YOU...

Will Find ALL the BEST OFFERS
ALL the Time in the REVIEW'S
CLASSIFIED ADS.

WILKS Hot Water Boilers ARE THE MOST ECONOMICAL BOILERS FOR GREENHOUSES

No Night Fireman Required with our
**SELF-FEEDING
HOT WATER BOILERS**
Send for Catalogue and prices.

S. WILKS MFG. CO.
3503 Shields Ave., CHICAGO

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Greenhouse Heating.

ACCORDING to one greenhouse fireman, the extortionate prices imposed by the coal barons are not unmixed evil. "I wish the stuff cost twice as much," he says, "then a man would get a little more credit for saving it."

SUBSCRIBERS are invited to write the Editor of this Department with regard to any details of greenhouse heating that are not understood. But please do not ask The Review to make a choice of apparatus for you. The greenhouse heating equipment advertised in this paper is, we believe, the best for the trade to buy, and each article the best in the special field of its adaptation.

THE WASTE IN SMOKE.

"As to the common fallacy that smoke necessarily represents a large waste of fuel," says an expert in Power, "a chimney may be smoking badly and yet the amount of heat lost by incomplete combustion may be negligible. The writer has tested the gases at the base of a number of smoky chimneys and has found that an average of one per cent of carbon monoxide in the gases is seldom reached. As high a percentage as this is only obtained when there is little dilution with excess air and when the carbon dioxide present is high, say, ten to twelve per cent. Assuming the composition of the fuel gases to be carbon dioxide (CO₂) twelve per cent, carbon monoxide (CO) one per cent, oxygen six per cent, nitrogen eighty-one per cent and the calorific value of the fuel to be 12,500 B.t.u. per point, the heat lost by incomplete combustion represents about five per cent of the total available heat in the fuel, which is much less than many imagine."

NO MORE THIN PIPE.

The so-called "standard" iron pipe is a good deal thicker than it need be for many purposes, especially in the smaller diameters. Consequently it has been the practice of the mills to draw pipe to order of less than the standard thickness for use under conditions in which the standard pipe was not necessary, and this pipe, of the same outside diameter as the standard, threaded and coupled like it, similar in every particular except in thickness and weight, has been known as "merchant" pipe.

The reduction in weight per running foot has been kept within limits and the merchant pipe subjected to the

Special Notice.
If you want to talk
BOILERS OR HEATING
equipment, you
knows, look for
MR. LUTHER J. KROESCH
Heating Engineer
for
KROESCH BROS. CO.
Here at the National Show
and looks like this
Space 1-11
MEZZANINE FLOOR
KROESCH BROS. CO.
High Grade Boilers
GENERATORS
PIPING SYSTEMS
450 W. Erie St. CHICAGO

WHAT THE USERS SAY ABOUT KROESCH BOLLERS

Cast Iron Boilers Break Down

Have fired greenhouse boilers since 1885, both steam and hot water. Yours suits me the best. I have two of your boilers. At one time I had two cast iron boilers working together, and during a blizzard the rear section of one boiler gave out and the front section of the other sprung a crack a couple of months later. No more cast iron boilers for me. I came very close to freezing out in both instances.

G. M. THOST, De Soto, Mo.

Would Not Have a Cast Iron Boiler for a Gift, Since I Tried the Kroeschell

The No. 6 Boiler is heating my entire range. I believe it would take care of 18,000 square feet. Have no trouble to keep temperatures of 55 to 60 degrees—I could keep 80 to 90 degrees if I had to. During the coldest nights I fired at 9, 12 and 3 o'clock. The boiler has given entire satisfaction—in fact, more than I expected. Previous to this I had a cast iron boiler, but would not have it for a gift now. If I know of any one needing a good boiler I shall recommend the Kroeschell Boiler above all.

JOHN LIEFZAU, Geneva, Ill.

The Kroeschell does Our Work Easier Than Cast Iron Boilers and Saves Twenty to Twenty-five Per Cent Fuel

The No. 4 Boiler is heating 10,000 square feet of glass—it would take care of 13,000 square feet easily. Have no trouble to keep temperature of 50 and 60 degrees in coldest weather. The boiler has given perfect satisfaction. We had two cast iron boilers, one rated for 1200 feet of pipe and one rated for 1500 feet. These boilers never did the work at their best and when the greenhouses were new. According to our experience with yours we will save twenty to twenty-five per cent of fuel.

HILD BROS., Lake Forest, Ill.

Try the Kroeschell First—It's Ahead of Them All

I have had eight or ten other types of boilers. The Kroeschell is the best I have ever used. Your boiler heats the water very quickly—almost as fast as steam.

Yours very truly,

H. K. LEWIS, Dorothy, N. J.

Kroeschell Bros. Co.

444 W. Erie St.

CHICAGO



Where There Is Condensation

—there is need for a Morehead Steam Trap. Condensation in steam lines is akin to matter out of place—means wasted energy.

If your lines are sluggish—if your houses are not of uniform temperature, write us. We guarantee to drain your lines perfectly—return the pure, hot condensation to your boiler without pump or injector or make no charge for the trial. Obey that impulse—write now.

Morehead Manufacturing Company

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IMPROVED RETURN TUBULAR FIREBOX BOILER



Johnston Heating Co.
131 E. 26th St., New York City

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Rethreaded, thoroughly overhauled, 14 ft. and up, guaranteed free from split or holes. It will pay you to correspond with us.

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217-23 Union Avenue, BROOKLYN, NEW YORK

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HIGH-GRADE BOILERS

Get Our Catalogue For GREENHOUSES

STEAM and HOT WATER

CIBLIN & CO., 109 Broad Street, UTICA, N. Y.

Mention The Review when you write.

same test, 700 or 800 pounds per square inch, as the standard pipe. So long as the purchaser knew what he was getting and used it intelligently no harm was done, and unnecessary expenditure was avoided.

But with a lot of pipe of less than standard thickness floating around, all looking alike, all threaded alike, only the expert, or he who was particular enough to weigh or gauge it, could be certain that he was getting what he paid for, and this



IMICO Hot Water Boilers

Made by

Illinois Malleable Iron Co.

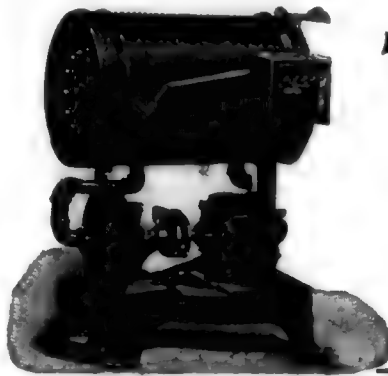
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CHICAGO

Are Noted for coal economy and good results generally

SEND FOR CATALOGUE

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HERE IT IS

THE ECONOMY AUTOMATIC CONDENSATION PUMP AND RECEIVER

Increases rapidity of circulation by drawing condensation through the system, venting the air and returning water to boiler at high temperature. Eliminates snapping, pounding and cracking in radiators and pipes. Comprises an expansion tank, automatic switch and centrifugal pump automatically operated by electric motor. Easily installed and increases the efficiency of either high or low pressure system 50 per cent. Let us co-operate with you in solving the most difficult problems and making installations. Worth many times its cost to any florist. Write us.

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Tel. Monroe 5941-5942

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We make a specialty of handling carefully selected Boiler Flues, 4-inch diameter and other sizes for greenhouse piping, Gutter Posts, etc. Also, we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned and trimmed, ready for use. General Sales Agents for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. Right prices and prompt shipment.

H. MUNSON

1405 Wells St. Phone North 572 Chicago

thin pipe was likely to be inadvertently used for purposes to which it was not adapted.

The National Tube Co., therefore, has announced, and it is understood that most if not all of the other pipe producers are adopting the same attitude, that it will draw no more merchant pipe, so that when a man buys

Burnham Boilers Best

Lord & Burnham Co. Sales Offices:

Factories:

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Irrington, - N. Y. Boston

Des Plaines, - Ill. Chicago

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he may be sure that the pipe is within five per cent of the prescribed weight above or below. It may look arbitrary to refuse to draw an order of pipe of special thickness (or thinness) for a

SUPERIOR BOILERS

are Superior to any others for heating greenhouses. Write for catalogue giving detailed reasons why.

Superior Machine & Boiler Works
840-850 W. Superior St., CHICAGO

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customer who has use for a large quantity for gas or other low-pressure service, but in clearing the market of undersized stock and making "standard pipe" mean just one thing, the move is the best thing which has happened for the purchaser of piping in many years.

BATAVIA, N. Y.

Business at Easter was highly satisfactory for all the members of the craft here. Gustav Noack had not only an excellent demand for cut flowers and such plants as azaleas, tulips, hyacinths, daffodils, etc., but was almost smothered with funeral work. He says it was the best Easter he has had since he embarked in the business.

L. C. Stroh & Sons had about all they could handle, both at the greenhouses and at one of the best drug stores, which they use to help them out on such special occasions.

The William Scott Co., of Corfu and Buffalo, which does not believe in being outdone, was in the field, as it has been for the last few seasons, at Leadley's store. They, like the others made a clean sweep. Of course, to those who saw the display this announcement is no surprise, as the flowers were of the usual Scott quality.

There was a strong wind here on Friday, March 21, but, while severe, it did little damage, aside from making greenhouse men nervous. A. A. K.

MINNEAPOLIS, MINN.

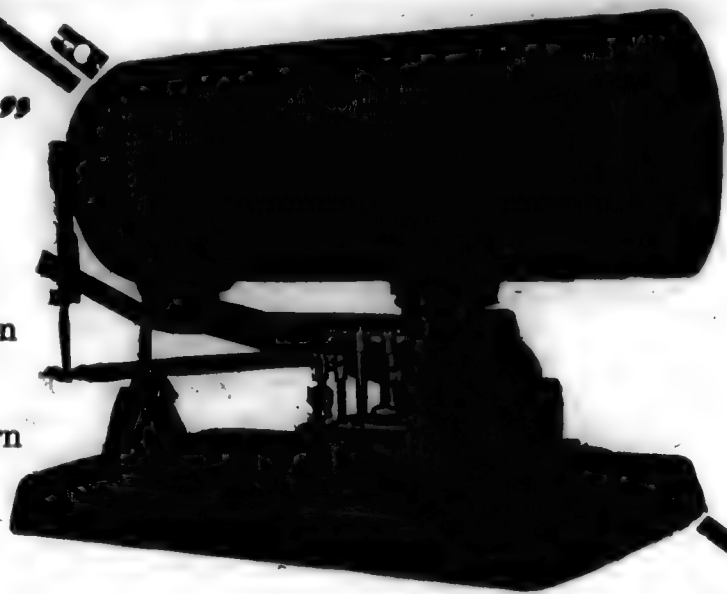
One of the largest realty deals recently negotiated downtown is the lease of the property at 83 Tenth street, south, for 100 years by R. A. Latham and O. H. Carlson, who have just effected a business consolidation and who will erect this spring a fireproof building especially adapted to the retail florists' business. The terms of the lease place a high value on the ground, which fronts forty-two and one-half feet and has a depth of 110 feet. For the first twenty-five years the annual rental will be \$1,500 per front foot, for the next twenty-five years \$1,800 per front foot and for the balance of the lease term \$2,000 per front foot. The conservatory will be a special feature of the building and will be supplied from Mr. Latham's country nursery and from Mr. Carlson's large greenhouses in northeast Minneapolis.

Seymour, Ind.—M. A. Barick, proprietor of the Seymour Greenhouses, has opened a downtown store at 16 North Chestnut street, with Miss Blanche Barick in charge.

"Detroit" RETURN TRAPS

Save condensation and it's heat.

Automatically return both to boiler without pumping.



Let us show you what "Detroit" Traps would save in your coal bills—what they will do for your Heating System.

Catalogue No. 352-FW upon request.

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U. S. A.

Canadian Sirocco Company, Limited, Windsor, Ontario, Manufacturers for Canada.

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A complete reference book for commercial florists. 253 large pages, fully illustrated. Treats on over 200 subjects concerning greenhouse building, heating, management, and plant culture. It tells you just what you want to know, in just the way you want to be told.

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GREENHOUSE ONE POUND PRESSURE

VACUUM HEATING SYSTEMS

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Texarkana, Ark.—E. L. Kiley, of Paris, Tex., has opened a flower store on East Broad street. He receives his stock daily from Kansas City.

Rocker Grates

FOR GREENHOUSES.

G. E. TRAVIS COMPANY
HENRY, ILL.

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50% SAVED Pipes, Flues

and casing thoroughly overhauled and guaranteed. Greenhouse fittings of every description

ILLINOIS PIPE & MFG. CO.

2115 S. Jefferson Street, CHICAGO

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Perma, Mont.—John Douglas has erected a greenhouse on his homestead in the Camas creek canyon, three miles from here.

Three Kinds of Construction

Half Iron Frame

FOR HOUSES up to certain width limits this construction has many strong advocates.

It has the same side posts and eave plate used in our regular **All Iron Frame**.

The purlins are all angle iron with each bar screwed to them.

The columns are pipe.

The gables are strongly reinforced with posts and angle irons.

For the money, is exceptional value and a logical step towards the **All Iron Frame** which most growers eventually build.

All Iron Frame

SOME GROWERS sometimes argue that this construction costs too much. Over and over again, we have proven it costs but surprisingly little more than the **Half Iron Frame**.

It's enough sight easier to erect, and what you pay extra in cost of materials you practically make up in decreased erection expense.

Everyone admits it's the most enduring.

Cantilever

THIS IS the newest thing in the field today.

The idea upon which it is based, however, is not new. It's as old as iron bridge building. Although there are fewer rafters, columns and purlins used, the framework itself is lighter in result than flat rafter constructions. The specially constructed rafters are 12 feet instead of 8 apart.

The glass is 20 inches instead of 16.

We will gladly write you full particulars. Or better yet, come and talk it over with you.



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1170 Broadway

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Pennsylvania Building
15th and Chestnut Sts.

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STANDARD PUMPING UNITS

For Greenhouse and Water
Supply Systems

STANDARD PUMP & ENGINE COMPANY
14 Michigan Street, Cleveland, Ohio

Operating by Gas, Gasoline
or Electric Power

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CALDWELL TANKS and TOWERS

are of the Highest Quality of Construction, producing the greatest durability, longest life and best service. Give florists at small expense same water service as in cities. Write for list of users in your vicinity, and illustrated catalogue.

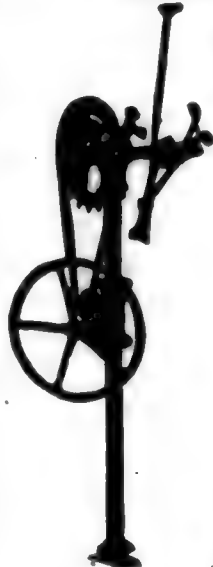
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Louisville, Ky.

TANKS—Steel, Wood, Galvanized—TOWERS
Windmills, Pumps, Gas Engines

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YANKEE GARDEN HOSE

QUAKER CITY RUBBER CO.
629 Market St. Philadelphia, Pa.



CAN YOU DEPEND

on your ventilating apparatus at all times? If not, you should profit by experience when building or remodeling, and install Advance Apparatus for operation of vents. We guarantee entire satisfaction. Write for catalogue and estimate before placing your order.

ADVANCE CO.,

Richmond, Ind.

BOWLING

AT CLEVELAND.

The bowling in the Florists' Club's tournament March 31 resulted in the following scores:

Hyacinths. 1st 2d 3d Tulips. 1st 2d 3d	
Kruzen ....143 124 168 A. Lingmen.148 113 172	
Warnke ....140 163 135 R. Wasko...127 156 139	
Backoffin ..102 119 125 G. Smith...171 122 137	
Colpert ....160 115 142 Bleckschm't 106 129 147	
C. Schmidt.141 161 138 C. Graham..155 161 130	
Totals....686 682 708 Totals....707 701 725	

AT CHICAGO.

The scores made in the Cook County Florists' Association bowling league March 26 were as follows:

Roses. 1st. 2d. 3d. Orchids. 1st. 2d. 3d.	
Goerisch ..158 131 172 Kraus .....157 180 154	
Hoefelde ..150 115 106 Graff .....199 155 157	
Huebner ...142 208 183 Brostrom ..195 167 153	
Price .....164 146 158 G. Econ....198 164 114	
Berg .....130 185 188 J. Zech....139 184 170	
Totals ..744 785 807 Totals ..888 850 748	
Carnations. 1st. 2d. 3d. Violets. 1st. 2d. 3d.	
Lorman ....201 159 238 Cole .....144 136 110	
Lieberman. 114 128 136 Jacobs .....115 133 144	
Armstrong ..172 123 136 Wolf .....181 169 164	
Ayers .....199 182 159 Schultz ....148 119 171	
A. Zech....199 157 214 J. Huebner.191 162 171	
Totals ...885 749 883 Totals ...779 719 760	

AT PITTSBURGH.

The duck pin team of the Pittsburgh Cut Flower Co. defeated the team of the McCallum Co. on Friday evening, March 28. The scores were as follows:

Pittsburgh C. F. Co. 1st 2d 3d Total	
Gottl .....92 80 93 265	
Marshall .....77 113 96 286	
Martin .....83 93 80 256	
Gerwig .....123 99 113 335	
Colligan .....109 87 105 301	
Totals .....484 472 487 1,443	
McCallum Co. 1st 2d 3d Total	
McCallum .....85 108 85 278	
McFarland .....100 101 101 302	
Niggel .....83 93 90 266	
Spitzner .....89 122 85 296	
Sisley .....92 91 80 263	
Totals .....449 515 441 1,405	

AT MILWAUKEE.

Chicago bowlers won the annual inter-city matches with the Milwaukee florist bowlers March 30 at Milwaukee, the Garden City men leading at the finish, 768 pins to the good. Some keen competition developed during the session and at times the Chicago men were forced to the limit in order to maintain the upper hand. The scores:

Chi. No. 1. 1st. 2d. 3d. Mil. No. 1. 1st. 2d. 3d.	
Fischer ....171 167 186 Holton ....146 187 149	
Lorman ....158 120 166 Pohl .....163 185 142	
Price .....194 180 154 Kellner ....145 155 196	
J. Zech....185 145 191 Rusch .....203 174 135	
A. Zech....156 147 192 Fon .....195 133 168	
Totals ...864 739 839 Totals ..852 834 790	
Chi. No. 2. 1st. 2d. 3d. Mil. No. 2. 1st. 2d. 3d.	
Kraus .....150 157 129 Currie .....196 175 146	
Graff .....190 202 218 Leidiger ...168 134 147	
Huebner ...206 180 203 Eg'brecht .148 141 180	
Byers .....178 203 153 Schmits ...135 106 140	
Wolf .....160 200 175 Gutbrod ...160 175 148	
Totals ...884 942 878 Totals ...807 731 761	
Chi. No. 3. 1st. 2d. 3d. Mil. No. 3. 1st. 2d. 3d.	
Armstrong .115 152 180 Hare .....160 98 130	
Winterson .110 114 137 Halladay ..122 169 153	
Cole .....154 155 154 Schimmel .123 151 110	
Weisch ....163 175 144 Lutz .....126 103 115	
Jacobs ....152 181 150 Oestreicher 101 106 122	
Totals ...694 777 765 Totals ...632 627 630	

There were forty-three Chicago florists in the party on the special car secured for the trip and several others joined at Milwaukee. The hosts were as open-handed as usual and everybody had a jolly time.

ARE YOU LOOKING FOR A MODERN, UP-TO-DATE VENTILATING MACHINE?

THEN TRY THE

EVANS IMPROVED

CHALLENGE

STEEL GEAR

MADE IN 4 SIZES

FOR 1-in. AND 1 1/4-in. SHAFTING

Write for Catalogue.



PAT-MAR-2012-05.

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20th CENTURY

QUAKER CITY MACHINE CO., Richmond, Ind.

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SEE THAT LEDGE.

Pat. Sept. 18, 1900

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IRON GUTTER.

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Patent Iron Bench Fittings and Roof Supports

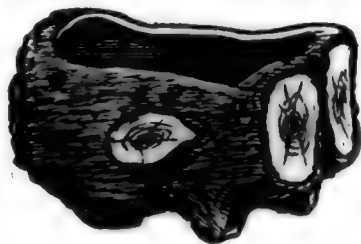
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Floricultural Terra Cotta Ware, Rustic Hanging Logs and Baskets Window Boxes, Vases, etc.

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915 Arch Street, PHILADELPHIA, PA.

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THE
"CANT BE BROKEN"
KIND.

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KING CONSTRUCTION CO.
NORTH TONAWANDA N.Y.

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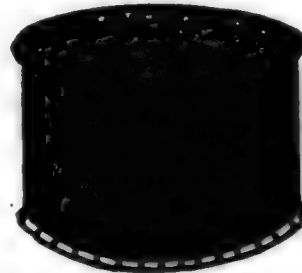
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GREENHOUSE BOILERS AND CONSTRUCTION MATERIAL

Please Send for Catalogue and Prices

1396-1410 Metropolitan Ave., BROOKLYN, N. Y.

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CALDWELL TANKS

of Galvanized Steel are used everywhere. Sizes up to 1200 gallons can be shipped set up at small cost for freight. These tanks are strong, tight and durable. Cost less than wood tanks. Ask for illustrated catalogue and delivered prices.

W. E. Caldwell Co., Incorporated, Louisville, Ky.

TANKS (Steel, Wood, Galvanized) TOWERS.

Windmills, Pumps, Gas Engines.

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The Big Blow That Did Not Blow Enough to Blow Down Any L and B Big Houses

THE RECENT far-reaching destruction throughout the middle west of all sizes of variously constructed green-houses points an object-lesson we have been endeavoring to impress on growers for years.

Over and over again we have used these pages to show up the wind-resisting strength of our Iron Frame Construction.

Some of the "wise ones" have gone so far as to flatly state that our houses "had too much iron in them," or that we "were unnecessarily fussy about the number of columns" we placed in a house.

Yes, and we have even been accused of being "behind the times" by not adopting some of the new-fangled framing methods. It now happens that two of the biggest iron frame houses in the west were new-fangled construction, and in that blow they went down like a pack of cards.

Not a single Lord and Burnham house suffered.

Of course, glass was broken, but the

framework on all sides stands as firm and true today as when erected.

It is apparent, then, that many growers have been led to put too much confidence in certain kinds of frame houses.

The recent destruction of hundreds of thousands of dollars' worth of houses simply backs up what we have been continually claiming, and that is—half the iron frame houses being put up by firms with but a few years' experience in this type of construction are nowhere near as safe and sure as our Pipe Frame.

It's not a question of **how much iron** we use in a house, but **how that iron is put to use**. Mind, we don't claim that our iron frame houses will never be blown down (although one never has), but we do claim that if any house will stand a blow Lord and Burnham's will.

Drop in at our show at the International Flower Show and talk over our blow-proof houses.

If you can't come, let us come to you.

Lord and Burnham Co.

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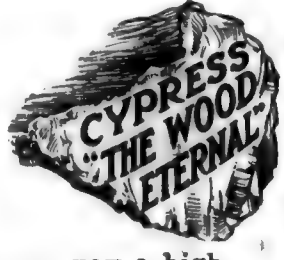
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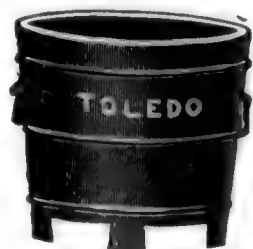
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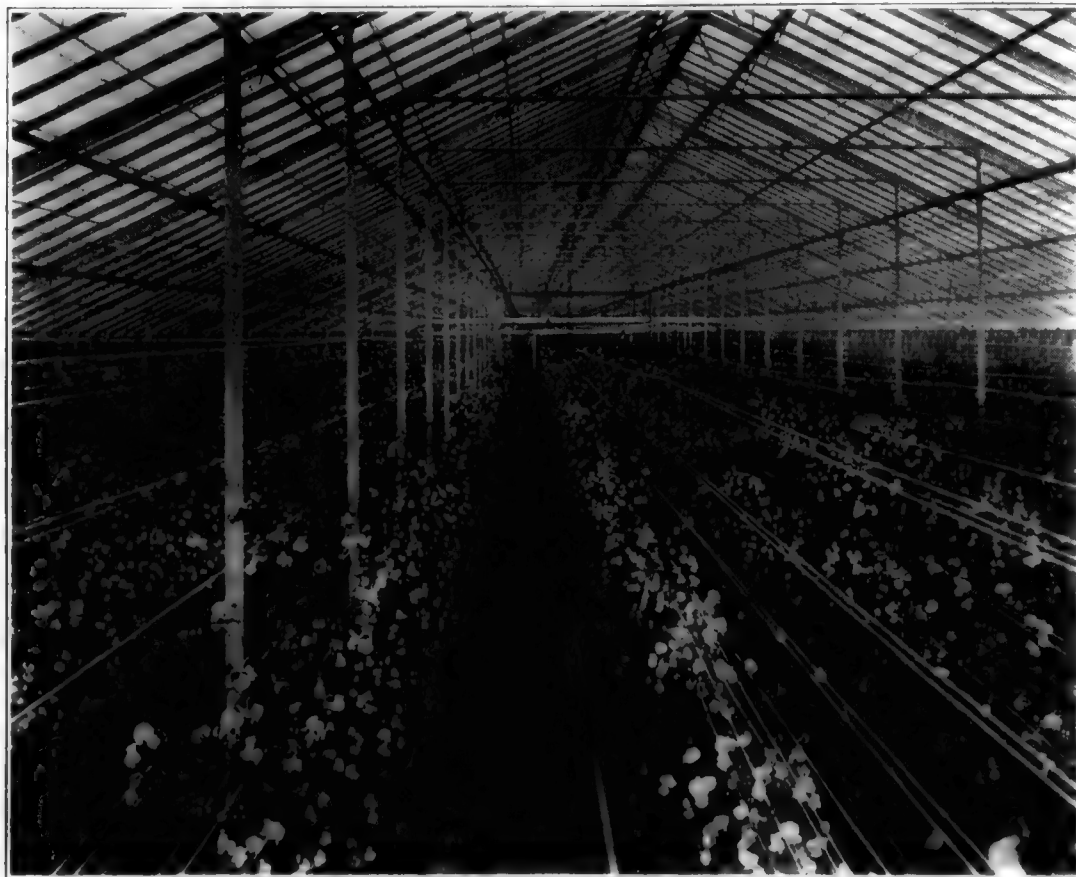
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No. 802.

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Wm. F. KASTING CO., 383-387 Ellicott St. BUFFALO, N. Y.

... COMMODORE ...

THE BEST RED CARNATION

So pronounced by the leading carnation growers. A fine grower, does not split, and is a deep brilliant red. A variety destined to become the leader in its color. Its keeping qualities are as good as Pink Delight, which is considered the best keeper among carnations.

All growers should try **COMMODORE**, \$12.00 per 100; \$100.00 per 1000. Fine cuttings ready now.

THE E. G. HILL CO., Richmond, Ind.

NEW SCARLET CARNATION

The Herald

TWO YEARS THE WINNER OVER ALL SCARLETS

Best 100 blooms any scarlet at: Cincinnati Show, 1911; St. Paul and Cleveland Shows, 1912.

Best commercial scarlet, early, free and continuous bloomer.

Rooted Cuttings, \$12.00 per 100; \$100.00 per 1000

Chicago Carnation Co., A. T. PYPER, Manager
30 East Randolph St., Chicago, Ill.



Hyacinth Stakes

Just the thing for tying up Hyacinths, Tulips, Fuchsias and all pot plants.

Plain, 12-inch	per 1000, \$1.10
Plain, 18-inch	" 1.25
Green, 12-inch	" 1.50
Green, 18-inch	" 1.75

Stumpp & Walter Co

50 Barclay Street, NEW YORK

ANNOUNCEMENT

IN VIEW of the destructive floods that have visited sections of Ohio, Indiana and Kentucky, it is in order at this time to say that Springfield is in excellent shape, and has been little affected by high water conditions. Communication by rail and wire is open to all points of the country and our city is prepared to handle business as usual.

THE MCGREGOR BROS. CO., Springfield, Ohio

CANNAS

Ochid Flowering	Doz.	100
Mrs. Kate Gray	\$0.50	\$3.50
Pennsylvania	.35	2.25
Red Flowering		
Feuermeier	.50	3.50
Jean Tissot	.40	2.50
Pillar of Fire	.50	3.50
Louisiana	.35	2.25
Yellow Flowering		
Florence Vaughan	.35	2.25
Richard Wallace	.45	2.75
Uncle Sam	.50	3.50

CANNAS

White and Pink	Doz.	100
Hiawatha	\$0.50	\$3.50
Mont Blanc, Improved	.80	6.00
Variegated Flowering		
Mme. Crozy	.40	2.50
Niagara	.45	2.75
Queen Charlotte	.45	3.50
Souv. de A. Crozy	.45	3.00
Gladiator	.50	3.25
Bronze Foliage		
Pres. Meyer	.45	2.75
Robusta	.30	2.00

If you have mislaid our Florist Wholesale List please write for a new copy.

THE W. W. BARNARD CO., SEEDSMEN
231-235 W. Madison St., Chicago

WIETOR BROS.

162 North Wabash Avenue,

L. D. Phone
Randolph 2081

CHICAGO, ILL.

A LARGE SUPPLY OF FINE STOCK

CURRENT PRICE LIST

AMERICAN BEAUTIES

	Per doz.
60-inch stems.....	\$4.00
48-inch stems.....	3 00
36-inch stems.....	2.50
30-inch stems.....	2.00
24-inch stems.....	1.75
20-inch stems.....	1.50
15-inch stems.....	1.00
Short stems.....	.75

KILLARNEY

	Per 100
Extra specials.....	\$8.00
Selects.....	7.00
Fancy.....	6.00
Medium.....	5.00
Good.....	4.00
Short stems.....	3.00

WHITE KILLARNEY

Extra specials.....	8.00
Selects.....	7.00
Fancy.....	6.00
Medium.....	5.00
Good.....	4.00
Short stems.....	3.00

RICHMOND

	Per 100
Extra specials.....	\$8.00
Selects.....	7.00
Fancy.....	6.00
Medium.....	5.00
Good.....	4.00
Short stems.....	3.00

MY MARYLAND

Fancy.....	\$8.00
Good.....	6.00
Short stems.....	4.00

ROSES—Our Selection..... 3.00

CARNATIONS—

	Per 100
Extra special.....	\$ 3.00
Fancy.....	2.00
Good.....	1.50

Easter Lilies.....per 100, \$10.00 @ 12.50

Ferns.....per 1000, \$2.50

Smilax.....per dozen, \$1.50 to 2.00

Adiantum.....per 100, 1.00 to 1.50

Galax.....per 1000, 1.00

Sprengerl.....per bunch, .50

Asparagus Sprays...per bunch, .50

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

163 N. Wabash Avenue,

L. D. Phone, Central 466

CHICAGO

ALL STOCK IN LARGE SUPPLY AND FINE

CURRENT PRICE LIST

Subject to Change Without Notice

BEAUTIES

30 to 36-inch.....per dozen,	\$3.00 @ \$ 4.00
24 to 28-inch.....per dozen,	2.00 @ 2.50
15 to 20-inch.....per dozen,	1.00 @ 1.50
8 to 12-inch.....per dozen,	.50 @ .75

CARNATIONS

Select.....per 100,	1.50 @ 2.00
Fancy.....per 100,	3.00
Common, Splits.....per 100,	1.00
Violets, double.....per 100,	.50 @ .75
Violets, single.....per 100,	.50 @ .75
Easter Lilies.....per 100,	8.00 @ 10.00
Callas.....per 100,	12.50
Valley.....per 100,	3.00 @ 4.00
Tulips.....per 100,	3.00
Daffodils.....per 100,	3 00
Narcissus, yellow.....per 100,	3.00
Marguerites.....per 100,	1.00 @ 1.50
Sweet Peas.....per 100,	.50 @ 1.50

ROSES (Teas)

Killarney.....per 100,	\$4.00 @ \$10.00
White Killarney.....per 100,	4.00 @ 10.00
My Maryland.....per 100,	4.00 @ 10.00
Richmonds.....per 100,	4.00 @ 12.00
Roses, our selection.....per 100,	3.00

GREENS

Smilax, strings.....per doz.,	2.00
Asparagus, bunches.....each,	.35 @ .50
Sprengerl, bunches.....each,	.25 @ .50
Adiantum.....per 100,	.50 @ 1.00
Ferns, common.....per 1000,	2.00
Ferns, common.....per 100,	.25
Green Galax.....per 1000,	1.25
Bronze Galax.....per 1000,	1.25
Leucothoe Sprays.....per 1000,	6.00
Leucothoe Sprays.....per 100,	.75
Boxwood.....per bunch,	.30

And All Other Seasonable Stock at Lowest Market Prices

Poehlmann Bros. Co.

Office and Salesroom, 72 and 74 E. Randolph St.

Long Distance Phone
Randolph 35

CHICAGO, ILL.

AMERICAN BEAUTIES

Fancy long stems, also short and medium in large supply.

ROSES, VALLEY, CARNATIONS

Write or Wire for Special Quotations

We can supply short and medium grade Roses in large quantities for Decorations or Openings.

All our Quotations are Subject to Market Fluctuations,
Change Without Notice and Our Confirmation.

PRICE LIST

AMERICAN BEAUTIES		Per doz.	Lady Hillingdon		Per 100	Carnations		Per 100
Specials		\$4.00	Specials		\$12.00	Firsts		\$3.00
36-in.		3.00	Long	\$8.00 @	10.00	Seconds		2.00
30-in.		2.50	Medium		6.00	Thirde, split		1.50
24-in.		2.00	Short		4.00	Orchids, Cattleyas—		
20-in.		1.50				per doz.	\$6.00 @	\$7.50
18-in.		1.20	Killarney Queen			Easter Lilies		10.00
15-in.		1.00	Specials		12.00	Jonquills		3.00
Short stem	per 100,	\$4.00 @	Long	8.00 @	10.00	Daffodils		3.00
		6.00	Medium		6.00	Tulips, Double	\$4.00 @	5.00
			Short		4.00	Tulips, Single	3.00 @	4.00
Prince de Bulgarie (Antoine			Richmond			Valley	3.00 @	4.00
Rivoire or Mrs. Taft)	Per 100		Specials		10.00	Violets, Double		1.00
Specials		\$12.00	Long		8.00	Violets, Single, Princess of		1.00
Long	\$8.00 @	10.00	Medium		6.00	Wales		1.00
Medium		6.00	Short	3.00 @	4.00	Sweet Peas	1.00 @	1.50
Short		4.00				Adiantum Croweanum		1.00
Mrs. Aaron Ward			Killarney			Smilax	per doz.,	\$2.50
Specials		12.00	Specials		10.00	Sprengerl	2.00 @	4.00
Long	8.00 @	10.00	Long		8.00	Plumous Sprays	3.00 @	4.00
Medium		6.00	Medium		6.00	Plumous Strings	each,	60c
Short		4.00	Short	3.00 @	4.00	Ferns	per 1000,	\$2.50
Melody			White Killarney			Galax		1.25
Specials		12.00	Specials		10.00	Leucothoe .....		.75
Long	8.00 @	10.00	Long		8.00	Boxwood	bunch,	25c
Medium		6.00	Medium		6.00	Boxwood	case of 50 lbs.,	\$7.50
Short		4.00	Short	3.00 @	4.00			

We are using CORRUGATED BOXES in shipping, as much as possible. This should mean a saving on express charges.

SUPPLY DEPARTMENT

Our success in this department has been gained by prompt shipment of all orders, reasonable prices and good, clean stock.

We now offer a full line of Baskets for Weddings, Table Decorations, etc., assortment five to twenty-five dollars; \$25.00, selected by us, will guarantee to give satisfaction.

CAPE FLOWERS, White, 85c per pound; **Colored,** \$1.00 per pound.

CAPEBLUMENS (Artificial Capes), 50c per hundred.

GALVANIZED WIRE STAKES.

CEMETERY VASES, Glass, \$2.00 per dozen; **Green Enameled,** \$1.60 to \$2.00 per dozen.

6-inch VALLEY CHIFFON, special, per yard, 4½c.

10-inch VALLEY CHIFFON, special, per yard, 7½c.

RUSCUS, MAGNOLIA LEAVES, CYCAS LEAVES, WHEAT SHEAVES

CUT FLOWER BOXES, CORRUGATED BOXES, WIRE DESIGNS

Convention Bargains in Ribbons and Chiffons

As an inducement to pay us a visit when attending the New York Flower Show, we shall offer several special bargains, the savings of which will pay your fare to New York.

Any of the Following Routes from the Convention Hall Will Bring You to Our Door in Ten Minutes:

Take Subway at 42d St., get out at 18th St.—we are 100 feet from station.

Take 4th Ave. car at 42d St., get out at 18th St.—we are 100 feet from corner.

Take Lexington Ave. car at Convention Hall to 18th St. and walk one block east.

Lion & Company, 213 4th Ave., near 18th St., New York

WELCOME
To NEW YORK and the NATIONAL FLOWER SHOW

FROM

WILLIAM KESSLER

The Wholesale Plantsman and Florist.

 **113 West 28th Street** 

When in the city do not fail to call and see a conservatory worth while in the very heart of the wholesale district. Every courtesy gladly extended our customers from every part of this great country.

MAKE YOURSELF AT HOME AT OUR HEADQUARTERS WHILE IN NEW YORK.

NOTICE—To the Critical Florist Trade

Boxwood and Taxus of the finest finish and form. Rhododendrons, Azaleas, Wistarias, Crab Apples, Lilacs, Almonds and other Beautiful Things for forcing are the specialties of the Holland Nurseries, Aalsmeer, Holland.

THE HORTICULTURAL CO., Worcester, Mass.

SOLE AGENTS FOR THE UNITED STATES AND CANADA

MAX SCHLING

Extends his cordial thanks

to the numerous business associates and friends who visited at his store during Exhibition week.

22 West 59th Street,

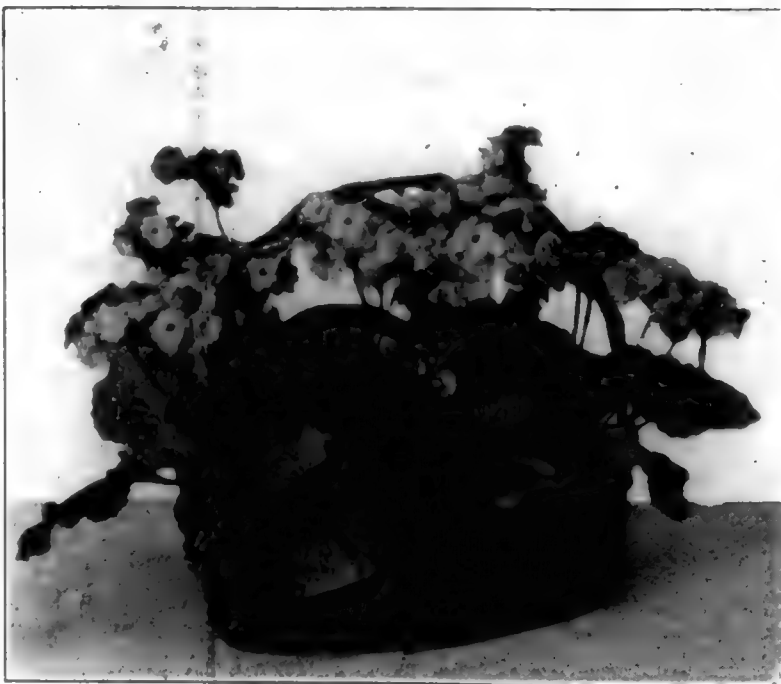
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David Clarke's Sons

OUR
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1849

Flowers
for
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Palms
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Careful and prompt attention given to orders by mail or telegraph.

Stores and Office
2139-2141 BROADWAY
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NEW YORK CITY

Greenhouses
Fordham Heights

Boddington's Quality Roses

WE HAVE SOME REMARKABLY FINE TWO-YEAR-OLD STOCK, FOR IMMEDIATE DELIVERY—STRONG, HEALTHY AND DORMANT



Hybrid Roses, Crim

Hardy Hybrid Perpetual Roses

We offer extra strong forcing two-year-old low-budded stock, in the following varieties to name:

Price, 75 cts. for 5 (of one variety), \$15.00
\$140.00 per 1,000 (immediate delivery)

ALFRED COLOMB. Carmine crimson; a grand variety.
ANNE DE DIESBACH. Bright carmine.
BALL OF SNOW. Large, pure white.
BARONESS ROTHSCHILD. An exquisite satiny pink.

CAPT. CHRISTY. Flesh color, deepening to carmine.
CLIO. Satin blush; very fine new sort.

DUKE OF EDINBURGH. Bright vermillion.

EARL OF DUFFERIN. Rich velvety crimson.

FRAU KARL DRUSCHKI. The finest white rose.

GEN. JACQUEMINOT. Brilliant crimson.

JOHN HOPPER. Bright rose, with carmine center.

LA FRANCE. Peach-blossom pink.

MABEL MORRISON. Pure white, shaded with pink.

MARGARET DICKSON. White, with pink center.

MARSHALL P. WILDER. Cherry rose and white.

MAGNA CHARTA. Dark pink; one of the best roses to grow.

MME. GABRIEL LUIZET. Light, satiny pink.

MRS. JOHN LAING. Rich, satiny pink.

MRS. SHARMAN-CRAWFORD. Deep rosy pink.

PAUL NEYRON. Lovely dark pink.

PERSIAN YELLOW. Hardy yellow rose.

PRINCE CAMILLE DE ROHAN. Dark crimson.

SOLEIL D'OR. Large, globular flowers, color from gold and orange to reddish gold.

ULRICH BRUNNER. Cherry red; grand.

For prices, See Above.

Ramblers and Other Climbing Roses

AMERICAN PILLAR (The Grand Single Climbing Rose). A new single-flowering variety of great beauty which appeals to everyone. The flowers are of enormous size, 3 to 4 inches across, of a lovely shade of pink, with a cluster of yellow stamens. Bundle of 5, \$1.25; 100, \$20.00.

MARECHAL NIEL. Bright, rich golden yellow. Field-grown, 5, \$1.50; 100, \$25.00.

GLOIRE DE DIJON. Color buff, orange center, very sweet-scented. Field-grown, 5, \$1.00; 100, \$17.50.

DOROTHY PERKINS. Resembles the Crimson Rambler, except in color, which is a lovely shell pink, holding a long time without fading. 4 to 5 feet, XX, 10, \$1.75; 100, \$15.00. 8 to 9 feet, XXX, 10, \$2.25; 100, \$20.00.

TAUSENDSCHON. The new Rambler Rose. The name, translated, means a "thousand beauties." Color beautiful rose, shading to pink, 5, \$1.00; 100, \$16.50.

CRIMSON RAMBLER. American grown. The only stock for forcing. Large, heavy plants, two years old, mossed and packed in bundles of 10. 3 to 5 feet, X, 10, \$1.75; 100, \$15.00. 4 to 6 feet, XX, 10, \$2.25; 100, \$20.00. 7 to 8 feet, extra heavy, XXX, 10, \$4.00; 100, \$35.00.

DELIGHT. Flowers are large, bright red, with white center. This variety is a decided acquisition. Flowers are borne in large clusters from forty to seventy-five in a cluster. Bundle of 5, \$1.25; 100, \$20.00.

HIAWATHA. The flowers are single, and are of a deep, intense crimson shade with the petals shading to a pure white base. Flowers very freely. Extra strong, 2-year, field-grown, flowering plants. Bundle of 5, \$1.00; 100, \$18.00.

LADY GAY. A seedling from the popular Crimson Rambler, which it resembles in habit and general effect. The flowers are of a delicate cherry-pink color, which fades to soft white. Strong plants, field grown, 5 to 6 feet, 5, 85 cts.; 100, \$15.00.

WEDDING BELLS. A seedling from the Crimson Rambler. The most beautiful Rose yet produced. The flowers are white with the upper half of soft pink. Fine for forcing. Extra strong, field-grown, flowering plants, 3-4 ft., 10, \$15.00.

Flower of Fairfield

The Everblooming Crimson

This variety is a sport from the beautiful Crimson Rambler, is similar more brilliant and lasting than the favorite. Flower of Fairfield is a free grower and free bloomer. It begins to bloom early in the spring and continues until late in the autumn. It is rightly termed "perpetual blooming." Bundle of 5, \$1.50; 100, \$25.00.

VEILCHENBLAU (Violet-Blue). The blue flowers of this new rose are in large clusters, are semi-double, medium size and keep in bloom a long time; 5, \$1.00; 100, \$17.50.

ARTHUR T. BODDINGTON

For Decoration Day Forcing

Most of Our Roses are English Grown

Rambler, Etc. Hybrid Tea, or Everblooming Roses

Blooming Bush, or Baby Rambler Roses

ROSE SEIMETH. A white Baby Rose, larger and better flowers than the type. An important fact is that it is the true rose perfume in a bush; 5, 85 cts.; 100, \$16.00.

DOROTHY. The same in habit as Baby Rambler, but the color of the flowers is similar to Dorothy Perkins. "Dorothy," when planted out, blooms perpetually from spring until fall. Bundle of 5, 85 cts.; 100, \$16.00.

M. H. CUTBUSH. A grand addition to the Baby Rambler class. Intense crimson and exceptionally free flowering; 5, 85 cts.; 100, \$16.00.

ROBERT LEVAVASSEUR (The Baby Rambler). A dwarf-growing, blooming Crimson Rambler. Blooms when a small plant and clusters of flowers as large as those of the Crimson Rambler; 5, 85 cts.; 100, \$16.00.

Hybrid Tea, or Everblooming Roses

Hybrid Tea, or Everblooming Roses are more popular every year; while they are as the perpetuals, with slight variations in winter they carry over in shape and give a wealth of flowers through the summer months to the fall till frost checks them.

The following collection is the latest in this beautiful and increasing class and are two-year-old field-grown.

BEAUTY. Almost too well described, but as popular as twenty years ago. Rosy carmine shaded salmon; flowers large and free. Bundle of 5, \$1.00; 100, \$17.50.

BROWN. Creamy white. Each, 75 cts.; 5, \$1.00; 100, \$17.50. Coppery yellow, overspread with rose. Bundle of 5, \$1.00; 100, \$17.50.

TESTOUT. Bright satin rose, brighter center, large, full and free. Bundle of 5, \$1.00; 100, \$17.50.

Originated by the raiser of Etoile de Hollande. Perpetual flowering. Vigorous grower. The blooms are very full with broad petals, full and globular form; shrimp pink at the ends of petals, center coral red or salmon shaded with chrome yellow. Very free. Bundle of 5, \$1.00; 100, \$17.50.

LIBERTY. Very free flowering, bright crimson scarlet, of an even shade throughout; floriferous. Bundle of 5, \$1.00; 100, \$17.50.

DEAN HOLE. Large, full flowers; perfectly formed; large petals, silvery carmine shaded salmon; very distinct and free flowering and a beautiful rose for all purposes. Awarded Gold Medal, N. R. S. of England. Bundle of 5, \$1.00; 100, \$17.50.

GRUSS AN TEPLITZ. No rose in commerce can compare with this as a bedder. It is a perfect sheet of richest crimson scarlet all summer. A strong, vigorous grower. Bundle of 5, 85 cts.; 100, \$15.00.

HARRY KIRK. New Irish, yellow Tea Rose. The blooms are large, full, with large, smooth petals of great substance; the form is perfect, the buds long and elegant. Color deep sulphur yellow, passing to a lighter shade at the edges of the petals. Bundle of 5, \$1.00; 100, \$17.50.

JULIET (Novelty.) This, perhaps, is the most distinct rose ever introduced for color, which is unique. It is of the same type as Soleil d'Or, Rayon d'Or and other Austrian Briers and their hybrids. It was introduced by Wm. Paul & Son in 1910. These types require very little pruning; simply remove dead and useless wood. The following is the raiser's description: "Outside of petals old gold, interior rich rosy red, changing to deep rose as the flowers expand. A very distinct and attractive novelty, blooming both in summer and autumn. Large and full, of powerful and delicious fragrance; most beautiful." Each, 50 cts.; 5, \$2.25; 100, \$40.00.

KAISERIN AUGUSTA VICTORIA. An almost pure white rose. Shaded a beautiful primrose. Fine for indoor or outdoor summer blooming. Bundle of 5, \$1.00; 100, \$17.50.

KILLARNEY. This is a grand rose for either indoor or outdoor cultivation; is a strong grower, and the blooms, which are of a beautiful pink, are borne in great profusion. Bundle of 5, \$1.00; 100, \$17.50.

WHITE KILLARNEY. This white queen of the Irish roses excels any other of its class. The color is pure white. White Killarney, like its prototype, is unusually hardy and without protection has stood severe winters as far north as Boston. Bundle of 5, \$1.25; 100, \$20.00.

LADY HILLINGDON. Deep orange yellow; medium size; long and pointed bud. A beautiful rose for all purposes, also a good forcer. Bundle of 5, \$1.75; 100, \$30.00.

MADAME ABEL CHATENAY. Carmine rose, shaded salmon pink. Bundle of 5, \$1.00; 100, \$17.50.

MAMAN COCHET. The best of all roses for summer flowering and cutting.

MAMAN COCHET (Pink). Color a clear, rich pink, changing to silvery rose; very double and fragrant. Bundle of 5, \$1.00; 100, \$17.50.

MAMAN COCHET (White). A sport from the above, with all its characteristics; color a beautiful snow white, at times tinted with the faintest suggestion of blush, the same as is often found in the Bride. Bundle of 5, \$1.00; 100, \$17.50.

MILDRED GRANT. Cream, with a faint blush of pale rose. Bundle of 5, \$1.00; 100, \$17.50.

MME. JULES GROLEZ. A beautiful satiny china-rose color, very bright and attractive. A distinct and pretty rose, which should be planted extensively. Bundle of 5, \$1.00; 100, \$17.50.

MME. RAVARY. Buds golden yellow, open flowers nankeen yellow. Bundle of 5, \$1.00; 100, \$17.50.

MOLLY SHARMAN-CRAWFORD. Large, full flower; color delicate eau-de-Nil, which, as the flower expands, becomes dazzling white. Bundle of 5, \$1.00; 100, \$17.50.

MRS. AARON WARD. Indian yellow, occasionally washed salmon rose; very large, full elongated flowers; very free. Bundle of 5, \$1.00; 100, \$17.50.

PRESIDENT CARNOT. Almost pure white rose, shading to soft pink, very distinct and excellent for indoor or outdoor summer growing. Bundle of 5, \$1.00; 100, \$17.50.

PRINCE DE BULGARIE. Large and quite full; outer petals superb rosy flesh, with the reflex petals of a slightly lighter tint. Bundle of 5, \$1.00; 100, \$17.50.

RAYON D'OR (Novelty). One of Pernet-Ducher's greatest hybrids. Cadmium-yellow as the bloom begins to open, toning to sunflower-yellow when fully expanded. Fine, bronze-green foliage, glossy and absolutely immune from the attacks of mildew. Flowers large, full, of fine, globular form; superb. Each, 75 cts.; 5, \$3.25; 100, \$60.00.

RICHMOND. The well-known red rose of commerce. Bundle of 5, \$1.00; 100, \$17.50.

ROSE, ETOILE DE FRANCE. Superb crimson-red velvet, the center of the bloom vivid cerise red. The queen of the everblooming red roses. The most free-blooming and vigorous red rose ever introduced. Bundle of 5, 85 cts.; 100, \$15.00.

Seedsman and Importer,
2 WEST 14th STREET, New York City

Announcement

The damage done to our greenhouses by the recent cyclone affected only three out of over twenty houses in our Des Plaines, Illinois, plant and we are filling all orders as usual. We have a full crop on at the present time in Killarneys, White Killarneys, Beauties and all Roses as well as Carnations and every seasonable flower. We can serve you with the highest quality in large quantities. Let us have your order for anything you need. It will be promptly executed.

GREENS OF ALL KINDS.

Hoerber Bros.

WHOLESALE GROWERS OF CUT FLOWERS

Store: 162 N. Wabash Ave.

Long Distance Phone
Randolph 2758

CHICAGO

Special Offer

FOR THE WEEK ENDING APRIL 15, WE OFFER:

Choice extra long stem Beauties, \$3.00 per doz.; Long Seconds, \$1.50 per doz.

GOOD FRESH CARNATIONS IN LOTS OF 500 OR MORE:

Pink and White, \$10.00 per 1000

Red, \$20.00 per 1000

Choice Roses, long, at . . . **\$8.00**

Choice Roses, short, at . . . **\$3.00**

Choice Roses, med., at **\$5.00- 6.00**

Roses, our assortment . . . **3.00**

Easter Lilies . . . **\$6.00 per 100**

OTHER FLOWERS AT MARKET PRICES

Bassett & Washburn

Greenhouses:

Hinsdale, Ill.

OFFICE AND STORE:

131 N. Wabash Ave., CHICAGO

BEAUTIES

The cut is heavy, mostly long stem, quality good

RICHMOND

This Rose is not in large supply in this market but we have a splendid cut.

KILLARNEY - WHITE KILLARNEY - CARNATIONS

An abundance of stock that is fine value at these prices.

CURRENT PRICE LIST

AMERICAN BEAUTIES

	Per doz.
48-inch stem.....	\$4.00
36-inch stem.....	3.00
30-inch stem.....	2.50
24-inch stem.....	2.00
20-inch stem.....	1.50
18-inch stem.....	1.25
12-inch stem.....	\$0.75 @ 1.00
Short stem.....	.50

	Per 100
Killarney.....	
White Killarney....	Select..... \$6.00 @ \$ 8.00
Maryland.....	Medium..... 4.00 @ 5.00
Melody.....	Short..... 3.00
Richmond.....	Special..... 10.00
Mrs. Ward.....	
Sunrise.....	Select..... 8.00
	Medium..... 5.00 @ 6.00
	Short..... 3.00 @ 4.00

ROSES, our selection, a good grade, \$3.00 per 100.

CARNATIONS

	Per 100
Select, white and pink.....	\$ 1.50 @ \$ 2.00
Fancy " pink and red.....	3.00
Splits.....	1.00
Easter Lilies.....	10.00 @ 12.50
Valley.....	3.00 @ 4.00
Violets.....	.50 @ .75
Sweet Peas.....	.75 @ 1.50
Tulips.....	3.00 @ 4.00
Jonquils.....	3.00 @ 4.00

	Per 100
Adiantum.....	\$1.00
Asparagus sprays, per bunch, 50c @ 75c	
" per string.....	.60c @ 75c
" Sprengeri, bunch.....	.50c @ 75c
Smilax.....	per doz., \$1.50 @ \$2.00
Ferns.....	per 1000, 2.50
Boxwood.....	per bunch, 25c
Mexican Ivy.....	.75
Galax, green or bronze...per 1000, \$1.25	
Leucothoe.....	.75

Subject to change without notice.

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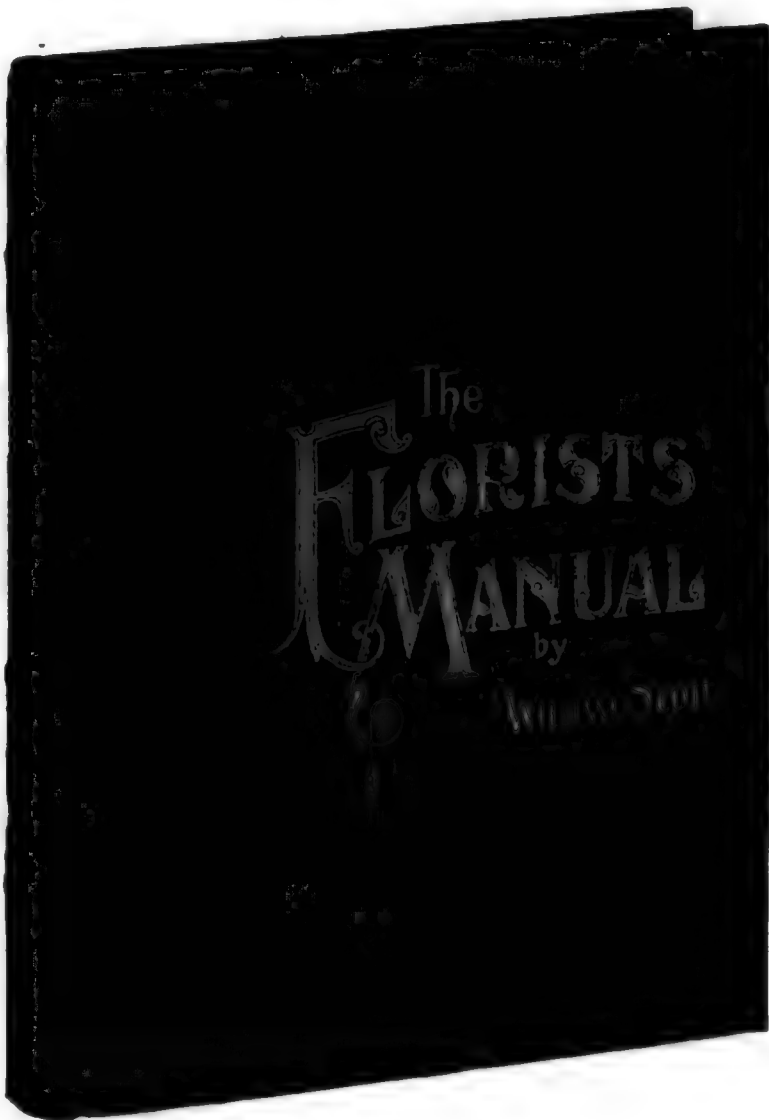
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NATIONAL FLOWER SHOW CHARMS NEW YORK

Grand Central Palace Scene of an Exhibition Without Parallel in the History of the Trade



It takes no second look at the third National Flower Show to demonstrate that the committee of which Charles H. Totty is chairman has done its work well.

New York has worked for two years, with the aid of many at other places, for the success which is being achieved in America's metropolis this week. With the high mark set at Boston in 1911, it was a big task to equal, not to say excel that record, but the work of many men, many minds and many months has resulted in an exhibition of which all America may well be proud. The arrangements were as nearly perfect as experience could make them and the show was ready on the stroke of 6 o'clock Saturday evening, April 5, when the public was admitted. At noon it seemed inconceivable that so much could be accomplished, but every exhibit was in its place, the judges had completed their work and every detail had been attended to when the doors were thrown open to an already waiting line of visitors. The show continues till 11 p. m. Saturday, April 12.

There is magnificent material in this show. The quality of some of the exhibits never has been equaled before in America, not even at the Boston exhibition, which easily eclipsed everything in the more distant past. It is again to the private gardener that the greater part of the credit for the display must be given, although some of the commercial growers have not only brought large quantities but show splendid quality; still, without the gardeners the show would be nowhere. They have the skill, they took the time and they produced the results.

In extent this show is about the same as the last National Show, at Boston. In some respects it excels in quality, but in others it falls short. It is not so strong either in roses or in bulbous flowers, but it is stronger in hardwooded plants, in trade exhibits and especially in hydrangeas. Few, if any, in the trade have seen elsewhere such beautiful pot plants as the new French

hydrangeas now on exhibition in the Grand Central Palace. In orchids, too, the show is stronger than any other given by the S. A. F. and it is expected that as the week develops the special flower societies will make displays in the sections under their charge that will eclipse all previous records.

It is almost a misnomer to call this the International Show. The original title was National Flower Show and it would better have been retained; the international feature is imparted more

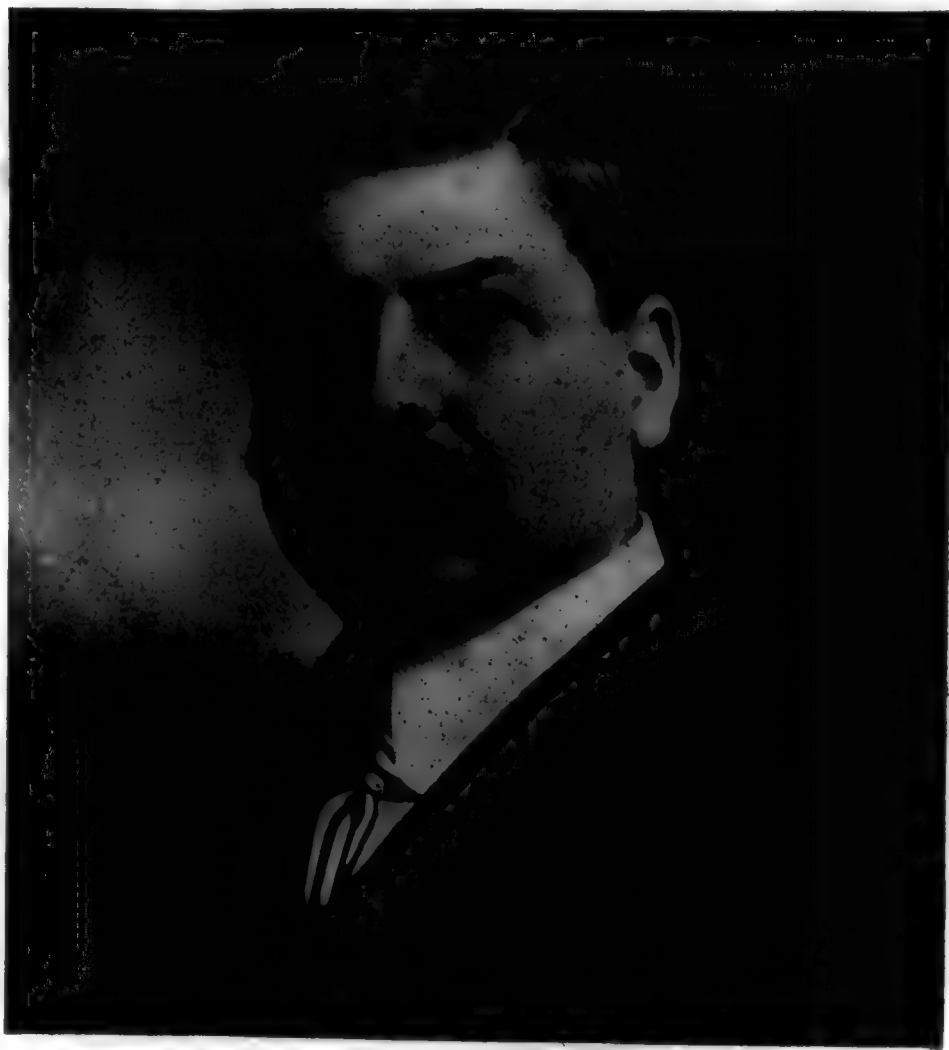
had to go onto the third floor. The stairs to the second floor are not good, and by no means all the visitors see all the show. Again, too, the floor space is broken into by rows of massive columns, which cut off the view. Because of these adverse conditions, the show does not present the beautiful picture that is possible only where the display can be staged on one unobstructed floor, such as is available in the Coliseum at Chicago or the Armory at Baltimore, where the last two S. A. F. conventions have

been held. There are some wonderfully beautiful views in the present show, but the visitor does not find them spread at his feet; he has to hunt them up for himself. It may be a criticism, but it is nobody's fault; the only building in New York that has a large unobstructed floor space is being used this month by a circus, so that at the moment New York has in progress two "greatest shows on earth."

How thoroughly the world has been ransacked in the search for new plants of commercial value is shown by the paucity of new plants in the present exhibition. There are, of course, the usual number of new roses, carnations and other cut flower subjects, but there are surprisingly few outstanding novelties in plants of value to the florists. The trade appears to advance nowadays more by means of improved culture than it does by the acquisition of new subjects for the plantmen to work with.

In this show the trade exhibits have assumed a new importance. In anticipation of a large attendance of florists, there was the usual demand for space on the part of those who wished to put their

wares before the trade buyers, but the notable increase is in the exhibits that are planned with the one idea of attracting the business of the seed, bulb and plant buying public. And a number of these so-called trade exhibits are not one bit less meritorious from an exhibition standpoint than are the leading competitive exhibits. Possibly the one exhibit most likely to be remembered by the casual observer is one designed simply to sell bulbs and seeds;

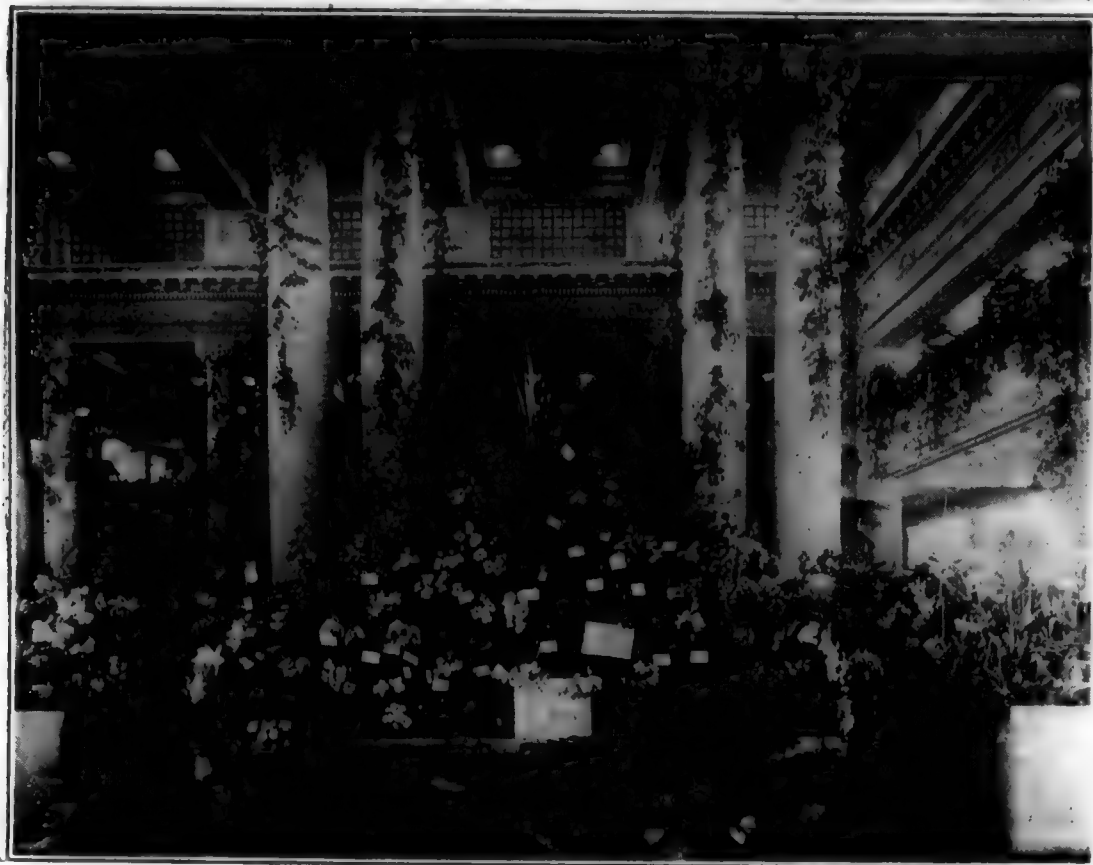


Yours very truly,

C. H. Totty

Chairman.

by the presence of several well known Europeans on the board of judges than it is by foreign exhibits, for the latter are so few as to be inconspicuous. The show as a whole, however, is not open to criticism; only good can be said of it. It is true that the building in which the show is being held, while one of the finest in New York, is not well adapted to flower show purposes. While large in area, two floors are not sufficient to hold the show and the overflow



One of the Prettiest Views in the National Flower Show.

(Orchid group of Julius Roehrs Co. in foreground, with groups from Lager & Hurrell and W. A. Manda at left and right.)

but the commercial feature has been carefully kept in the background; the general effect is what has been sought.

On the whole, it must be said that the third National Flower Show has marked another advance. It has carried the trade a step farther than it ever has gone before, and it is bringing flowers more conspicuously to the attention of the people of New York than they ever have been brought before. The attendance on the opening night was not up to expectations, for New York is proverbially difficult to get to sit up and take notice, but the crowds are increasing. About the time the close is in sight the people of Gotham will awaken to the fact that to miss this show is to miss a chance the like of which they never have had before.

The attendance of those in the trade is large, and it, too, is growing. During the eight days the show runs, pretty nearly everybody east of Buffalo will see it, but the west is not turning out as was expected; not so well as it did at Boston two years ago.

SOME SPECIAL FEATURES.

Quality High Throughout.

The present International Show proves that New York can put up a display equal to any other city in America. It remains to be seen whether the financial outcome will be perfectly satisfactory, but certainly those who have labored so hard for this show deserve all possible praise and it is hoped the ledger will show a balance on the right side.

Compared with the Boston show in 1911, the present exhibition is of about equal size. The floor on which the bulk of the plant exhibits are staged is considerably smaller in area than the hall of Mechanics' building, Boston, and the many massive columns detract in some degree from the beauty of the show as a whole. Large exhibits are so cut up as to lose in some degree their individuality, but the view from the upper floor when artificial light is used is extremely pleasing.

The Large Groups.

Large groups such as W. A. Manda, Farquhar & Co., M. H. Walsh and Thomas Roland had at Boston were not to be seen here, the exhibits being more broken up. Mr. Roland's group was again the star feature of the exhibition. It was a pity that he could not arrange it as pleasingly as he could have wished, but the whole collection showed superb culture and proved the Nahant grower to be a master hand in the growing of hard-wooded plants. In this remarkable group acacias were a strong feature and included many beautiful specimens of *A. pubescens*, *heterophylla*, *Drummondii*, *armata*, *armata pendula*, *longiflora* and *cordata*. Ericas included *melanthera*, *Caffra densa*, *rosea* and *codonodes*. Some grandly flowered specimens of *Bougainvillea Sanderiana*

gave a pleasing touch of color to the whole. Mr. Roland also had a nice crop of cyclamens.

Orchids were splendidly shown and in far greater profusion than at Boston two years ago. In Messrs. Roehrs' beautifully arranged group I noted, among other good things, *Brasso-cattleya Langleyensis*, *Brasso-cattleya Thorntonii*, *Laelio-cattleya Hyeana*, *Dendrobium thyrsoflorum* in quantity, *Oncidium Marshallianum*, *Cymbidium Sanderæ*, *Odontoglossum Harryanum crispum*, *Odontoglossum Rolfeæ*, *odontiodas* in variety, *Dendrobium Artemis* and *Dendrobium Bronkhartii*.

The Orchids.

James Goodier, gardener to C. G. Roebbing, Trenton, N. J., also had a superb and tastefully arranged group. Some of his best varieties were the beautiful *Cattleya suavior* C. G. Roebbing, *Cattleya intermedia alba*, *Cattleya Skinneri alba*, the pure white *Dendrobium nobile Ashworthianum*, *Miltonia Bleuana*, *Odontioda Charlesworthi*, *Dendrobium Apollo grandiflorum*, *Dendrobium Cybele nobilior*, *Cypripedium Maudiae magnificum* and *Epi-cattleya Guatemalensis*.

Lager & Hurrell were, as usual, represented by a fine group, which included *Cymbidium eburneum*, *Dendrobium Jamesianum*, *Miltonia Rozlii alba*, *Odontiodas Sanderæ* and *Bradshawia*, *Brasso-lælia Veitchii*, *Phalænopsis Rimestadiana*, *Brasso-cattleya Langleyensis*, *Cattleya Wellsiana* and *Odontoglossum Hibernicum*. W. A. Manda had a lot of choice *odontoglossums*, *oncidiums*, *cattleyas*, *miltonias*, *dendrobes* and *cypripediums*. Clement Moore, Hackensack, N. J., showed some choice orchids, as did a number of other trade and private gardeners, and this portion of the show was one of the strong features.

The hybrid *amaryllis* from William Duckham, gardener to Mrs. D. Willis James, were superb, and among the best I have ever seen at any exhibition. They had a wide range of colors, some being nearly white, while others were deep crimson. From Howard Gould,



Looking across One Section of the Lower Floor from the Mezzanine.



A Typical View in the National Flower Show Now in Progress in New York City.

(A group of rambler roses from Anton Schultheis, massed against the pillars, with hyacinths flowered by James A. McDonald and W. H. Duckham in foreground.)

Castle Gould, a nice collection of these also came.

The rose groups from William Duckham and Samuel Untermeyer, W. H. Waite, gardener, were both tastefully arranged. Mr. Waite won, but many good judges preferred Mr. Duckham's group. Mr. Duckham showed some fine specimen *Phoenix Roebelenii* and several collections of stove and greenhouse plants that denoted high culture. The Julius Roehrs Co., W. A. Manda and several others had some fine specimen foliage plants.

The French Hydrangeas.

The groups of the new French hydrangeas Mme. Mouillere and General de Vibraye, from Louis Dupuy, were a great attraction. The trusses and individual flowers of the former were of remarkable size. Mr. Dupuy also had a good group of roses, one of ericas and a number of acacias.

The trade exhibit of A. N. Pierson, Inc., was a great credit to Wallace R. Pierson. Splendidly grown *Adiantum Farleyense* were used in profusion; also *Cattleya Schrodæra*, rambler roses, and cut roses in variety.

Peter Henderson & Co.'s bulb garden charmed everyone. The verdant lawns and beds of single and double early tulips, as well as Darwin and other late tulips, narcissi and hyacinths, with suitable backgrounds of evergreens, formed one of the most refreshing exhibits in the lower hall.

F. R. Pierson Co. had an extensive collection of *nephrolepis*. They also came out well in many competitive classes. Buxton's Killarney Pink snapdragon here also attracted much attention. The Mount Desert Nurseries, Bar Harbor, Me., had twenty-five varieties of astilbes, a number of which will be found referred to in the notes on novelties.

Marguerites a Feature.

Madsen & Christensen, Wood Ridge, N. J., and Mrs. Oliver Hoyt, Stamford, Conn., had beautiful displays of mar-

guerites. Specimen plants, half a dozen in number, of *Begonia Gloire de Sceaux* from W. B. Thompson, R. I. Crossman, gardener, were also noteworthy, as was Mrs. H. McK. Twombly's large specimen *clivia* from her superintendent, Robert Tyson.

Gardenias from J. T. Pratt, J. W. Everett, gardener, were fine. C. B. Newbold, J. W. Pepper, gardener, had some of his immense *Azalea Indica* grandly flowered. His *Cibotium Schiedeii*, over fifteen feet across, was also a magnificent specimen. He also had good standard wistarias and many other plants.

Knight & Struck's table of hardwooded plants contained many gems, all finely flowered. A few of the best were *Erica translucens*, *Fabiana imbricata*, *perspicua erecta*, *ventricosa magnifica*, *rosea* and *cupressina*; *Aotus gracillima*, *Diosma ericoides*, *Boronia elatior*, *Agapetes buxifolia* and *Acacia cordata*.

William Tricker's exhibit contained a few gems. Among others I was charmed to see *Daphne Gwenka*, *Azalea Azamashikori* and *Andromeda speciosa*.

Schizanthus Par Excellence.

Schizanthus were a strong feature here. The prize-winning six from C. K. G. Billings, James Bell, gardener, were splendidly grown. *Cineraria stellata* were shown in quantity, but the season was late for these. *Cyclamens* were not up to the standard of the Boston shows. H. Papworth, of the Metairie Ridge Nursery, New Orleans, La., had a truly remarkable display of *Lilium Harrisii*, which were in grand condition after their long journey.

William Sim, Cliftondale, Mass., made an exhibit of pansies which almost took away the breath of many of the old-timers. He was unfortunate in being given a poor location on the third floor. His pansies should have had a prominent place on the main floor.

A. C. Zvolanek had sixty varieties of winter-flowering Spencer sweet peas,

which contained some gems. These will soon knock the old grandifloras out of the running.

Bobbink & Atkins, Julius Roehrs Co. and W. A. Manda all had extensive collections of coniferous evergreens, boxwoods in many forms, ivies and bay trees. Mrs. H. McK. Twombly had some bay trees of remarkable size.

William Ziegler, Jr., had a collection of the finest commercial-grown hydrangeas of the new French types I have yet seen.

Anton Schultheis and other specialists were well to the front, as usual, with Dutch bulbous plants.

L. E. Small, Tewksbury, Mass., showed a vase of bachelor's buttons that for length of stem and size of flower were quite out of the ordinary.

Flower lovers are proverbially art lovers as well, and consequently many found pleasure in a display of pictures in oil and pastel by Mary Helen Carlisle, of London, showing famous old English gardens.

W. N. Craig.

THE TRADE EXHIBITS.

Business End of the Big Show.

The trade exhibits at the International Flower Show in New York this week are a big feature; the number and extent are scarcely less than at the annual August conventions of the S. A. F. and, indeed, the same exhibitors, as a rule, are there, with the addition of large and costly displays by New York seed houses and others aimed to attract the patronage of the general public rather than that of the trade visitors. The high rental, causing space to be sold at from \$1 to \$1.50 per square foot, has, of course, resulted in most of the exhibitors in the business section keeping their displays from spreading over any more space than is necessary, but at that several firms are paying from \$1,000 to \$1,500 for their floor rent, and spending in some cases a good deal more than that on the exhibits themselves. A number of the trade ex-

hibitors have kept the commercial end in the background, so that their displays are as attractive as those entered for the blue ribbons instead of for the gold dollars. This feature of the show was handled by Secretary John Young, and he is to be credited with having developed one of the best departments of the show. A brief review of the exhibits follows:

Baskets and Ribbons.

S. S. Pennock-Meehan Co., Philadelphia, shows a general line of the better qualities of ribbons and corsage ties, a feature being made of colors to match the newer varieties of flowers, such as Mrs. Russell and Irish Fire Flame roses. In the ties the increasing popularity of sweet peas for corsage wear is recognized by a range of colors affording a match for all the newer varieties of Spencer peas.

H. Bayersdorfer & Co., Philadelphia, brought a large auto truckload by road ninety miles. The display includes a line of baskets, bouquet holders, perpetuated foliages, metal wreaths and Memorial day supplies. Among the newer things is an arm basket finished in gold, for wedding uses, decorated baskets with colored flower garlands, the Ideal basket for long-stemmed flowers, a tumbler basket in colors, shown filled with cut flowers; also curled-edge waterproof crepe paper in all colors for pot covers.

Lion & Co., New York, show a line of ribbons and chiffons, featuring a new glase ribbon, a jacquard ribbon to match the leading flower colors, and a double band chiffon.

Reed & Keller, New York, have a large display of baskets, wirework, vases, foliage wreaths, pot covers and metal designs, using 300 square feet of space. A new wire design is a model of the battleship New York. A new plant stand is called the Ecclesiastical. Baskets are shown in the popular Bulgarian colors, and the bright tints are said to take surprisingly well. Several light, graceful forms of Parisian plant baskets and cut flower vases for table and other decorations are shown.

Schloss Bros., New York, have a fine display of ribbons, chiffons, corsage ties and bouquet holders. A novelty is figured chiffon over ribbon. A table decoration centerpiece of ribbon also is new.

Russin & Hanfling, New York, show a large line of novelty baskets, featuring an antique finish in green and pink. They have a considerable showing of Princess baskets, favor baskets and decorated baskets, also a decorated American Beauty vase. In addition to metal wreaths they have a new thistle wreath in several colors.

H. G. Dreyer & Son, Cleveland, stage a large line of decorating plant stands and attachments.

M. Adler, New York, has a table ex-

clusively of corsage pins in many styles.

J. G. Neidinger, Philadelphia, has a large display of wreaths of wax flowers, wreaths of prepared foliage, trimmed with artificial flowers, and some special shapes in tall baskets and vases for long-stemmed flowers.

Wertheimer Bros., New York, have a booth with desks, chairs and a stenographer for the use of the trade visitors, with salesmen to extend any courtesies to those who may not know where to find the things they want in New York.

Plants.

A. N. Pierson, Cromwell, Conn., has a beautifully arranged group occupying a corner and extending high on the wall. The staging necessary was built at home and shipped with the plants. The place of honor in the center, surrounded by splendid Farleyense ferns, is, of course, occupied by Milady rose. There are rambler roses in variety, some of them trained with special skill and profusely flowered. Cattleyas show up well, as do hydrangeas, azaleas, both Indica and mollis; bougainvilleas and spiræas. Many palms are used in the background and the lower staging is used to display bedding stock in variety. Carnation blooms show the stock now being cut at Cromwell.

Robert Craig Co., Philadelphia, has a display of plants principally of the



General View of the Orchid Section of the National Flower Show, This Week at New York.

(Group of Julius Roehrs Co. in the left center, group of James Goodier in the right center, beyond these the group of Lager & Hurrell, with W. A. Manda's table in the foreground and the single plants and cut blooms on the smaller tables.)



A Portion of Thomas Roland's Notable Group of Hard Wooded Plants at the National Flower Show, Now in Progress.

sizes florists buy for growing on. A large number of varieties of crotons is the leading feature, but the exhibit includes ferns in variety, roses, hydrangeas, pandanus, dracenas, palms, begonias, *Ficus pandurata*, ivies and many other plants.

F. R. Pierson Co., Tarrytown, N. Y., has two tables of ferns, showing *Harrisii*, *elegantissima*, *compacta*, *magnifica* and *muscosa* in various sizes. As a part of the exhibit are some splendid vases of Buxton's Pink snapdragon, from George E. Buxton, Nashua, N. H., and Carnation Princess Dagmar, from M. A. Patten & Co., Tewkesbury, Mass. This carnation is of deep crimson, of largest size, on wonderfully stiff stems considering their length, and lights up beautifully. Another feature of the display is *Begonia Gloire de Chatelaine*, a continuous bloomer and good bedder, not new but not so well known as it should be.

Roman J. Irwin, New York, has a well arranged bank of plants surrounding several plates of gladiolus bulbs. Most of the stock is in sizes for the trade to grow on and includes *Adiantum Farleyense*, genistas, begonias, cannas, asparagus, ferns in variety, cyclamens, gardenias, English ivy, lemon verbenas, *Calla Elliottiana*, 2½-inch roses, carnation cuttings, mum cuttings, and field grown roses.

H. F. Michell Co., Philadelphia, has as the chief feature of its exhibit *Geranium Helen Michell*, a large number of plants carrying fine tresses of flowers. Michell's royal purple salvia is another novelty. New hybrid freesias in colors are shown, also *Gerbera Jamesoni hybrida*, *Phlox Laphami*, Perry variety; and *Lilium plentiflorum*, a type of giganteum.

Joseph Heacock Co., Wyncote, Pa., has a group of kentias, both *Forsteriana* and *Belmoreana*, in all sizes and made up plants; also *Cibotium Schiedei* and *Phoenix Ræbelenii*, the plants on which the company specializes.

Knight & Struck Co., New York, have one of the best displays in the trade section, hard-wooded flowering plants in twenty-seven varieties. Notable in the collection are the new *Bauera rubioides*, *Boronia elatior*, *Hardenbergia monophylla*, *Coronella glauca*, *Acacia cordata*, *Aotus gracillima*, *Genista elegans* and such odd varieties of *Erica* as *translucens*, *ventricosa magnifica*, *perspicua erecta* and *Sindryana*.

Bobbink & Atkins, Rutherford, N. J., have a corner of one floor for a unique exhibit of English ivies grown in tubs and trained in many unusual forms, like horses, knights, etc. In another part of the hall they have a display of plant tubs, some of them of great size and unusual shape.

Wm. Tricker, Arlington, N. J., has a pond of water lilies, including seven varieties of *Nymphaea*, among them the new *N. Daubeniana*; also plants for the edges of water gardens, some choice hardy azaleas, *Daphne Genkwa* and *andromedas*.

Mt. Desert Nurseries, Bar Harbor, Me., has a group of astilbes (*spiræas*) in which there are thirty-six plants and nearly as many varieties, white and pink.

P. H. Goodsell, New York, shows fifteen evergreens in tubs, including some broad-leaved varieties.

R. & J. Farquhar & Co., Boston, have a group of new and rare plants from the north of China, collected by E. H. Wilson. Prominent in the display is *Lilium myriophyllum*.

Bulbs and Seeds.

Ralph M. Ward & Co., New York, have an exhibit of Japanese lily bulbs in the original cases, to which plate glass tops have been fitted. The line includes giganteums in all sizes, *auratum platyphyllum*, *album Kretzeri*, *auratum* 15 to 20-inch in circumference and *magnificum* 19 to 24-inch. There is a table of literature on bulbs.

J. M. Thorburn & Co., New York, occupy almost all of one end of the building with a cottage garden scene, with pansy beds in the front and borders of Dutch bulbs in bloom. This is flanked on either side by groups of hard-wooded plants in flower, palms, agaves, begonias, caladiums, lilies, cycas and large cacti, with some vases of cut flowers, principally gladioli. At one end is a large display of vegetables. A stereomotorgraph shows a never-ending succession of garden views in colors.

John Lewis Childs, Floral Park, N. Y., has a display of miscellaneous bulbs in upwards of fifty varieties, principally gladioli, amaryllises and lilies. Blooming plants of *Calla Elliottiana*, amaryllis and *watsonia* are shown in flower; also a blooming plant of *Chrysanthemum Glory of Seven Oaks*, yellow. Some big squashes are a novelty at a flower show. Attention is called to *Felicia amelloides* in flower. Some palms and vases of cut gladioli complete the exhibit.

Arthur Cowee, Berlin, N. Y., has a table of gladiolus bulbs, the varieties being Peace and War. He also has an automatic lantern throwing a never-ending succession of colored pictures on a screen, illustrating the processes of preparing the bulbs for planting, cultivation, harvesting the blooms, harvesting the bulbs, etc., as done at Meadowvale farm.

Peter Henderson & Co., New York, have one of the most elaborate of the trade exhibits. It occupies 1,000 square feet of space and the commercial feature is kept in the background. A typical scene in Holland has been worked out, with a Dutch cottage at the rear and a bulb garden in the foreground. The space is sodded and the bulb beds and borders are made of stock in pots so sunken as to appear to be planted out. The sign reads "Holland in America."

Burnett Bros., New York, make a



Typical View on Main Floor, National Flower Show.

(S. A. Anderson's prize basket of roses on the left of the retail work in the foreground.)

feature of lawn supplies, including a large display of grass seeds in glass jars and lawn mixtures in cartons and bags. They also show lawn and garden tools.

B. Hammond Tracy, Wenham, Mass., has a display of Cedar Acres gladiolus bulbs and gladiolus literature.

W. E. Marshall & Co., New York, have an attractive showing of lawn grass seed, packets of vegetable and flower seeds, garden tools and bulbs in bloom.

C. Keur & Sons, Hillegom, Holland, have a table of bulb literature, with four of the firm's representatives in attendance.

Cut Flowers and Plants.

Charles H. Totty, Madison, N. J., has a table on which the conspicuous feature is the Mrs. George Shawyer rose. Northport carnation also is shown. Here also are the only chrysanthemums in the show. Several vases of the standard varieties of carnations and roses complete the display.

Max Schling, New York, has one of the most attractive exhibits, not only in the trade section but in the whole

show. It is entirely retail work. The baskets of blooming plants are not only well arranged but the color combinations, with ribbons, are excellent. A miniature table decoration is shown in the center and in the foreground are vases of cut flowers. Mr. Schling will change the stock from day to day to keep the exhibit fresh.

R. G. Wilson, Brooklyn, has a large group of plants and cut flowers, a purely retailers' display arranged for effect, Carnation Brooklyn being the central and most conspicuous feature. Mr. Wilson also has the privilege for the sale of flowers in the exhibition hall.

Building Material.

Lord & Burnham Co., New York, has an especially fine display. It is a complete private greenhouse establishment. The house itself is 20x40, of curved eave iron frame construction, with a completely equipped workroom at the rear and a round sectional hot water boiler in a half basement. The 4-way piping system is carried out to the last detail. The worm gear ventilating apparatus is where the visitors can try how easily

it works. The benches are the cast iron pattern and are filled with blooming plants. Beneath the eaves are transparencies showing private greenhouse establishments and commercial ranges the company has built. The exhibit in its entirety occupies 1,000 square feet and in that part of the hall space was sold at \$1.50 per square foot.

Hitchings & Co., New York, have a full sized section of a curved eave conservatory with their worm gear ventilating apparatus. The benches are galvanized iron with slate bottoms. A large line of greenhouse fittings is shown and in the center of the house is a Hitchings sectional hot water boiler. The benches are filled with plants in bloom, to give the effect of such a house as the amateur might well aspire to have for his own.

The Metropolitan Material Co., Brooklyn, N. Y., has a section of an iron frame greenhouse showing the same space covered by one span and by two spans, the latter embodying a newly patented iron gutter. The bars between the iron eave and iron wall plate are held without nails or screws. A new worm gear ventilating machine is shown in three styles. There is an iron frame bench with end supports for string wires. A new putty machine is shown, with one spout for repairs and two spouts for new work.

The King Construction Co., North Tonawanda, N. Y., shows a model greenhouse of its flat iron rafter construction on concrete walls, embodying side as well as ridge ventilation. A number of large framed photographs of commercial establishments and private conservatories the company has built hang on a screen that closes the back of the booth.

The Pierson U-Bar Co., New York, has a conservatory of the curved eave construction, with tile bottomed iron frame benches, showing ventilation in the concrete wall below the benches as well as at the ridge. The house is completely piped for hot water heating. A large number of photographs are shown of ranges of this and other types built for its customers.

Means & Thacher, Boston, show their Winner brand greenhouse paint and putty, also the greenhouse construction materials of the Geo. M. Garland Co., Des Plaines, Ill., for which the firm is New England agents. The latter includes the Garland cast iron gutter, the Garland truss house and the



Notable Group of the New French Hydrangeas Now on View in New York.

(In the center and the left are the plants flowered by A. Bleschke, Noroton, Conn., and at the right the plants of J. H. Dodd, Jenkintown, Pa.)



The Notable Showing of Schizanthus on View in New York.

(Plants of J. Bell on the left and W. H. Waite on the right. The Cinerarias are in the background.)

movable form, also bench frame and greenhouse fittings.

The Mead-Suydam Co., East Orange, N. J., shows its mold for making reinforced concrete greenhouse benches, the Wilson-Hoyt patent, a few pieces from its line of concrete lawn vases, flower boxes and architectural concrete.

C. B. Weathered & Son, Jersey City, N. J., show a section of a curved eave conservatory with worm gear ventilator machine and iron frame bench, also photographs of their construction.

The Quaker City Machine Co., Richmond, Ind., shows the Challenge chain gear ventilating machine and a line of greenhouse fittings, all nicely finished in gold with green trimmings.

Heating Specialties.

The Johnston Heating Co., New York, shows a large return tubular boiler, also a new circulator for accelerating the movement of hot water in heating coils, the latter in operation, driven by an electric motor and throwing a large volume of cold water.

Kroeschell Bros. Co., Chicago, shows a new model boiler for steam or hot water, made in sizes up to 3,000 feet of radiation in capacity. It has no flues; direct heating surface, downward fire travel, self-cleaning. Drawings and photographs show heating plans, piping systems, generator attachment, etc.

Wm. S. Haines & Co., Philadelphia, show an expansion controller valve for vacuum heating systems.

The American Auxiliary Heating Co., Boston, shows two Castle automatic circulators for speeding up the flow in hot water heating systems.

Hubert V. Pearce, Detroit, shows the Pearce return steam trap and boiler feeder for draining the coils in steam heating plants.

J. P. Dahlborn, Weehawken Heights, N. J., shows the Hontsch hot water boiler in two styles, five sizes of one of them. It is made in Germany.

Insecticides and Fertilizers.

Hammond's Slug Shot Works, Fishkill-on-Hudson, N. Y., has a display of greenhouse paint and putty, Slug Shot, Grape Dust, Thrips Juice, copper solu-

tion and other insecticides, also a paint and gutter cleaner.

The Lemon Oil Co., Baltimore, has a table of its Standard insecticide.

The New York Stable Manure Co., Jersey City, N. J., has a stand to show dried and ground horse manure.

The Consumers Fertilizer Co., New York, has a booth for the display of Mak-grow odorless fertilizer, with literature on fertilizers by George T. Powell.

The Bon Arbor Chemical Co., Paterson, N. J., has a booth to show Bon Arbor fertilizer and Radix worm eradicator.

The Plantlife Co., New York, shows an insecticide said to have as its principal ingredient refined tobacco sand.

Miscellaneous.

The Revere Rubber Co., Boston, has the same pergola of Revere hose that has been shown at florists' conventions in various parts of the country and in

addition an enormous reel of hose that stands higher than a tall man's head. The center of the reel, however, is a miniature garden scene in which a gardener is sprinkling with real water running through a tiny hose. The view is through a plate glass front, a distinctly novel exhibit.

The Caldwell Lawn Mower Co., Newburgh, N. Y., has an attractive display of mowers, propelled by man, beast and motor.

J. Horace McFarland Co., Harrisburg, Pa., has a display of horticultural literature and a number of publishers of gardening and outdoor magazines and books have booths.

John C. Hatcher, Amsterdam, N. Y., has a display of Asparagus Hatcheri, both cut strings and plants in pots for benching.

Gt. Van Waveren & Kruijff, Philadel-



Lilies from Louisiana Grown Bulbs at the National Show, New York.



Two Notable Groups of Amaryllis at the New York Show.

(Those of W. H. Duckham in the foreground, with those of W. W. Vert in the rear.)

phia, have a group of the new pink spiraea that bears the name America.

The Industry Moss & Peat Co., Waretown, N. J., has a display of sphagnum moss.

Julius Roehrs Co., Rutherford, N. J., has a table of plants, including freshly imported cattleyas and a general line of decorative stock in commercial sizes, the larger plants for retailing being shown in the exhibitors' decorative groups and other entries for competition.

Arthur T. Boddington, New York, has an "office" decorated with some attractive boxes of tulips, etc.

The Aphine Mfg. Co., Madison, N. J., has a table of its insecticides, Aphine, Fungine, Sketorid, etc.

W. A. Manda, South Orange, N. J., has a table of new plants, principally Polypodium Mandaianum, in the center of which are the diplomas, medals and cups won by him at the recent London International Show.

Warnaar & Co., Sassenheim, Holland, have a group of the new narcissus named King Alfred that are of splendid quality.

J. L. Dillon, Bloomsburg, Pa., has a display of young rose plants in 2½-inch pots.

NOVELTIES AT NEW YORK.

New Spiræas.

The familiar expression, "What have you new?" was, as usual, heard on every hand. Nothing sensational in the novelty line was to be seen, but there were some good things, nevertheless, which will become popular in a year or two. The group of twenty-five astilbes from the Mount Desert Nurseries, Bar Harbor, Me., A. E. Thatcher, manager, attracted much attention, while some of the older sorts, like Gladstone, Peach Blossom and astilboides, were included. The bulk were new hybrids, mostly raised by Aug. Haerens, although a few were Lemoine's. These are rather later growing than the older sorts, being the result of crosses between Chinese varieties, such as grandis and Davidii, on Peach Blossom and other dwarf varieties.

A few of the best of these, which have great possibilities both for pot plant and outdoor culture, are: Vesta, pink; Venus, beautiful deep pink; Haerens No. 4; Silver Way, charming pale pink; Mme. Rose, one of Lemoine's pink, foliage fine; Ceres, peach pink; Juno, deep pink, and Panache, another Lemoine variety.

The French hydrangeas, such as General de Vibraye and Mme. Mouillere, although not entirely new, were never before seen in as fine condition as here. The plants as grown by Louis Dupuy possess wonderful commercial possibilities.

New Chinese Plants.

Among the new Chinese plants collected in China by E. H. Wilson, and

old gracilis; Deutzia longifolia, delicate pink, a fine acquisition; Exochorda grandiflora Wilsoni, a glorified form of the well known Pearl Bush; Lonicera Maackii Podocarpa; Berberis Wilsoni and B. laevis, each with striking foliage; Ampelopsis Henryana and Thomsoni, with beautiful foliage like Cissus discolor; Azalea Kaempferi; Cotoneaster horizontalis; Syringa Wilsoni; Berberis Gagnepainii; Ampelopsis Leeoides; Spiraea Henryi, white, very free flowering, and Vitis megaphylla.

New Orchids.

Quite a few new orchids were in evidence. From Sir Jeremiah Colman, Gatton Park Gardens, England, came the fine hybrid odontoglossum, Queen of Gatton, a cross between O. triumphans and O. percellum. Clement Moore, Hackensack, N. J., showed Cattleya Cappei alba, pure white, a cross between two other white cattleyas and fairly intermediate. Laelio-Cattleya Highburyensis, from C. Sandiford, gardener to J. J. Albright, Buffalo, while not entirely new, was finely flowered.

The most noteworthy orchid, probably, in the orchid department was a beautiful plant, carrying two fine spikes, of the brilliant Odontioda Bradshawii from Sir Jeremiah Colman. This is a cross between Cochlioda Noezliana and Odontoglossum crispum var. Mary Colman, awarded a gold medal.

F. R. Pierson Co. showed the comparatively new, bright fibrous begonia, Gloire de Chatelaine, equally good as a pot plant or for bedding. They also had a fine vase of Patten's sensational new carnation, Princess Dagmar. Another foreign exhibit was a group of Narcissus King Alfred, the finest of the newer large golden yellow trumpet daffodils, from Warnaar & Co., Sassenheim, Holland. A deep pink spiraea named America, from Gt. Van Waveren



Rose Groups of W. H. Waite and W. H. Duckham at New York.

shown by R. & J. Farquhar & Co., of Boston, the beautiful Lilium myriophyllum stood out prominently. Bulbs in 2½-inch pots were flowering, some carrying as many as three buds each. Some fine new shrubs were also included here. Some of the more striking were: Deutzia discolor, a big improvement on the

& Kruijff, was another pleasing novelty.

Miscellaneous Plants.

Among the red roses the dwarf polyantha, Bordure, of a pleasing pink shade, was the best. Silver Moon and Dr. Van Fleet also had their admirers.



Exhibits of Roman J. Irwin and W. E. Marshall & Co., at the National Flower Show This Week.

These were well shown by Percy Chubb, Glen Cove, L. I.

The Robert Craig Co., as usual, had a number of charming new crotons and dracænas. A sport from *Nephrolepis Amerpohlii*, named *N. Smithii*, is also a new variety which is going to make a strong bid for popular favor. *Ficus utilis* and the older *F. pandurata* are features here. The former is being heavily propagated and ten houses are now devoted to it. As a commercial plant it is sure to stand in the front ranks. A new, large-flowered impatiens from J. Canning, gardener to A. Lewisohn, will probably prove useful in a moderate way. The blooms equal in size one of the large-flowered achiemenes.

Among ferns, *Cyrtomium falcatum* Rochfordianum was most prominently shown among the newer sorts. *Platyceriums*, although not new, were evidently popular with visitors, judging from the way they scrutinized them. These were remarkably well shown by W. A. Manda and a number of other exhibitors.

The jurors awarded the gold medal for the best new plant to *Lilium myriophyllum*, from R. & J. Farquhar & Co., and in this they made no mistake. Taken all in all, the novelties were well up to the average, even though nothing remarkable. W. N. Craig.

THE ROSES.

The American Rose Society took charge of affairs for Monday, April 7, and the addition of the cut blooms added wonderfully to the attractiveness of the show. Without question it was the finest display of roses that ever has been made anywhere in the world. In no other country would such quality ever be possible and it excelled all previous exhibitions in America. Never before has a rose show brought out such a magnificent lot of flowers. The quality was a revelation, even to the growers themselves. For length of stem, size of flower and perfection of form and color nothing to equal this rose show as a whole ever has been staged. And the quantity was greater than has heretofore been seen. The number of entries excelled everything in the history of the American Rose Society, and the quantity of stock staged was so great that the work could not be accomplished until the time limit had been extended; then the

judging was slow, because of the large number of entries and the fact that competition was so keen. It was evening before all the work was completed.

There were eight entries of 100 Beauties! Also there were seven entries of fifty Beauties, and six of twenty-five. It was all eastern stock except for one exhibitor. And Chicago carried off the prizes! Poehlmann Bros. Co. was first for 100 Beauties and for fifty Beauties. That surely is "going some" for flowers that had been in the boxes for forty hours. And these were not the only Poehlmann successes. The list of awards tells the story.

The competition was equally close on the other roses, and the prizes were well distributed, although A. N. Pierson got seven ribbons on eight entries. Such Killarneys have not previously been seen. Not an entry out of the ten on the floor but had stems better than five feet long! The buds easily measured four inches in length, but it was noticeable that the awards went to the exhibits that were well developed rather than to those that were on the tight side, in condition to be at their best after the more open flowers were on the down grade. The White Killarneys were of equal quality. The

Killarney Queen are worth a special mention. Both A. N. Pierson and F. R. Pierson Co. had vases of this variety that were in every way in the Beauty class; for length of stem and size of flower they were probably the best examples of rose culture ever put on exhibition.

No surprises were sprung in the way of new roses. Mrs. Russell was extremely fine and was the center of special interest because so many growers have bought stock of it. Milady, another of this season's debutantes, was shown by the disseminator in excellent shape. Robert Scott & Son showed Irish Fire Flame in the best shape it has yet been seen. They also had a vase of Killarney Brilliant, another Killarney sport, that was not for competition but looked specially good. W. H. Elliott had only one entry, Mrs. Wakefield Christy Miller, not a new rose, but one that is not generally grown.

The judges were George Asmus, Adam Graham, Patrick Welch, Philip Breitmeyer, A. B. Cartledge and Harry Papworth. The awards were as follows:

Fifty Killarney—First, Waban Rose Conservatories, Natick, Mass.; second, Joseph Heacock, Wyncote, Pa.

Fifty Double White Killarney—First, A. N. Pierson, Cromwell, Conn.; second, Bedford Flower Co., Bedford Hills, N. Y.



Dutch Cottage Garden Scene Staged by Peter Henderson & Co.

Fifty Richmond—First, Joseph Heacock; second, Poehlmann Bros. Co., Chicago.
 Fifty Sunburst—First, Myers & Samtman, Chestnut Hill, Pa.
 One hundred American Beauty—First, Poehlmann Bros. Co.; second, Henry Hentz, Jr., Madison, N. J.; third, Louis A. Noe, Madison, N. J.
 Fifty American Beauty—First, Poehlmann Bros. Co.; second, H. Hentz, Jr.; third, Myers & Samtman.
 Fifty Dark Pink Killarney—First, A. N. Pierson; second, Joseph Stevenson & Sons, Philadelphia.
 Fifty Double Pink Killarney—First, A. N. Pierson; second, Joseph Stevenson & Sons.
 Fifty White Killarney—First, Waban Rose Conservatories; second, A. N. Pierson.
 Fifty Killarney Queen—First, A. N. Pierson; second, F. R. Pierson Co.
 Fifty Radiance—First, John Stephenson & Sons; second, Gude Bros. Co., Washington, D. C.
 Fifty Lady Hillingdon—First, A. N. Pierson; second, Edward Towill, Roslyn, Pa.
 Fifty Mrs. Aaron Ward—First, A. N. Pierson; second, Poehlmann Bros. Co.
 Fifty My Maryland—First, Edward Towill; second, John Welsh Young, Germantown, Pa.
 Fifty Melody—First, Robert Scott & Son, Sharon Hill, Pa.; second, Poehlmann Bros. Co.
 Fifty Mrs. Taft (Prince de Bulgarie)—First, Poehlmann Bros. Co.; second, Bedford Flower Co.
 Fifty any other disseminated variety, white—First, Louis A. Noe, on Bride; second, F. H. Kramer, Washington, D. C., on Bride.
 Fifty any other disseminated variety, pink—First, F. H. Kramer, on Queen Beatrice; second, W. H. Elliott, Madbury, N. H., on Christy Miller.
 Twenty-five American Beauty—First, Myers &

competition. It was principally interesting from the fact that, while the work was commendable, the competition was participated in by only two New York retailers where many supposed they would all jump at the chance of advertising to the high class crowds who are attending the show. Alfred T. Bunyard and Max Schling are the two who entered; they went into every class, as did one retailer from Buffalo and another from Boston. The tables were especially attractive. The awards were:

Corsage bouquet of roses—First, S. A. Anderson, Buffalo; second, Alfred T. Bunyard, New York.

Bridal bouquet of roses—First, Max Schling, New York; second, Alfred T. Bunyard.

Basket of roses—First, S. A. Anderson; second, A. T. Bunyard.

Table decoration of roses—First, A. T. Bunyard; second, Max Schling.

Mantel decoration of roses—First, A. T. Bunyard; second, Max Schling.

THE CARNATIONS.

The American Carnation Society took charge of the program Tuesday, April

bury, Mass., show three fine vases of Princess Dagmar, a large dark crimson; also Mrs. C. W. Barron, a flaked variety originated by Dailedouze. Albert Roper, Tewksbury, Mass., has Miss A. Coombs, silvery pink, and one of the surprises of the show. Dailedouze Bros., Brooklyn, have Enchantress Supreme, a salmon pink sport of Enchantress. The Cottage Gardens, Queens, N. Y., show Matchless, glistening white; also Virginia, white, with flushed center. Peter Fisher, Ellis, Mass., has Gorgeous, dark pink, in the same form as last year. John Barr, South Natick, Mass., has Mrs. B. P. Cheney, a splendid variegated. A. S. Burns, Jr., Spring Valley, N. Y., shows Electra, bright red, of excellent promise. C. S. Stout, Biddeford, Me., has a large white sport of Winsor. Scott Bros., Elmsford, N. Y., show Wm. Eccles, scarlet, and Lady Northcliffe, white. W. D. Howard, Milford, Mass., has Morningside, a new salmon pink of promise. Henke Bros., Watervliet, N. Y., also have several seedlings worthy of mention, and there are a number of novelties of which only a few flowers are shown. On the whole, it is a showing of new varieties that is remarkable for large size of flowers, length and strength of stem, purity of color and the fact that each one excels anything known a few years ago.

The awards were:

One hundred white—Cottage Gardens, Queens, N. Y., first, on Alma Ward; E. A. Stroud, Strafford, Pa., second, on White Perfection.

One hundred flesh—F. B. Adams, Blue Point, N. Y., first on Salmon Beauty; no second; E. A. Stroud, third, on Pink Delight.

One hundred light—Cottage Gardens, first, on Mrs. Ward; A. A. Pembroke, Beverly, Mass., second, on Gloriosa.

One hundred dark—No first; J. D. Cockcroft, Northport, L. I., second, on Northport.

One hundred red—Cottage Gardens, first, on Beacon; Poehlmann Bros. Co., Morton Grove, Ill., second, on Scarlet Glow; A. S. Burns, Spring Valley, N. Y., third, on Electra.

One hundred crimson—M. A. Patten & Co., Tewksbury, Mass., first, on Princess Dagmar.

One hundred white, variegated—A. A. Pembroke, first, on Benora; John Barr, South Natick, Mass., second, on Mrs. Cheney; F. R. Pierson Co., Tarrytown, N. Y., third, on Benora.

One hundred mottled—M. A. Patten & Co., first, on Barron.

One hundred any other color—Cottage Gardens, first, on Virginia.

Sweepstakes for best vase in the above classes—Cottage Gardens, first, on Alma Ward.

Fifty White Perfection—Cottage Gardens, first; S. J. Goddard, South Framingham, second.

Fifty White Enchantress—A. A. Pembroke, first; A. S. Burns, second; A. N. Pierson, third.

Fifty White Wonder—United States Cut Flower Co., Elmira, N. Y., first; A. A. Pembroke, second; S. J. Goddard, third.

Fifty any other white—C. S. Stout, Biddeford, Me., first, on White Wonder; United States Cut Flower Co., second, on Lady Bountiful.

Fifty Enchantress—A. S. Burns, first; United States Cut Flower Co., second.

Fifty Pink Delight—S. J. Goddard, first; C. S. Stout, second; A. A. Pembroke, third.

Fifty any other flesh pink—C. S. Stout, first, on Melody.

Fifty Mrs. Ward—Cottage Gardens, first; A. N. Pierson, second; Wm. Duckham, Madison, N. J., third.

Fifty Gloriosa—A. A. Pembroke, first; A. N. Pierson, second.

Fifty any other light pink—United States Cut Flower Co., first, on Rose-pink Enchantress.

Fifty dark pink—A. A. Pembroke, first; A. N. Pierson, second; C. B. Dreyer, third; all on Rosette.

Fifty Beacon—C. S. Stout, first; S. J. Goddard, second; Cottage Gardens, third.

Fifty Victory—Henry Weston, Hempstead, L. I., first.

Fifty Harry Fenn—S. J. Goddard, first; W. D. Howard, Milford, Mass., second.

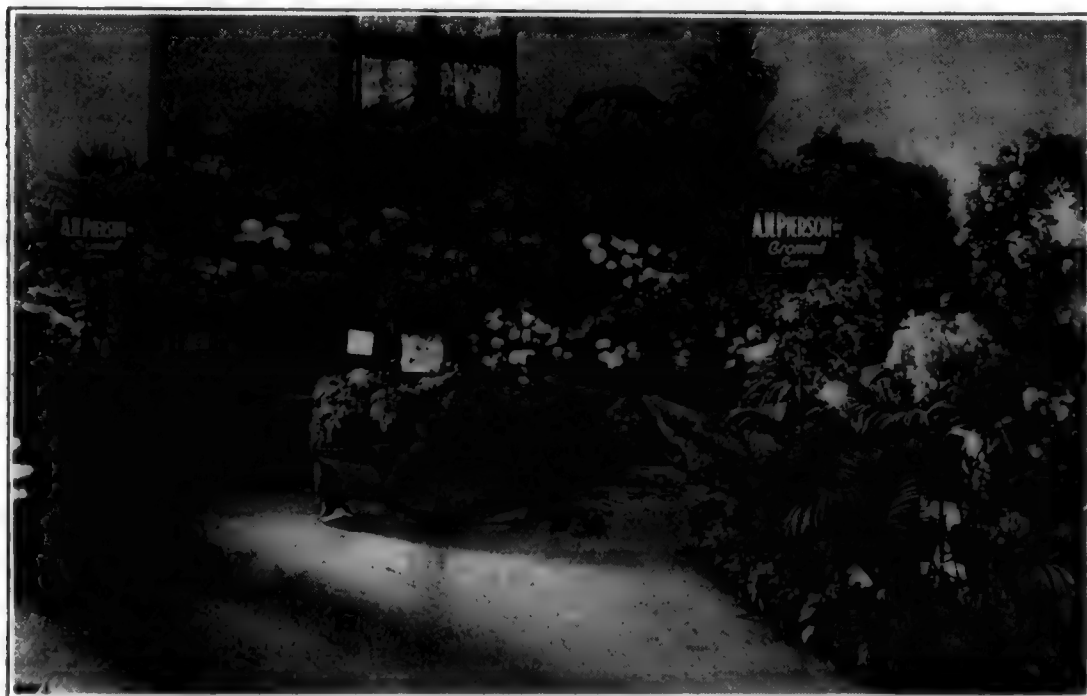
Fifty any white, variegated—A. A. Pembroke, first; A. N. Pierson, second; F. R. Pierson, third; all on Benora.

Fifty mottled—M. A. Patten & Co., first, on Barron.

Fifty Benora—A. A. Pembroke, first; Mortimer L. Fish, Oyster Bay, N. Y., second.

Fifty Rosette—S. J. Goddard, first; A. A. Pembroke, second.

Fifty Comfort—S. M. Merwarth & Bro., Easton, Pa., first.



Well Shaped Group of A. N. Pierson, Inc., at the National Show.

Samtman; second, Louis A. Noe; third, Jefferson Doremus, Madison, N. J.
 Twenty-five Killarney—First, A. N. Pierson; second, John F. Andre, Doylestown, Pa.
 Twenty-five Double Pink Killarney—First, A. N. Pierson; second, Myers & Samtman.
 Twenty-five White Killarney—First, Joseph Heacock Co.; second, A. N. Pierson.
 Twenty-five Killarney Queen—First, A. N. Pierson; second, Bedford Flower Co.
 Twenty-five Richmond—First, Poehlmann Bros. Co.; second, L. B. Coddington, Murray Hill, N. J.
 Twenty-five Radiance—First, Joseph Stevenson & Sons; second, L. B. Coddington.
 Twenty-five Lady Hillingdon—First, F. R. Pierson Co.; second, L. B. Coddington.
 Twenty-five Mrs. Aaron Ward—First, A. N. Pierson; second, Poehlmann Bros. Co.
 Twenty-five My Maryland—First, John Welsh Young; second, Jefferson Doremus.
 Twenty-five Melody—First, Robt. Scott & Son.
 Twenty-five Mrs. Taft—First, Poehlmann Bros. Co.; second, Bedford Flower Co.
 Twenty-five Bride—First, Louis A. Noe; second, F. H. Kramer.
 Twenty-five Bon Silene—First, Harry O. May, Summit, N. J.
 Twenty-five any other disseminated variety, red—Guttman Floral Co., New York, on Ulrich Brunner.
 Twenty-five any other disseminated variety, white—Brant-Hentz Floral Co., Utica, N. Y.
 Twenty-five any other disseminated variety, pink—Robert Simpson, Clifton, N. J., on J. L. Mock; second, Myers & Samtman.
 Fifty blooms any new rose—First, Waban Rose Conservatories, on Russell.
 Twenty-five blooms Sunburst—First, Myers & Samtman; second, H. O. May; third, A. Farenwald, Roslyn, Pa.
 Twenty-five blooms pink forcing rose not yet disseminated—First, Waban Rose Conservatories, on Russell.
 Twenty-five blooms red forcing rose, not yet disseminated—First, A. N. Pierson, on Milady.
 The retail work in which roses were to be used brought out an interesting

8, and with its addition to the exhibition the popular interest and the attendance visibly increased. The city at last began to take notice of the fact that the greatest flower show this country ever has seen is in progress in New York.

But the showing of carnations is not the best the American Carnation Society ever has made. In point of quality it is of a high order, probably higher than ever before has been seen at so late a date, but the quantity is decidedly lighter than usual. It is lighter than at Detroit last year and lighter than at Boston two years ago. It is remarkable that of the 200 vases entered not much more than half showed up. Part of this is due to floods in the west, but delayed trains do not explain the failure of local growers to stage their entries.

It was in the standard varieties that the falling off occurred, for the show is rich in novelties and there is keen competition for the medals.

S. S. Skidelsky, Philadelphia, has Philadelphia, silvery pink, of large size. J. D. Cockcroft, Northport, L. I., shows Northport, bright pink, a center of interest. F. B. Adams, Blue Point, N. Y., has Salmon Beauty, a salmon pink Enchantress. M. A. Patten & Co., Tewks-



The Big Azaleas in the National Flower Show.

Fifty Wodenethe—M. L. Fish, first; Wm. H. Duckham, Madison, N. J., second.

American Carnation Society gold medal for 100 blooms—Cottage Gardens, on Matchless, scoring ninety points.

A. C. S. silver medal—Albert Roper, Tewksbury, Mass., on Miss Alice Coombs, scoring eighty-eight points.

A. C. S. bronze medal—M. A. Patten & Co., on Princess Dagmar, scoring eighty-six points.

English Society gold medal—Cottage Gardens, on Matchless, scoring ninety points.

E. S. silver gilt medal—Peter Fisher, Ellis, Mass., on Gorgeous, scoring eighty-eight points.

E. S. silver medal—M. A. Patten & Co., on Princess Dagmar, scoring eighty-six points.

Under the terms of the offer the Dorner memorial medal could not be awarded this year, but a contest to gain eligibility to compete next year was conducted, Peter Fisher scoring eighty-eight on Gorgeous, M. A. Patten & Co. eighty-six on Princess Dagmar and Cottage Gardens eighty-five on Matchless.

No certificates of merit were awarded in the class for new or undissemated varieties. No entries for preliminary certificates.

Table decoration of carnations—R. Tyson, Convent, N. J., first; George H. Cooke, Washington, D. C., second; Alfred T. Bunyard, New York, third.

Hamper of carnations—Alfred T. Bunyard, first.

One hundred blooms Comfort—Elmer Weaver, Ronks, Pa., first; S. M. Merwarth & Bro., second.

One hundred Gloriosa—A. A. Pembroke.

Kroeschell medal for twelve largest flowers—M. A. Patten & Co., on Dagmar.

Hitchings cup—Cottage Gardens, on Alma Ward.

FLOWERING PLANTS.

It is in the following plant department that the show is strongest. Sixty-seven classes were scheduled and practically all brought out entries, the greater part of the premium money being won. The following is the official list of awards:

Acacias, collection, 100 square feet—First, Thomas Roland, Nahant, Mass.

Acacias, six plants, not less than three varieties—First, Thomas Roland; second, Louis Dupuy, Whitestone, L. I.

Acacias, three plants, one or more varieties—First, Thomas Roland; second, Anton Schultheis, College Point, L. I.

Acacia, specimen plant—First, Thomas Roland; second, Mrs. F. A. Constable, J. Stuart, gardener, Mamaroneck, L. I.

Acacia pubescens, specimen plant—First, Thomas Roland.

Acacia paradoxa, specimen plant—First, Thomas Roland.

Amaryllis vittata hybrids, fifty plants—First, Mrs. D. Willis James, Wm. Duckham, superintendent, Madison, N. J.

Amaryllis, thirty-six plants—First, Mrs. D. Willis James; second, Howard Gould, W. W. Vert, gardener, Port Washington, L. I.

Amaryllis, twelve plants—First, Mrs. D. Willis James.

Anthurium, specimen plant—First, W. A. Manda, South Orange, N. J.

Azalea Indica, group, 100 square feet—Second, W. W. Edgar Co., Waverly Mass.; no first.

Azalea Indica, specimen plant, pink—First, Mrs. H. McK. Twombly, R. Tyson, gardener, Convent, N. J.

Azalea Indica, specimen plant, white—First, C. B. Newbold, S. J. Batchelor, gardener, Jenkintown, Pa.; second, Mrs. H. McK. Twombly.

Azalea Indica, specimen plant any other color—First, C. B. Newbold; second, Mrs. H. McK. Twombly.

Azalea mollis, twelve plants—Second, Francis Skinner, R. G. Chamberlain, gardener, Dedham, Mass.; no first.

Begonias, six plants, flowering—First, Thomas Roland.

Bougainvillea, specimen plant—First, Thomas Roland.

Chorizema, specimen plant—First, Mrs. F. A. Constable.

Clerodendron, specimen plant—Second, F. R. Pierson Co., Tarrytown, N. Y.; no first.

Chrysanthemum Glory of Seven Oaks—Second, H. Darlington, P. W. Popp, gardener, Mamaroneck, N. Y.; no first.

Cineraria, stellata type, collection, 50 square feet—Second, Wm. B. Thompson, Yonkers, N. Y.; no first.

Cyclamen, 50 square feet—First, Thomas Roland; second, Mrs. F. A. Constable.

Cyclamen, twenty-four plants, commercial only—First, R. & J. Farquhar & Co., Boston.

Cyclamen, twelve plants—First, C. B. Newbold.

Cyclamen, six plants—First, Mrs. D. Willis James; second, J. H. Ottley, Jas. McDonald, gardener, Glen Cove, N. Y.

Ericas, six or more varieties, 50 square feet—First, Louis Dupuy; second, Thomas Roland.

Erica melanthera, six plants, commercial only—Louis Dupuy.

Flowering and foliage, stove and greenhouse plants, arranged for effect, 200 square feet—First, Julius Roehrs Co., Rutherford, N. J.

Forced shrubs, herbaceous plants, trees and vines permissible, arranged for effect, 200 square feet—First, Bobbink & Atkins, Rutherford, N. J.; second, W. A. Manda, South Orange, N. J.

Gardenia, specimen plant—First, John T. Pratt, J. W. Everett, gardener, Glen Cove, N. Y.; second, Louis Dupuy.

Genista, specimen plant—First, W. W. Edgar Co.; second, Louis Dupuy.

Geraniums, bed of fifty plants, arranged for effect—First, F. Marquardt, Middle Village, N. Y.; second, W. A. Manda.

Heliotrope, six standard plants—First, Mrs. Willis James.

Heliotrope, specimen plant—First, J. H. Ottley.

Hydrangeas, ten plants, not less than three varieties—First, Louis Dupuy; second, Anton Schultheis; third, J. H. Flessner, North Bergen, N. J.

Hydrangeas, six plants—First, Louis Dupuy; second, Bobbink & Atkins; third, Anton Schultheis.

Hydrangea, specimen plant—First, John W. Pepper, W. Robertson, gardener, Jenkintown, Pa.; second, Bobbink & Atkins; third, Anton Schultheis.

Imantophyllum—First, Mrs. H. McK. Twombly; second, C. B. Newbold.

Lilacs, twelve plants—Second, W. A. Manda; no first.

Marguerite, specimen plant—First, Madsen & Christensen, Wood Ridge, N. J.; second, Mrs. Oliver Hoyt, J. Foster, gardener, Stamford, Conn.

Pansies, twenty-five plants—First, Wm. Sim, Cliftondale, Mass.

Bed of pansies, assorted, six feet across—First, Wm. Sim; second, A. L. Miller, Brooklyn, N. Y.

Primula Kewensis, twelve plants—First, Percy Chubb, A. Mackenzie, gardener, Glen Cove, L. I.

Primula obconica, twelve plants—First, John Wanamaker, J. H. Dodds, superintendent, Wyncote, Pa.; second, Adolph Lewisohn, J. Canning, gardener, Ardsley, N. Y.; third, Charles M. Wernig, York, Pa.

Primula in variety, twenty-four plants—First, Percy Chubb.

Rhododendrons, group of 100 square feet—First, Bobbink & Atkins; second, F. R. Pierson Co.

Rhododendrons, twelve plants—First, Anton Schultheis; second, Bobbink & Atkins.

BULBOUS PLANTS.

The bulbous plant classes for commercial growers were not so strong as they might well have been in consideration of the liberal character of the premiums, but Anton Schultheis, of College Point, should be given full credit for excellent quality and an entry in practically every class open to him. The official list of the awards is as follows:

Bulbs in bloom, collection of hyacinths, tulips and narcissus, 100 square feet—First, Anton Schultheis, College Point, L. I.

H. F. Michell Co. silver medal to be awarded as an additional prize for the group of lilies winning first prize, as per regular schedule—First, Anton Schultheis.

Lilies, 50 square feet—First, Hinode Florist Co., Whitestone, L. I.; second, Anton Schultheis.

Easter lilies in bloom, 100 pots—First, Anton Schultheis.

Narcissus, twenty 10-inch pans—First, Anton Schultheis.

Tulips, ten 10-inch pans—First, Anton Schultheis.

Tulips, twenty 10-inch pans—First, Anton Schultheis.

Tulips, ten 10-inch pans, double—First, Anton Schultheis.

Bulbous plant in flower, specimen, other than above—First, Warnar & Co., Sassenheim, Holland.

Miscellaneous bulbs, collection arranged for effect—First, Anton Schultheis.

FERNS AND SELAGINELLAS.

In the open classes for ferns and selaginellas there was a splendid showing, the private gardeners being at least on an even footing with the commercial exhibitors. The entries were not so numerous as one might have expected, but the plants were fine. The awards were:

Adiantum Farleyense, specimen—First, Mrs. D. Willis James, Wm. Duckham, superintendent.



Table of Hard Wooded Plants Shown by Knight & Struck Co.

ent, Madison, N. J.; second, A. N. Pierson, Inc., Cromwell, Conn.
Adiantum punctatum, specimen—First, Wm. B. Thomson, Yonkers, N. Y.
Cibotium Schiedel, specimen—First, C. B. Newbold, S. J. Batchelor, gardener, Jenkintown, Pa.; second, W. A. Manda, South Orange, N. J.
Davallia, specimen—First, W. A. Manda.
 Ferns, stove and greenhouse plants, twelve plants—First, W. A. Manda.
 Ferns, stove and greenhouse plants, six plants
Nephrolepis Bostoniensis, specimen—First, *Nephrolepis Bostoniensis*, specimen—First, Howard Gould, W. W. West, gardener, Port Washington, L. I.; second, Frank N. Eskesen, Madison, N. J.
Nephrolepis, any other variety, specimen—First, F. R. Pierson Co., Tarrytown, N. Y.; second, W. A. Manda.
 Collection of *nephrolepis* in variety—F. R. Pierson Co.
 Staghorn fern, six plants—First, W. A. Manda.
 Staghorn fern, specimen—First, John W. Pepper, W. Robertson, gardener, Jenkintown, Pa.; second, R. W. Delafield, Wm. Brock, gardener, Tuxedo Park, N. Y.
 Selaginellas, six plants—First, W. A. Manda.
 Selaginella, specimen—First, Benj. Stern, W. D. Robertson, gardener, Roslyn, L. I.
 Tree fern, specimen—First, Julius Roehrs Co., Rutherford, N. J.; second, W. A. Manda.
 Fern, specimen, any other variety—First, John W. Pepper; second, R. W. Delafield.

ORCHID PLANTS.

It was in the open classes for orchids that the show obtained its right to the

Orchids in flower, 100 square feet—First, Julius Roehrs Co., Rutherford, N. J.; second, James Goodier, Trenton, N. J.
 Orchids, twenty-five plants in variety—Second, W. A. Manda, South Orange, N. J.; no first.
 Orchids, twelve plants, distinct varieties—First, Anton Schultheis, College Point, L. I.; second, W. A. Manda.
 Orchids, six plants, distinct varieties—First, Clement Moore, John Mossman, gardener, Hackensack, N. J.
 Brasso-cattleya—First, Clement Moore; second, Lager & Hurrell, Summit, N. J.
 Orchid, specimen plant, any variety—First, Sir Jere. Colman, Galton Park, England; second, W. A. Manda.
 Cattleya Mossiae—First, Lager & Hurrell; second, W. A. Manda.
 Cattleya Schroederiae—First, Mrs. F. B. Van Vorst, A. Anderson gardener, Hackensack, N. J.; second, W. A. Manda.
 Cypripediums, six plants—First, Lager & Hurrell; second, W. A. Manda.
 Cypripedium—Second, W. A. Manda.
 Dendrobium, twenty plants—First, W. A. Manda.
 Dendrobium nobile—First, Sidney M. & Austin Colgate, Wm. Reid gardener, Orange, N. J.; second, W. A. Manda; third, Lager & Hurrell.
 Dendrobium Wardianum—First, W. A. Manda.
 Dendrobium, any other variety—First, Julius Roehrs Co.; second, W. A. Manda.
 Hybrid orchid, raised in America—First, James Goodier; second, W. A. Manda.
 Laelia-cattleya—First, W. A. Manda; second, Lager & Hurrell.
 Miltonia vexillaria—Second, Lager & Hurrell; no first.
 Dendrobium thyrsiflorum—Second, Lager & Hurrell; no first.

to see larger plants, coming from the various private estates, but there were more who commented on the perfection of finish of all the stock. There was scarcely a plant that showed a blemish and in many cases it was nip and tuck between the commercial and private growers, with the gardeners having a shade the best of it. The official awards were as follows:

Areca lutescens, two plants—First, Metairie Ridge Nursery Co., New Orleans, La.
Areca lutescens, specimen—First, Mrs. F. A. Constable, J. Stuart gardener, Mamaroneck, N. Y.; second, Metairie Ridge Nursery Co.
 Bay trees, two, pyramidal—First, Bobbink & Atkins, Rutherford, N. J.; second, Julius Roehrs Co., Rutherford, N. J.
 Bay trees, two, standard—First, Mrs. H. McK. Twombly, R. Tyson gardener, Convent, N. J.; second, Julius Roehrs Co.
 Bay trees, two, columnar—First, Julius Roehrs Co.
 Box trees, two, pyramidal—First, W. A. Manda, South Orange, N. J.; second, Bobbink & Atkins.
 Box trees, two, standard—First, W. A. Manda; second, Bobbink & Atkins.
 Box trees, two, bush—First, Bobbink & Atkins; second, Julius Roehrs Co.
 Box trees, six, trained—First, Bobbink & Atkins; second, W. A. Manda.
 Cacti and other succulent plants, 50 square feet—Second, W. A. Manda; no first.
Cocos plumosa—Second, W. A. Manda; no first.
 Crotons, eighteen plants in twelve varieties—First, Robert Craig Co., Philadelphia.
 Crotons, six plants in six varieties—First, Robert Craig Co.
 Croton, specimen—Second, W. A. Manda; no first.
 Cycad, specimen—First, W. A. Manda.
 Dracaena, group of 100 square feet—First, John Wanamaker, J. H. Dodds superintendent, Wyncote, Pa.; second, W. A. Manda.
 Dracaena, twelve plants—First, Robert Craig Co.; second, W. A. Manda.
 Dracaena, specimen, red—First, John Wanamaker; second, W. A. Manda.
 Dracaena, specimen, green—First, John Wanamaker; second, Adolph Lewisohn, J. Canning, gardener, Ardsley, N. Y.
 Dracaena, specimen, any other color—First, John W. Pepper; second, Adolph Lewisohn.
 Alocasias and aroids—First, W. A. Manda.
 Botanic, economic and medicinal plants—Second, W. A. Manda; no first.
Ficus elastica variegata—Second, W. A. Manda; no first.
Ficus pandurata—First, Mrs. F. A. Constable; second, Julius Roehrs Co.
Kentia Belmoreana, two plants—First, W. A. Manda; second, Bobbink & Atkins.
Kentia Belmoreana, specimen—First, Mrs. H. McK. Twombly, R. Tyson gardener, Convent, N. J.; second, W. A. Manda.
Kentia Forsteriana, specimen—First, Mrs. F. A. Constable; second, W. A. Manda.
Phoenix Roebelenii, two plants—First, John Wanamaker; second, Wm. B. Thompson, Yonkers, N. Y.
Phoenix rupicola—First, W. A. Manda.
 Palms, other than above, twelve plants, twelve varieties—First, W. A. Manda; second, Bobbink & Atkins.
 Palms, six plants, distinct—First, John Wanamaker; second, W. A. Manda.
 Stove and greenhouse plants, distinct, six plants—First, W. A. Manda; second, John Wanamaker.
 Stove and greenhouse plants, distinct, three plants, climbing—First, John Wanamaker; second, W. A. Manda.
 Yew trees, six, trained—First, Bobbink & Atkins; second, W. A. Manda.

MISCELLANEOUS PLANTS.

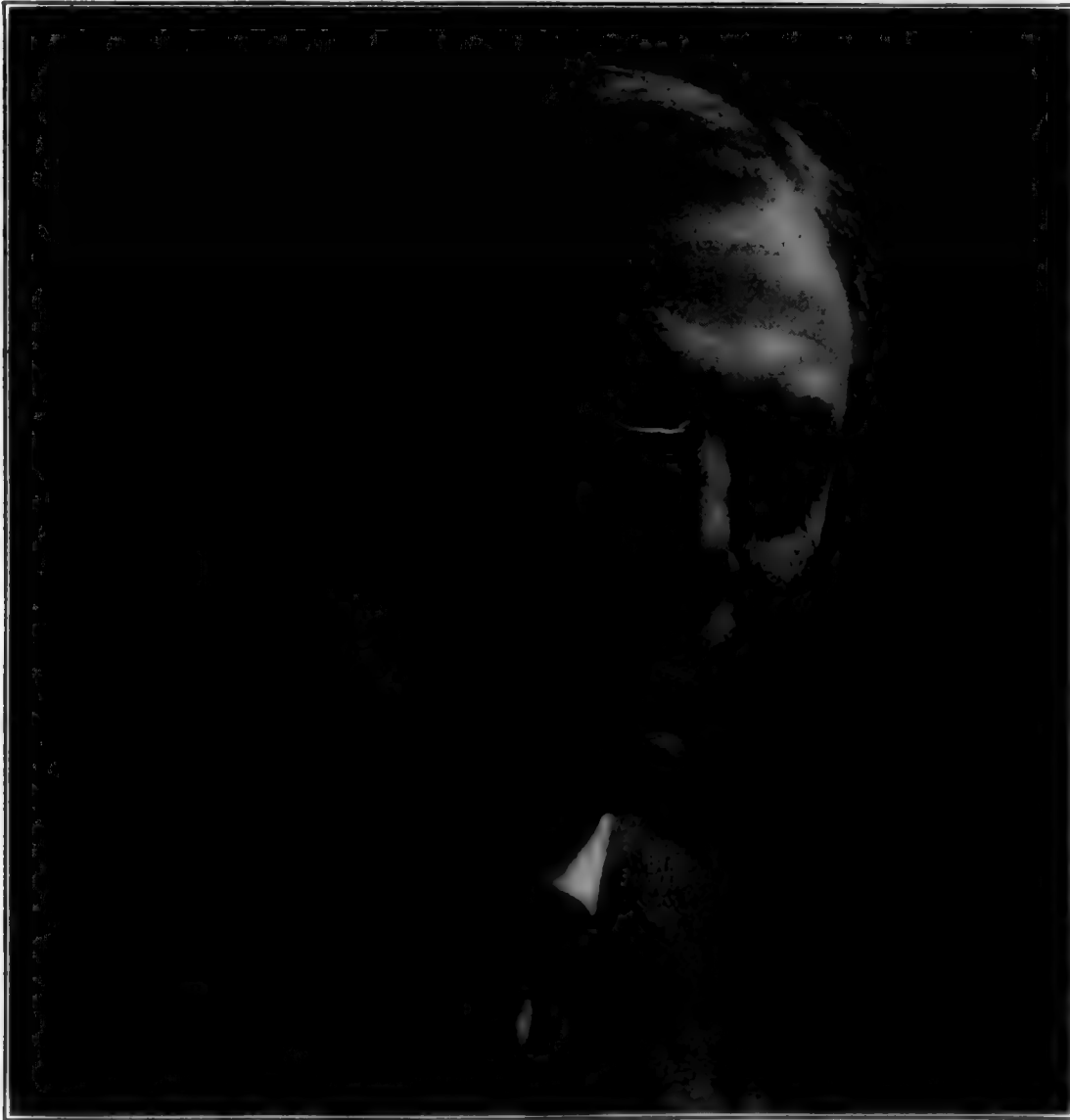
The schedule had been so carefully drawn and was so comprehensive that there was little that was not provided in some special section. Consequently the open classes for so-called miscellaneous plants were not numerous. The awards were:

Asparagus, one plant, any variety—First, W. A. Manda, South Orange, N. J.
Bambusa—First, W. A. Manda.
 Conifers, three plants, three varieties—First, F. R. Pierson Co., Tarrytown, N. Y.; second, Bobbink & Atkins, Rutherford, N. J.
 Conifers, two plants—First, F. R. Pierson Co.; second, W. A. Manda.
Dieffenbachia—First, John Wanamaker.
 Holly—First, Bobbink & Atkins.

GARDENERS' FERNS.

The following were the awards in the classes for ferns open only to private gardeners:

Adiantum Farleyense, specimen—First, Mrs. H. McK. Twombly, R. Tyson gardener, Convent, N. J.
Adiantum Farleyense Ruhm von Mordrecht—First, John W. Pepper, Wm. Robertson gardener, Jenkintown, Pa.



W. N. Rudd.

(Member National Flower Show Committee.)

title it had assumed, the International Exhibition, for here were two entries from England, brought over by W. Wells for Sir Jere. Colman. And it was in the open orchid classes that as good competition developed as in any section of the opening day of the show. While the principal features were the 100-foot groups of Julius Roehrs Co. and James Goodier, there were two other excellent groups and nine good competitors in the classes calling for only one plant each. The awards were as follows:

Any other bigeneric hybrid—First, W. A. Manda; second, Lager & Hurrell.
Odontoglossum—First, Julius Roehrs Co.; second, Sir Jere. Colman.
Oncidium—First, W. A. Manda.
Phalaenopsis—Second, W. A. Manda; no first.
Vanda—First, Lager & Hurrell; second, W. A. Manda.
 Specimen any other orchid in flower—First, Lager & Hurrell; second, Clement Moore.

PALMS AND FOLIAGE PLANTS.

There were forty-two classes on the opening day, for palms and ferns, open to all, and almost every class filled. Some of the visitors said they expected

Adiantum, any other—Second, W. B. Thompson, Yonkers, N. Y.; no first.
 Cyrtomium falcatum Rochfordianum—First, John W. Pepper.
 Davallia, specimen—First, Wm. Thatcher, Brookline, Mass.
 Staghorn fern, three plants—First, Wm. Ziegler, Jr., A. Brieschke gardener, Noroton, Conn.; second, Jas. Goodier, Trenton, N. J.

GARDENERS' BULBOUS PLANTS.

There was not a great deal of competition for the prizes for bulbous plants in the classes open only to private gardeners, but there was some excellent stock staged. The awards were as follows:

Bulbs in bloom in pots or pans, arranged for effect with foliage plants, to occupy a table of 50 square feet—First, Mrs. A. M. Booth, E. Far-del gardener, Great Neck, L. I.
 Hyacinths, eight 10-inch pans, distinct varieties—First, R. Hughes, J. A. McDonald gardener, Flushing, L. I.; second, Mrs. A. M. Booth.
 Hyacinths, three 10-inch pans, white—First, Mrs. A. M. Booth; second, J. T. Pratt, J. W. Everett gardener, Glen Cove, L. I.
 Hyacinths, three 10-inch pans, pink or red—First, Mrs. A. M. Booth; second, J. T. Pratt.
 Hyacinths, three 10-inch pans, light blue—First, R. Hughes; second, J. T. Pratt.
 Hyacinths, three 10-inch pans, dark blue—First, J. T. Pratt; second, Mrs. A. M. Booth.
 Lilies, six pots—First, C. K. G. Billings, J. Bell gardener, New York.
 Narcissus Glory of Leiden, three pans—Second, E. Hughes; no first.
 Narcissus, Bicolor or Victoria, three pans—First, J. T. Pratt.
 Narcissus Empress, three pans—Second, R. Hughes; no first.
 Narcissus Emperor, three pans—First, J. T. Pratt.
 Narcissus Double Von Sion, three pans—First, Benj. Stern, W. D. Robertson gardener, Roslyn, L. I.
 Tulips, early single, eight pans—First, Mrs. A. M. Booth; second, J. T. Pratt.
 Tulips, Darwin, twelve pans—First, R. Hughes.
 Miscellaneous collection, fifty plants—First, Saml. Untermeyer, W. H. Waite superintendent, Yonkers, N. Y.

GARDENERS' ORCHIDS.

In the classes for orchid plants open to private gardeners there were only three entries. The awards were as follows:

Orchids, twelve plants, not less than twelve varieties—First, Clement Moore, J. Mossman gardener, Hackensack, N. J.
 Orchids, three plants, three varieties—First, Mrs. F. B. Van Vorst, A. Anderson gardener, Hackensack, N. J.; second, Samuel Untermeyer, W. H. Waite, superintendent, Yonkers, N. Y.

MISCELLANEOUS CUT FLOWERS.

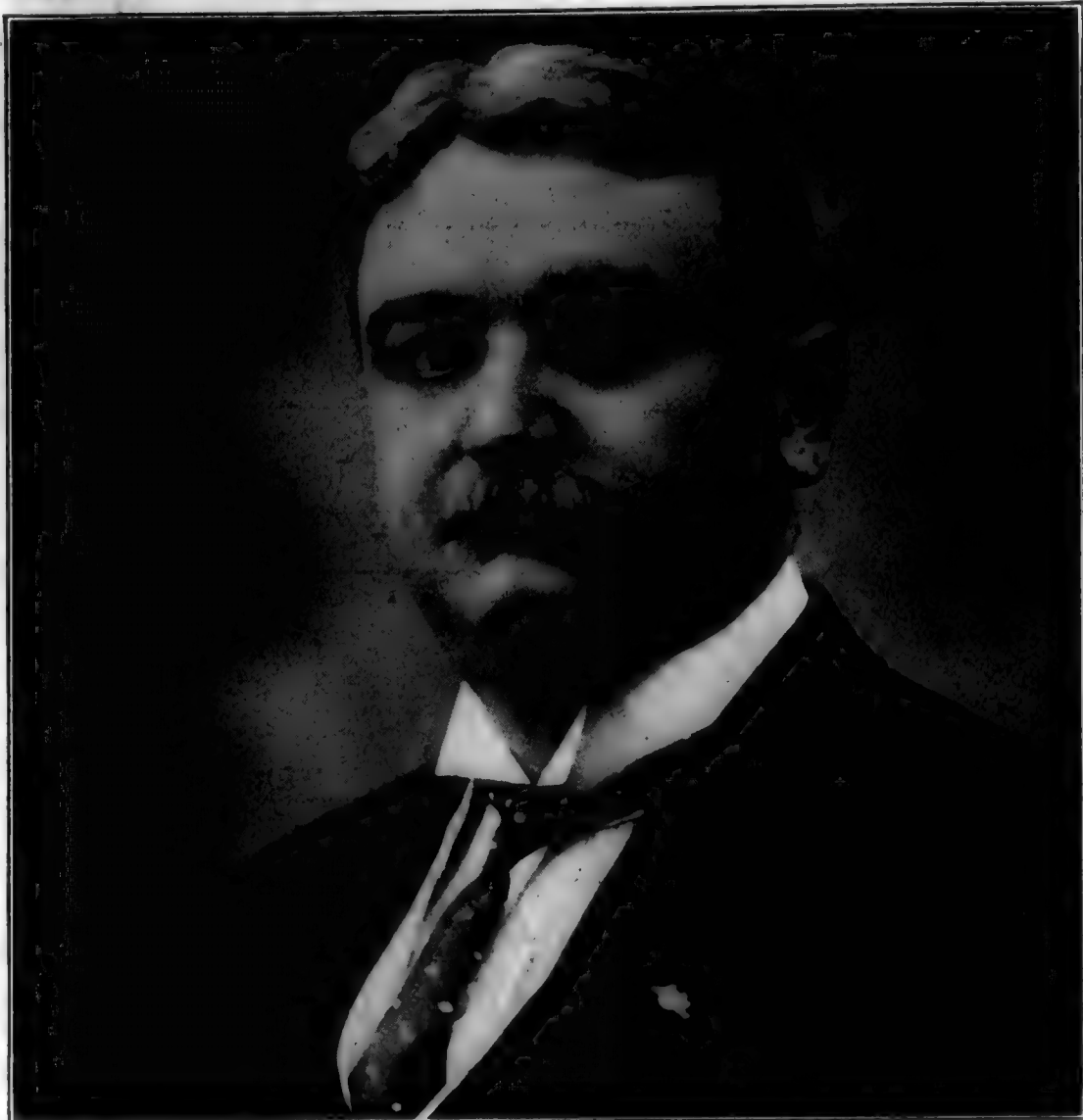
The feature of the display of miscellaneous cut flowers, on the opening day, easily was Wm. Sim's collection of pansies and Geo. E. Buxton's pink snapdragon. The awards were:

Vase anthuriums, with foliage—First, W. A. Manda, South Orange, N. J.
 Antirrhinum, twelve white—First, Percy Chubb, Alex. Mackenzie gardener, Glen Cove, L. I.
 Antirrhinum, twelve yellow—First, Percy Chubb.
 Antirrhinum, twelve red—First, Percy Chubb.
 Antirrhinum, twelve pink—First, Geo. E. Buxton, Nashua, N. H.; second, F. Blimbauer, Philadelphia.
 Pansies, 100 flowers—First, Wm. Sim, Cliftondale, Mass.; second, J. Darlington, P. W. Popp gardener, Mamaroneck, N. Y.
 Violets, 100 single—Second, Howard Gould, W. W. Vert gardener, Port Washington, L. I.

NEW PLANTS.

There were gold, silver and bronze medals galore offered for new plants, a place being provided for practically anything that might develop, but nothing startling came of it. W. A. Manda was the principal exhibitor in these classes, with a lot of stock of interest and value to private gardeners, but not likely to prove of great importance commercially. A. C. Zvolanek's new Spencer peas promise well commercially, but they are not now what might be called unknown. The awards were:

Anthurium, flowering—Second, W. A. Manda, South Orange, N. J.; no first.
 Conifer, hardy—First, W. A. Manda.
 Cycad, species—First, W. A. Manda.



John Young.

(Secretary S. A. F. and Manager Trade Exhibits.)

Dracena—First, W. A. Manda; second, Julius Roehrs Co., Rutherford, N. J.
 Foliage plant—Second, W. A. Manda; no first.
 Fern, species—First, W. A. Manda.
 Fern, variety—First, W. A. Manda; second, John W. Pepper, William Robertson gardener, Jenkintown, Pa.
 Palm, specimen—First, W. A. Manda.
 Shrub, hardy—First, W. A. Manda.
 Most valuable new flowering plant—First, Adolph Lewisohn, J. Canning gardener, Ardsley, N. Y.
 Collection of plants or flowers introduced by the exhibitor—First, W. A. Manda; second, A. C. Zvolanek, Lompoc, Cal.

CUT ORCHIDS.

The cut blooms of orchids were staged on the opening day of the show. The awards were:

Display for effect—First, W. A. Manda, South Orange, N. J.
 Flowering stem of cattleya, any variety—First, Samuel Untermeyer, W. H. Waite superintendent, Yonkers, N. Y.; second, W. A. Manda.
 Flowering stem of laelia, any variety—First, Benj. Stern, W. D. Robertson gardener, Roslyn, L. I.
 Flowering stem of laelio-cattleya or hybrid cattleya—First, W. A. Manda.
 Flowering stem of dendrobium, any variety—Second, W. A. Manda; no first.
 Flowering spray odontoglossum, any variety—Second, W. A. Manda; no first.
 Flowering spray oncidium, any variety—First, W. A. Manda.
 Flowering spray phalaenopsis, any variety—Second, W. A. Manda; no first.
 Flowering spray vanda, any variety—First, W. A. Manda.
 Flowering spray of any orchid other than above—First, W. A. Manda.

GARDENERS' CUT ROSES.

The classes for cut roses open only to private gardeners were staged on the opening day of the show. The schedule called for twelve blooms only of each variety. The awards were:

Killarney—First, John Wanamaker, J. H. Dodds superintendent, Jenkintown, Pa.
 Double Pink Killarney—First, John Wanamaker.
 White Killarney—First, John Wanamaker.
 My Maryland—First, John Wanamaker.

Any other variety—First, F. W. Vanderbilt. Twenty-five blooms any variety—First, F. W. Vanderbilt; second, John Wanamaker.

ROSE PLANTS.

While such splendid groups as those of Roland and Walsh shown at Boston were not available for this show because of weather conditions that put the plants too far gone, the rose plants are a feature of the show nevertheless. It is more in the line of commercial stock, but it makes a good show. These roses were staged on the opening day. The awards were:

Display in pots or tubs, any or all classes, to occupy 300 square feet, arranged for effect—First, Anton Schulthels, College Point, L. I.; second, H. C. Steinhoff Co.
 Six climbing roses, three or more varieties—Third, Herman C. Steinhoff; no first or second.
 Dorothy Perkins, specimen—Second, Louis Dupuy, Whitestone, L. I.; no first.
 Hiawatha, specimen—Second, Louis Dupuy.
 Climbing, any other variety, specimen—First, John W. Pepper, Wm. Robertson gardener, Jenkintown, Pa.
 Hybrid perpetual, specimen—First, H. C. Steinhoff; second, John W. Pepper.
 Polyantha, crimson, six plants—First, H. C. Steinhoff; second, Louis Dupuy.
 Polyantha, pink, six plants—First, Louis Dupuy; second, H. C. Steinhoff.
 Polyantha, white, six plants—First, Louis Dupuy.
 Polyantha, any other color, three plants—Second, H. C. Steinhoff; third, Louis Dupuy; no first.
 Collection hybrid perpetuals, twenty-five plants—First, H. C. Steinhoff.
 Rose Silver Moon—First, Percy Chubb, A. Mackenzie gardener, Glen Cove, L. I.
 Rose Dr. W. Van Fleet—First, Percy Chubb.

GARDENERS' PLANT CLASSES.

There were seventy-one classes for miscellaneous plants, open only to private gardeners, and the premium money was fairly liberal. A fine competition was looked for here, but it failed to develop. Of the seventy-one classes thirty-five failed to attract a single entry and of the remainder only one



George Asmus.

(Member National Flower Show Committee.)

premium was awarded in twenty-one classes. In two other classes the judges withheld both awards. There was, however, some splendid stock shown in these classes, several of the notable features of the show being found in this section, like Mr. Vert's and Mr. Duckham's amaryllis, Mr. Bieschke's hydrangeas and Mr. Bell's schizanthus. The official awards were:

Amaryllis, twenty-five plants in variety—First, Howard Gould, W. W. Vert gardener, Port Washington, L. I.
 Amaryllis, six plants—First, Howard Gould; second, Mrs. D. Willis James, Wm. Duckham gardener, Madison, N. J.
 Anthurium—First, John W. Pepper, William Robertson gardener, Jenkintown, Pa.
 Azalea Indica, three plants in variety—First, C. B. Newbold, S. W. Batchelor gardener, Jenkintown, Pa.
 Begonias, six plants in flower—First, W. B. Thompson, Yonkers, N. Y.
 Calceolaria, covering 5x10 feet—First, Percy Chubb, Alex. Mackenzie gardener, Glen Cove, L. I.
 Cineraria stellata, six plants—First, C. B. Newbold; second, W. B. Thompson.
 Cineraria stellata, specimen—First, Percy Chubb.
 Cyclamen, twenty-five plants—First, J. J. Albright, Chas. Sandiford gardener, Buffalo; second, Percy Chubb.
 Cyclamen, twelve plants—First, C. B. Newbold.
 Crotons, twenty-five plants—First, Mrs. D. Willis James, Wm. Duckham gardener, Madison, N. J.
 Crotons, eighteen plants—First, F. V. Burton, Wm. Cordes gardener, Newburgh, N. Y.
 Crotons, six plants—First, F. V. Burton.
 Dracaena Sanderiana, specimen—First, Mrs. D. Willis James; second, John Wanamaker, J. H. Dodds gardener, Wyncote, Pa.
 Dwarf evergreens, collection covering 100 square feet, American grown—First, Mrs. A. A. Anderson, Robt. Williamson gardener, Greenwich, Conn.
 Gloxinias, covering table 5x10 feet—First, W. B. Thompson.

Hydrangeas, six plants, two varieties—Wm. Ziegler, Jr., A. Bieschke gardener, Noroton, Conn.

Imantophyllums in flower—First, C. B. Newbold; second, Benj. Stern, W. D. Robertson gardener, Roslyn, L. I.

Hydrangeas, new French, collection not less than six varieties—First, Wm. Ziegler, Jr.; second, John Wanamaker.

Lilacs, twelve plants in bloom—First, Mrs. D. Willis James; second, H. Darlington, P. W. Popp gardener, Mamaroneck, N. Y.

Primula Kewensis, twelve plants—First, Percy Chubb.

Palms, specimen, two plants—First, Geo. F. Baker, Tuxedo Park, N. Y.

Palm, specimen—First, Wm. Ziegler, Jr.; second, Geo. F. Baker.

Palms, twelve plants, twelve varieties—First, Mrs. D. Willis James.

Roses in pots, display to cover 100 square feet—First, Saml. Untermyer, Wm. H. Waite superintendent, Yonkers, N. Y.; second, Mrs. D. Willis James.

Schizanthus, six plants—First, C. K. G. Billings, J. Bell gardener, New York; second, Percy Chubb.

Schizanthus, specimen—First, C. K. G. Billings. Sansevieria Zeylanica, two plants—First, Geo. F. Baker; second, Wm. Ziegler, Jr.

Spiraea, six plants—First, C. B. Newbold; second, Saml. Untermyer.

Stove and greenhouse foliage plants, six—First, Mrs. D. Willis James; second, John Wanamaker.

Stove and greenhouse foliage plants, distinct, three exclusive of palms—First, Saml. Untermyer.

Stove or greenhouse foliage plant—First, Geo. F. Baker.

Flowering plant, stove or greenhouse, any variety—First, J. T. Pratt, J. W. Everett gardener, Glen Cove, L. I.; second, Saml. Untermyer.

Stove plants, twelve distinct varieties—First, Mrs. D. Willis James.

Wistaria, two plants—First, C. B. Newbold.

SPECIAL AWARDS.

The following special awards have been announced:

Gold medal to Wm. Sim, Cliftondale, Mass., for collection of cut blooms of pansies.

Gold medal to R. & J. Farquhar & Co., Boston, for Liliun myriophyllum, as best new plant in the show.

Gold medal to Peter Henderson & Co., for Dutch garden.

Missouri Botanical Gardens prize of \$200 to John Wanamaker for Pandanus Lindenii as best new foliage plant.

Silver medal to J. F. Pratt, for twelve gardenia plants.

Silver medal to Mrs. H. McK. Twombly, for imantophyllum.

Silver medal to A. L. Miller, Brooklyn, for group containing Ponderosa lemon, marguerites, green and variegated holly and eight tubs of forsythia.

S. A. F. silver medal to Thomas Roland, for bougainvilleas and acacias.

Gratuity to W. W. Edgar Co., Waverley, Mass., for genistas.

Gratuity to Madsen & Christensen, for marguerites.

Gratuity to H. Darlington, for group of plants.

Silver medal and certificate to Mt. Desert Nurseries for hybrid astilbes.

Silver medal to Mrs. D. Willis James for hyacinths in 10-inch pots.

NATIONAL SHOW MANAGERS.

The management of the National Flower Show is vested in a standing committee of the Society of American Florists, of which Chas. H. Totty is chairman. The other members of the committee are Wm. P. Craig, Philadelphia; W. N. Rudd, Morgan Park, Ill.; George Asmus, Chicago, Ill.; Thos. Roland, Nahant, Mass., and W. A. Manda, South Orange, N. J.

The Local Governing Board, all members of the New York Florists' Club, in direct charge of local arrangements, consists of F. H. Traendly, Walter F. Sheridan, W. H. Duckham, Joseph A. Manda and Harry A. Bunyard, the latter also being chairman of the Board of Judges, who numbered, as originally appointed, nearly seventy.

W. H. Duckham, of Madison, N. J., was appointed manager of the competitive exhibits and John Young, secretary of the S. A. F., was manager of the trade exhibits.

Coöperating with the Society of American Florists in this exhibition were the following organizations: New York Florists' Club, William H. Siebrecht, president; American Rose Society, Adolph Farenwald, president; American Carnation Society, Philip Breitmeyer, president; American Sweet Pea Society, William Sim, president; American Gladiolus Society, I. S. Hendrickson, president; Chrysanthemum Society of America, Chas. H. Totty, president; National Association of Gardeners, Wm. H. Waite, president; New York and New Jersey Association of Plant Growers, Louis Dupuy, president.

TELEGRAPH DELIVERY.

The Florists' Telegraph Delivery Association held a meeting at New York April 9, President Irwin Bertermann in the chair. Secretary Pochelon reported splendid progress in the exploitation of the organization, with a steady gain in membership, but a far more rapid increase in the business exchanged between members. Treasurer Rock reported all available funds going into extension work, and there was general discussion of ways and means of extending the work.

Knightstown, Ind.—Russell Richardson is now proprietor of the establishment which has been conducted here for some time under the name of the West View Floral Co. and which still bears that name. S. S. Jones, one of the former owners of the business, is now in the trade at Elkhart, Ind., and he also has retained the title West View Floral Co. as his firm name.

AMERICAN ROSE SOCIETY.

Officers Elected.

President—Wallace R. Pierson, Cromwell, Conn.

Vice-president—Robert Pyle, West Grove, Pa.

Treasurer—Harry O. May, Summit, N. J.

Secretary—Benj. Hammond, Fishkill, N. Y.

Executive committee—J. H. Dunlop, Toronto, and S. S. Pennock, Philadelphia, to succeed J. A. Valentine and W. R. Pierson, whose terms expire.

Annual Meeting.

The interest in other matters was so great that it was impossible to get together a large attendance for the annual meeting, held in New York April 8, but a profitable session was held. President Farenwald presented his annual address and Secretary Hammond read his report. Treasurer May added to the general satisfaction by reporting total receipts of \$2,787.77, as against expenditures of only \$1,921.16, leaving a balance of \$866.61 in the general fund and \$3,250 in the permanent fund.

There was a discussion of ways and means of increasing the membership and widening the scope of the society's usefulness, participated in by E. G. Hill, James Simpson, Philip Breitmeyer, J. H. Dunlop and others. The upshot was the adoption of a resolution instructing the president to appoint a committee of three to formulate a plan for a campaign.

The subject of a rose garden for testing purposes under the care of the national government, at Washington, being up, it became apparent that the Department of Agriculture is interested in such a project and is only waiting for some official action by one or another of the national societies. It is not intended to in any way conflict with the project at Hartford, to which the society has given its backing. After some talk, all in favor of the projected government trials, a motion was adopted instructing the president to appoint a committee of three to take the matter up in an official way with the Department of Agriculture and to work in conjunction with any other organizations that may interest themselves in the matter.

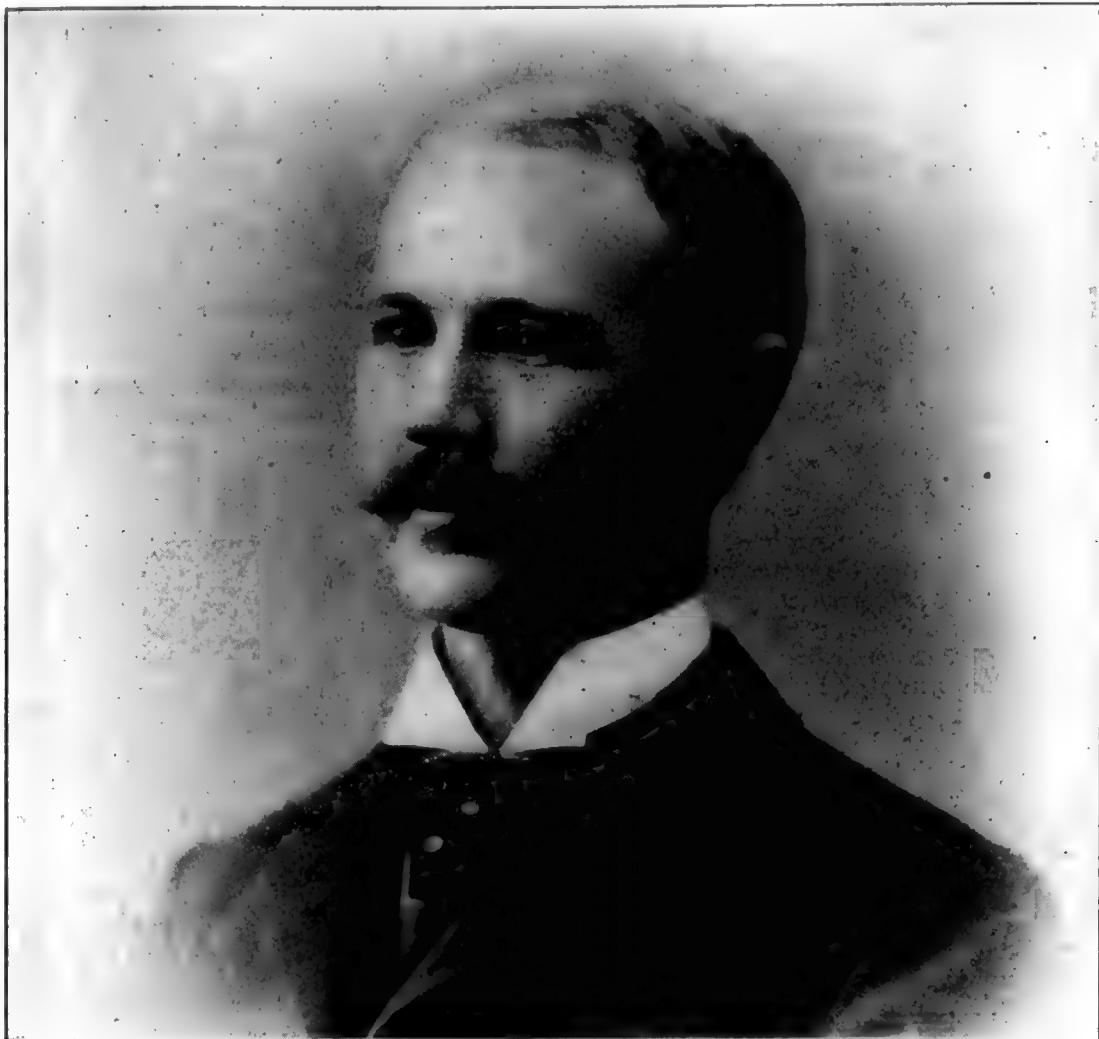
There being no invitations from horticultural bodies for the 1914 annual meeting, the selection of next meeting place was left to the incoming officers.

MR. FARENWALD'S ADDRESS.

[The following is the address of President Adolph Farenwald at the national convention of the American Rose Society, held in connection with the National Flower Show in New York, April 5 to 12, 1913.]

A little over a year ago we met in Detroit, under raw, chilly conditions. Although the weather was so much against us, the American Rose Society can look back to it with pride only. The exhibition was never surpassed in quality and quantity. Our members showed a loyalty and enthusiasm which was highly commendable—to go at such an unfavorable time of the year, and in severe winter weather. It was a great pity that this splendid show was not better patronized by the public.

Our membership is slowly increasing, but not at the rate it should be for such a worthy cause—the advance of the queen of flowers, the mainstay of



Thomas F. Roland.

(Member National Flower Show Committee.)

the business, the bread and butter of almost everybody in it. Why are so many standing pat, when we need them so badly? Do they think we have reached the highwater mark of popularity? I hardly think so. There is plenty of room for expansion. So we need you, Mr. Stand Pat. See the hustle and bustle everywhere in our business today; better to unite, to come together, to help one another; that is the spirit of the times. Anybody who shuts his eyes to these conditions and refuses his help is not worth his salt. That's my candid opinion.

Opposes Amateur Membership.

Regarding our amateur membership agitation, I want to express myself as against that movement, for various reasons. We are a body of commercial men, specialists. We are not in it for pleasure, though most of us derive pleasure from attending to the queen of flowers, but pleasure does not pay our coal bills and others, so with us the financial side of the question is the primary issue. All this does not interest the amateur, and the history of our society will back me up in what I say. The most of you will remember our early struggles with this amateur problem. It was useless to attract the amateur to a body of professional men. It was a waste of effort in every way; it brought our society down to its knees; only the untiring, loyal work of our commercial members saved it from utter collapse.

Let us take a leaf from this past history, and give it up. Let our efforts be directed to the making of a strong commercial society, so that we are not swayed first one way and then the other, vainly trying to accomplish something we are not able to do, as has been proved so long ago. The public is gradu-

ally being educated to the value of roses in home decorations, and the most enthusiastic amateurs will finally start their own societies, with a sprinkling of professional men among them, as the horticultural societies are doing today. Those are the true amateur societies, which will grow and prosper, but in my estimation no commercial body of men can interest the amateur.

For a National Society.

Affiliation is the watchword of today. Some little while ago the present president of the S. A. F., J. K. M. L. Farquhar, said to me, "How can the Rose Society and S. A. F. come into closer touch with each other?" I confess, I don't know that we could get closer. We are an offspring of the S. A. F., doing the work which the S. A. F. is not able to do—specialize in a certain line, the growing of roses for cut flowers. I do not think we have a member who is not a member of the S. A. F. as well. To give up any of our privileges would mean to give up our society, which would be a detriment to the business. I am sure the American Rose Society would always willingly work in conjunction with the National S. A. F. This vital question of affiliation I have outlined previously, urging the merging of the florists' clubs' membership into a national society, to increase its membership and its usefulness. But let our Rose Society keep up its own good work, nation-wide, as we have been doing, creating and stimulating a love for the queen of flowers.

Battle Creek, Mich.—S. W. Coggan led the discussion on gladioli, which formed the principal part of the program at the entertainment recently tendered the Battle Creek Horticultural Society by the Grand Trunk Horticultural Society.

AMERICAN CARNATION SOCIETY.

Officers Elected.

President—R. T. Brown, Queens, N. Y.

Secretary—A. F. J. Baur, Indianapolis.

Treasurer—Fred E. Dorner, La Fayette, Ind.

Director—S. J. Goddard, Framingham, Mass.

Judges—Eugene Dailedouze and C. W. Johnson.

Annual Meeting.

In calling the annual meeting of the American Carnation Society to order at the Grand Central Palace, New York, April 9, President Breitmeyer expressed his pleasure that only twenty per cent of the total membership should be absent when there were so many other things to divide their interest. He delivered the annual address and Secretary Baur presented his report, the recommendations being referred to a committee consisting of Wm. Nicholson, H. B. Dorner and R. T. Brown, to report at a later session. E. G. Hill and Eugene Dailedouze were named as committee on final resolutions.

Treasurer F. E. Dorner presented the following summary of the financial standing of the American Carnation Society as of February 22, 1913:

EXPENSES.

Paid by orders on treasurer.....	\$1,132.23
Balance cash on hand.....	690.84
Total.....	\$1,823.07

RECEIPTS.

Balance Jan. 10, 1912.....	\$ 416.62
Received cash.....	1,406.45
Total.....	\$1,823.07

PERMANENT FUND.

Balance Jan. 10, 1912.....	\$2,525.31
J. A. Valentine, life membership.....	50.00
S. J. Goddard, life membership.....	50.00
Total.....	\$2,625.31

DORNER MEMORIAL FUND.

Balance Jan. 10, 1912.....	\$ 444.04
Received cash.....	574.67
Total.....	\$1,018.71

Miscellaneous Business.

Secretary Baur presented the report of the committee on the Dorner memorial medal, showing \$1,028 on hand, the first gold medal already struck, and the decision of the directors that the medal purchased with the interest be awarded each year to the best undis-seminated seedling three years in cultivation scoring eighty-five points or over. The committee was discharged, with thanks. W. N. Rudd urged that the award should not go to a variety scoring less than ninety points, and the directors were instructed to consider the change in the rule for next year. On motion of E. G. Hill, the first medal struck was ordered presented to the widow of the late Mr. Dorner. Fred E. Dorner, in accepting the tribute paid his father, spoke feelingly of the family's grateful appreciation.

The society's share in the gate receipts of the Detroit show was voted to the Detroit Florists' Club.

S. S. Skidelsky brought up the matter of the losses sustained by members in the flooded districts, a letter being read from J. A. Newby, Logansport, Ind., in which he said the water had been ten feet deep in his greenhouses and that he had lost all his stock. Mr. Skidelsky and J. A. Evans were appointed a committee to devise a plan by which the



Frank H. Traendly.

(Chairman Local Governing Board.)

society might be of assistance to flood sufferers.

The report of the judges was read and a protest by Henry Weston as to the award for the twelve largest flowers was referred to the directors, the opinion being that the society should not reverse its judgment.

SECRETARY BAUR'S REPORT.

[The following is the report of Secretary A. F. J. Baur, of the American Carnation Society, read at the meeting held in connection with the National Flower Show at New York, April 5 to 12, 1913.]

We are able to report progress in all departments this year, save one. This one exception being one of the most important departments, and of vital importance to the society, we will ask you to carefully consider a number of recommendations which will be submitted at the end of this report.

The proceedings of the last convention were distributed to all paid-up members, as is customary. These proceedings did not include any statement from the treasurer of the Detroit Florists' Club, who had charge of the gate receipts at the exhibition in that city in January of last year. This statement was submitted, however, to our board of directors at its meeting in Chicago last August. Its action thereon will be presented at this meeting for approval.

At the directors' meeting there was also drafted a schedule of premiums for the carnation show which is running now. Alterations were made in the rules governing entries for competition, eliminating all restrictions in regard to membership in this society, except in

the A. C. S. medals class, which is reserved for our members only. Including premiums from all sources, the schedule carries a larger total than any previous list, which means that there is offered at this exhibition more in money, medals and plate than ever before has been offered for carnations at any one exhibition. The National Flower Show committee agreed to pay the first \$1,000 cash premiums awarded. A special effort was made to interest the retail men in the exhibition by offering liberal premiums in a number of attractive and practical classes.

On account of the flood conditions which surrounded Indianapolis immediately following Easter, at which time the entries were supposed to be sent in, preventing all mail matter from reaching the secretary's office, it was impossible to enforce the time limit on the filing of entries. All entries which reached the secretary before leaving for New York were accepted without any assessment of fine.

During the past year the Fred Dorner Memorial Fund campaign was brought to a successful conclusion. A detailed report will be submitted at this meeting.

New Audit a Success.

In obedience to instructions given at the Detroit meeting, a public accountant was engaged to check over the books of the secretary and treasurer. This was done February 20, 1912, and again February 28, 1913. As is shown by the audit, all funds are properly accounted for. There can be no question as to the wisdom of this procedure, and, as your secretary, we wish to ex-

press our appreciation of the establishment of this custom. The first audit was made in time to be published in the proceedings of last year's convention. This year's audit will accompany the treasurer's report.

All bills have been paid promptly on vouchers drawn by the secretary and signed by the president.

A number of seedling varieties and one sport have been registered with this society since the last annual report appeared. Besides these there have been registered with the Perpetual Flowering Carnation Society of England some thirty-five seedlings and sports. Duplication of names already used is carefully guarded against. We find among the list a considerable number of names without any record of color, originator or date of dissemination; in fact, nothing whatever to identify the variety. In all such cases we would recommend that the name shall be available for naming new varieties.

During the past year death has claimed two of our members, J. F. Wilcox, of Council Bluffs, Ia., and Chas. Knopf, of Richmond, Ind. Both of these men were well known to most of us and highly esteemed.

The one department in which we are unable to report progress is that of membership. Ever since the meeting in Boston, two years ago, the membership has decreased in number. About the usual number have run delinquent each year, but less than the usual number of new members have been added. During the past year the delinquents were forty-five, while the accessions were only twenty, making a decrease of twenty-five for the year. There are now 261 annual members in good standing, and twelve life members.

To Increase Membership.

We can account for this in only one way, and that is the letting-down of all barriers to outsiders coming in and getting all the benefits, which rightfully should be reserved for our members only. This society cannot endure for long if this policy is continued, and we would respectfully submit the following recommendations for your careful consideration:

We should hold our conventions regularly each year, regardless of national or other exhibitions, and we should hold our conventions and exhibitions alone.

Our regular meeting date (the last Wednesday in January) should be strictly adhered to.

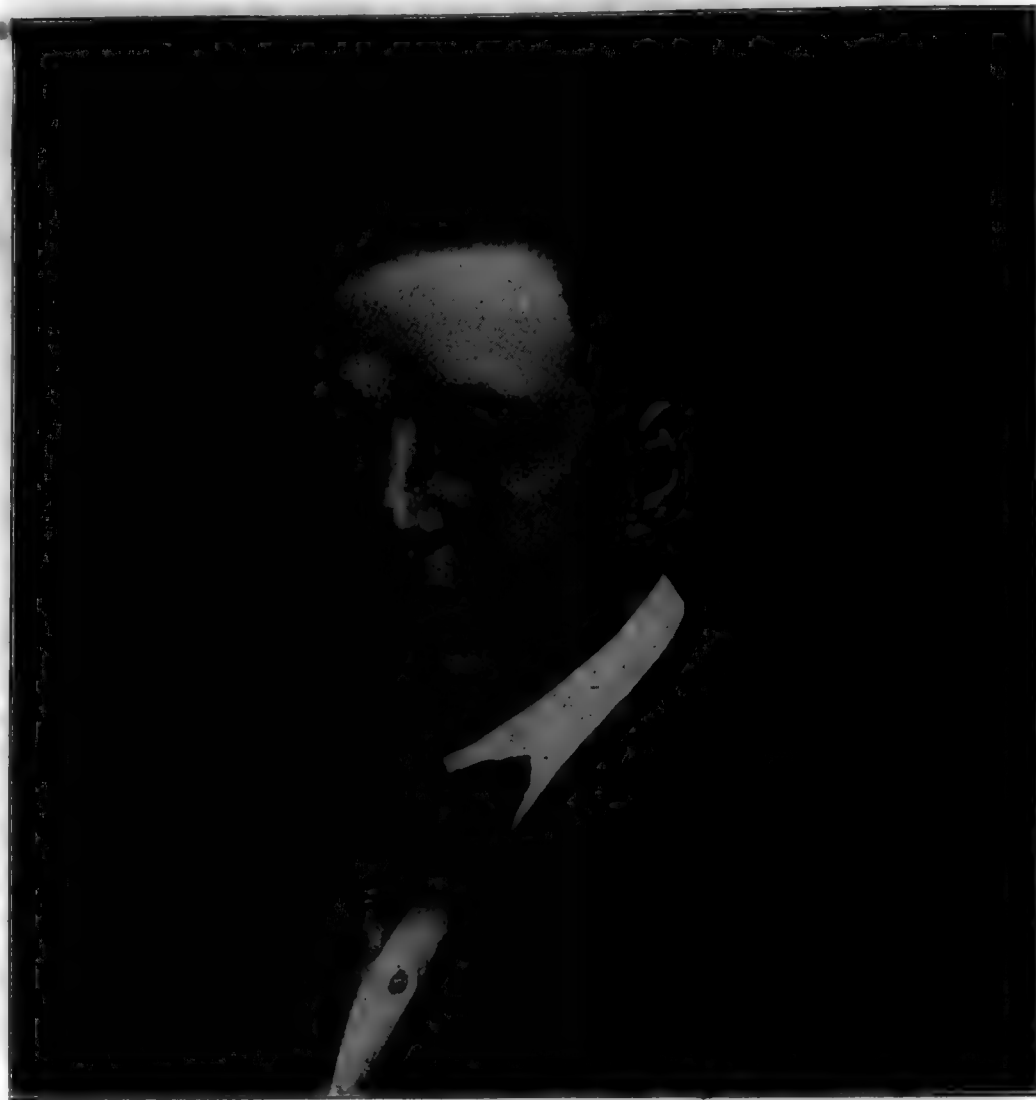
The idea of alternating the meetings from east to west is conducive to a growing membership and should be continued.

We should allow no admission fee to be charged the public at the door of the exhibition, as the charging of a fee, be it ever so small, tends to reduce the number of visitors.

Only members in good standing should be allowed to compete for premiums of any kind, including certificates of merit. No one except members of this society and of the local entertaining society should be allowed to attend any of the social functions connected with the convention.

Efforts should be continued to interest the retailers in the exhibitions. There should be more decorative work on exhibition than has been seen heretofore. If competitive classes will not bring them, then some other means should be devised.

A campaign for new members should



Harry A. Bunyard.

(Member Local Governing Board and Chairman Board of Judges.)

be instituted, and we would suggest that a committee be appointed at this meeting to formulate a plan for such a movement. Instead of decreasing, our membership should at least keep pace with the growth of the carnation industry.

The thanks of this society are due the trade press for printing promptly, and gratuitously, all matter sent for publication.

DORNER MEMORIAL FUND.

[The following is the final report of the Fred Dörner Memorial Fund Committee, as presented at the meeting of the American Carnation Society in connection with the National Flower Show in New York, April 5 to 12.]

At the time of the last meeting in Detroit, the canvass among the members of this society for small contributions to the Fred Dörner memorial fund, which had been ordered at the Boston meeting, was completed. A total of some \$437 had been collected in contributions of \$1 and \$2 amounts. Instructions were given to continue the soliciting of contributions, and to take advantage of numerous offers of larger amounts which had been made to the committee. These additional contributions swelled the total to \$979, of which \$439 are in \$1 and \$2 contributions, and the remaining \$540 in amounts ranging from \$5 to \$20.

We are pleased to state that the Perpetual Flowering Carnation Society of England generously sent in a draft for \$10.

These funds were deposited by the treasurer to draw interest, which up to date amounts to \$39.71, bringing the total in the fund up to \$1,018.71.

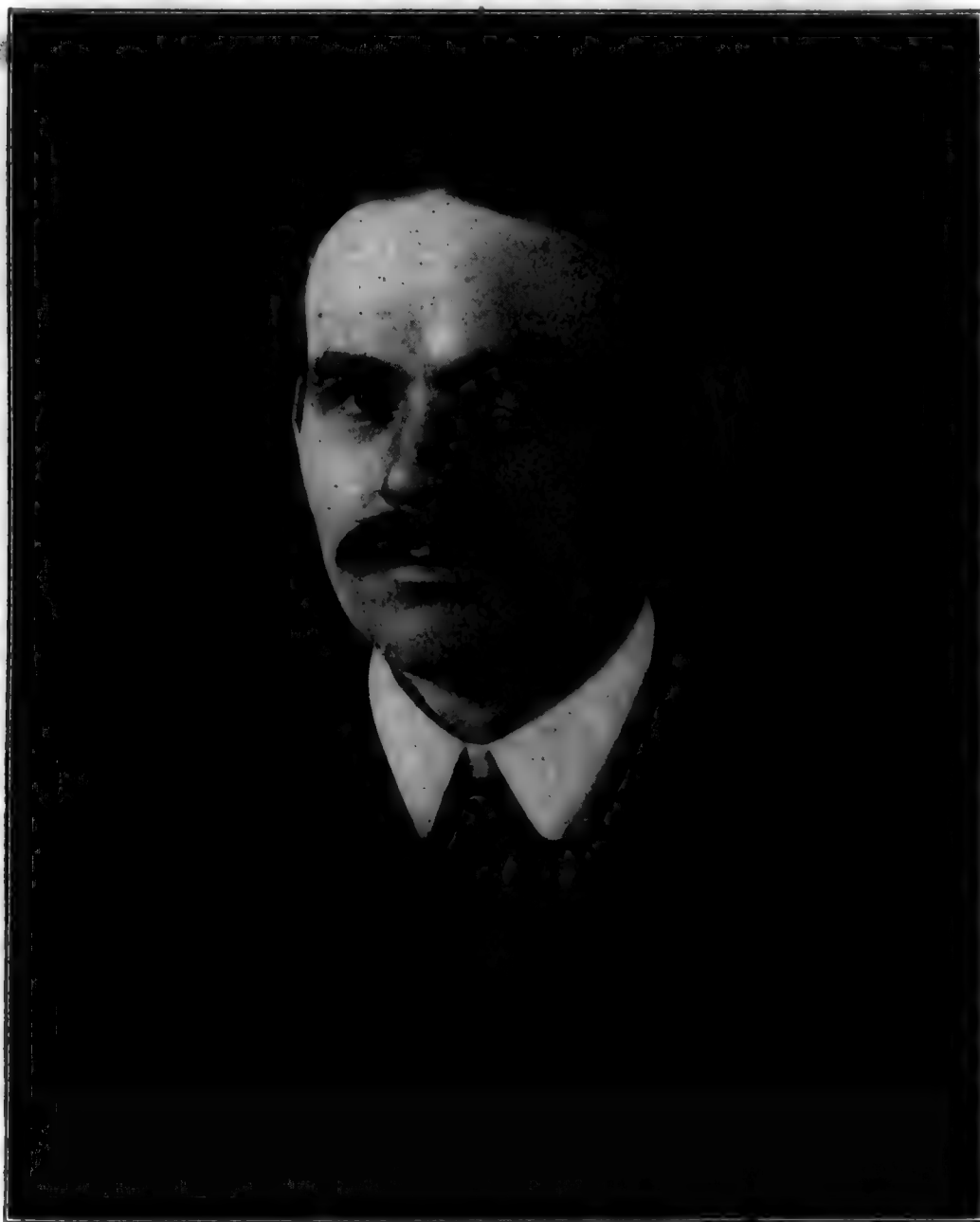
The board of directors, at its meeting in Detroit January 12, 1912, delegated J. A. Valentine to secure designs

for a medal, which is to be bought each year with the interest accruing from this invested fund. Mr. Valentine submitted, at the directors' meeting in Chicago last August, a design from Henning Ryden, an artist in New York city, which the board approved, with instructions that Mr. Ryden be commissioned to prepare a set of dies for striking these medals. The Messrs. Dörner have agreed to bear the expense of having these dies made. This matter was turned over to them for final execution. The dies have been made and a 10-karat gold medal delivered to us.

At this same meeting in Detroit, Peter Fisher was delegated to devise a plan for awarding this medal. Mr. Fisher submitted the following plan to the board at the Chicago meeting and it was approved by the board:

"A gold medal will be awarded to the best 100 blooms of any undisseeded seedling carnation, sports not admissible. The variety must have been in cultivation not less than three years and must score not less than eighty-five points, judged by the American Carnation Society's scale of points. The medal is to be awarded to the originator, who need not necessarily be the exhibitor, and can be awarded to the same variety only once. To be eligible to compete for this medal, fifty blooms of the variety must have been shown at a previous exhibition of the American Carnation Society in a preliminary class, and scored not less than eighty points."

With this report, the work of this committee is finished. The fund is deposited with the La Fayette Loan & Trust Co., where it draws four per cent interest. The committee wishes to



Joseph A. Manda.
(Member Local Governing Board.)

thank each and every contributor for the ready response with contributions. A complete list of contributors is on file in the secretary's office.

Fred Dorner Memorial Fund Com.

JUDGING AND JURORS.

The judging of as big a show as the International is a task the magnitude of which few men appreciate. The stock being scattered all over an enormous area, arranged for effect instead of for the convenience of the jurors, makes an immense amount of running backward and forward. It is a point on which previous exhibitions have been more or less lame and Chairman Totty determined to have it go better at New York. He asked Manager Duckham to have all the competitive classes ready at 2:30 p. m. on the day the show opened and appointed Harry A. Bunyard as chairman of the board of jurors, which was made large enough so that, working in groups of three, the whole show could be judged by the time the doors opened to the public. Mr. Bunyard perfected an elaborate system of recording the awards, employing ten typewriters, so that the moment the messenger arrived with the last slip from the judges the typewritten lists of awards were ready for distribution to the press. The system worked perfectly. There was no delay and the work was handled with neatness and dispatch.

The official list of judges, to work in sets of three, as shown, was as follows:

Harry Turner, chairman, Yonkers, N. Y.
A. H. Wingett, Lenox, Mass.
W. F. Gude, Washington, D. C.
Lawrence Cotter, Jamestown, N. Y. (chairman).
J. S. Wilson, Des Moines, Iowa.
William Falconer, chairman, Pittsburgh, Pa.
William Turner, Oceanic, N. J.
William Hertrich, San Gabriel, Cal.
H. W. De Graaff, chairman, Leiden, Holland.
A. E. Thatcher, Bar Harbor, Maine.
Edward Reagan, Morristown, N. J.
J. F. Huss, chairman, Hartford, Conn.
Nicholas Butterbach, Oceanic, N. J.
Robert W. Clucas, Sparkill, N. Y.
Stuart H. Low, chairman, London, England.
Louis Burk, Philadelphia, Pa.
Harry Papworth, New Orleans, La.
Arthur Herrington, chairman, Madison, N. J.
Andrew Meikle, Newport, R. I.
Otto Koenig, St. Louis, Mo.
Leonard Barron, chairman, Garden City, L. I.
Harry Eyres, Albany, N. Y.
Harry Philpott, Winnipeg, Canada.
E. H. Wilson, chairman, Boston, Mass.
Robert Cameron, Cambridge, Mass.
Prof. J. B. Cowell, chairman, Buffalo, N. Y.
Theo. Wirth, Minneapolis, Minn.
G. McWilliams, Whitinsville, Mass.
W. N. Craig, chairman, North Easton, Mass.
Geo. H. Cooke, Washington, D. C.
William Eccles, Oyster Bay, N. Y.
Chas. Sandiford, chairman, Buffalo, N. Y.
F. Meinhardt, St. Louis, Mo.
R. E. Ballentyne, Canandaigua, N. Y.
W. W. Wells, chairman, London, England.
Colin Ogston, Rochester, N. Y.
Edward Kirk, Bar Harbor, Maine.
Charles Knight, chairman, New York, N. Y.
George Robinson, Montreal, Canada.
Michael Keller, Rochester, N. Y.
Emil Buettner, Park Ridge, Ill. (chairman).
J. J. Hess, Omaha, Neb.
W. L. Rock, Kansas City, Mo.
A. J. Loveless, chairman, Lenox, Mass.
Charles Plumb, Detroit, Mich.
John H. Dunlop, chairman, Toronto, Canada.
A. B. Cartledge, Philadelphia, Pa.
Phillip Breitmeyer, Detroit, Mich.

If any judge was not on hand at the

appointed hour, his place was at once filled and the work proceeded.

The jurors were entertained at supper by the exhibition directors in the restaurant of the Grand Central Palace after judging had been completed. An excellent repast was served to seventy-five gentlemen. At the head table were J. K. M. L. Farquhar, C. H. Totty, William H. Duckham, Stuart Low, M. M. De Graaf, W. Wells and H. A. Bunyard.

NATIONAL GARDENERS MEET.

The National Association of Gardeners held a special meeting at New York April 7, President W. H. Waite occupying the chair. Mr. Farquhar, president of the S. A. F., was introduced and made an inspiring address. He was followed by James Kennedy, president of the Boston Gardeners' and Florists' Club, who talked enthusiastically. Both gentlemen urged the gardeners to be true to the best traditions of the craft, to strive for better things, to hold themselves and their art in not too low esteem and to demand their due.

Secretary Ebel announced that the summer meeting will be held at Boston in June and the next annual meeting in New York in November in connection with the autumn show of the Horticultural Society of New York.

Tuesday evening, April 8, the gardeners entertained their friends at a smoker at the Murray Hill hotel, with an abundance of refreshments and a fine program.

Wednesday, April 8, the big bowling tournament was pulled off at Thumm's alleys, beginning in the morning and not being concluded until late in the evening.

AMERICAN GLADIOLUS SOCIETY.

The American Gladiolus Society was unable to stage any exhibits in the competitive classes on the schedule, the blooms not being available at this season. Several members brought a few spikes of novelties, but there were no awards. A meeting was held, at which it was voted to combine the offices of financial and recording secretaries and create a new office of editor of the bulletin, to be filled by appointment.

Fulton, Ill.—Arthur Still has purchased land on which he will erect greenhouses for growing cucumbers. His site adjoins the J. E. Kirman plant, where he was employed several years.

Clinton, Ia.—The J. R. Bather Co. has removed its downtown headquarters from 415 Second street to 233½ Fifth avenue. The new establishment is a thoroughly up-to-date one, with a conservatory in the rear.

Butler, Pa.—The business of Anton Krut has been incorporated, under the name of the A. Krut Floral Co. The capital stock is \$20,000. The incorporators are Anton Krut, Mary C. Krut and Margaret A. Krut.

Texarkana, Ark.—E. L. Kiley, who recently came here for the purpose of starting in business as a florist, has completed a deal whereby he secures the greenhouses and other property of the firm that was known as the State Line Floral Co., on State Line avenue. He will make such improvements as will be needed to put the establishment in first-class condition.

HEAVY LOSSES AT DAYTON.**Flood Reports Still Incomplete.**

A member of the Reeser Plant Co., of Springfield, O., representing the wholesalers of that city, went to Dayton April 2 to offer whatever aid was necessary to flood sufferers in the trade. He found that Warren G. Matthews was the largest loser, his greenhouses, with 20,000 feet of glass, being entirely washed away. The two downtown stores of Mr. Matthews were ruined and his home was flooded above the second floor. It was thought at first that he would not be able to stand the physical strain, but he is recovering and will get well. His family was saved. Mr. Matthews' property loss is estimated at \$35,000.

The stores of the Heiss Co., M. & L. Johnson, J. F. Young, the Advance Floral Co. in the Arcade and a store in the Arcade conducted by Greeks were entirely ruined, and the losses will range from \$1,000 to \$5,000.

The Miami Floral Co. had a narrow escape. Its boiler pits were flooded and its fires were extinguished, but the flood found a new channel before getting in any destructive work there and the plant was saved. It is now in operation.

W. H. Ritter's greenhouses were flooded by backwater. The damage, while heavy, will be repaired soon.

The greenhouses of Horlacher, John Boehner, Schmidt & Son, the Heiss Co., the Advance Co., S. H. Ritter and J. H. Broxey escaped entirely.

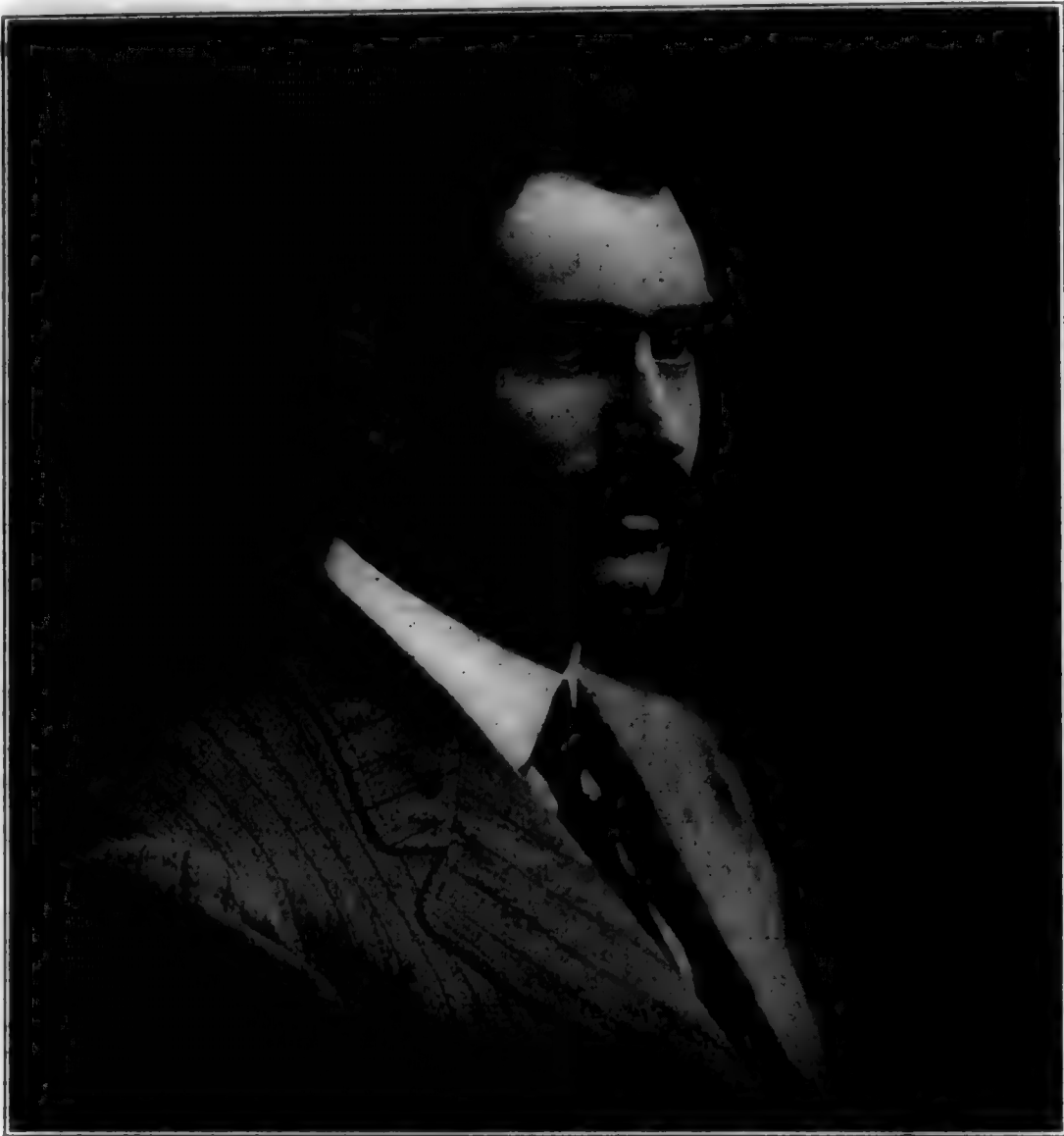
Under date of April 5, the Dayton correspondent of The Review wrote that, owing to the crippled condition of the telegraph and telephone systems and the wrecked state of bridges and tracks, it was impossible then to add further to the details of the flood that have been published in The Review.

Heavy Losses at Hamilton.

John Lodder & Sons, at Hamilton, O.,

**Flood's Highest Point.**

(Reached March 29 at Parkersburg, W. Va., showing Dudley & Son's store submerged.)



Wm. H. Duckham.

(Member Local Governing Committee and Manager Competitive Section, National Flower Show.)

with nearly 150,000 feet of glass, lost practically everything, being located near the river, which more than covered the ridge of their greenhouses. Floating houses, sheds and wreckage crashed into the glass and there is little remaining of their plant.

Theo. Bock stayed by his greenhouses while the water was rising. Resting on an improvised bed on his potting bench, he watched the water go to within six inches of the top of the bench. The stock of all of his houses but one was covered with water and mud, that one escaping by only a few inches. Mr. Bock writes that his plant is just getting dried out, and he makes no estimate of his loss.

The store of W. J. Grey, Jr., was completely wrecked.

Henry Hesse was above the flood line, but the bridge over which he must cross to reach his market went down, cutting him off for some time.

Jacob Raquet's range was not touched and that of Karl W. Heiser escaped, although his peony field was covered.

Devastation in Indiana.

The Riverside Floral Co., at Muncie, Ind., was flooded, but the damage was confined to the rose houses, where the plants were badly mildewed and practically ruined. The temperature fell to 38 degrees in the rose houses and 36 in the carnation houses. The mushroom beds were under twenty-two inches of water, but they are still producing good cuts.

The Muncie Floral Co. was caught hard, being in direct line of the levee-

break and the range being covered, but the stock does not appear to have suffered to a great extent.

Simon Humfeld's shrubs and trees were washed out, his range at Muncie being covered by four feet of water, and his residence was damaged.

The greenhouses, dwelling, barn and hotbeds of Martin Weber, at Brookville, Ind., were completely wiped out. The family was rescued from the roof of the dwelling after severe experiences. Not a thing was left.

Samuel J. McMichael, of Findlay, O., lost about everything he owned, his household goods as well as his stock being ruined. Mr. McMichael's loss follows a recent illness, which confined him to his bed for five weeks.

Growers Have Narrow Escapes.

Although the tornado and flood losses in Terre Haute, Ind., were enormous, the only loss to the trade reported was two boxes of glass at the new plant of Heintz & Weber.

John Adgate & Son, of Warren, O., were affected by the flood, and they were the only ones in the trade who suffered loss in the vicinity of Youngstown, where all of the growers are located on high land.

W. C. Scovell, of Malta, O., reports a loss of about \$700 in plants. His greenhouses were flooded for two days.

Fischer & Scheick and John Murchie, of Sharon, Pa., sustained losses of about \$500 each, the damage being confined to cut flowers and plants in their stores, which were covered with five feet of water.

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Carnations.

The carnation classes brought out some keen competition and the prizes were fairly well scattered, although the E. G. Hill Co., of Richmond, Ind., got the bulk of the blue ribbons on carnations grown for commercial purposes. In seedlings not yet disseminated the C. C. Pollworth Co., of Milwaukee, took two classes, while Avid Andersen and Patten & Co. captured a bronze medal each. In the flesh pink the tables were turned and Pink Delight, grown by E. G. Hill Co., won first prize, and the same variety grown by the Chicago Carnation Co. took second, with Enchantress from Poehlmann Bros. Co. third. Last year Pink Delight ran third. White Perfection, grown by Wietor Bros., was first in the white, and Scarlet Glow, exhibited by Poehlmann Bros. Co., secured the blue ribbon in the scarlets. Dark pink was won with Rosette from the Mt. Greenwood Cemetery Association. Light pink went to the E. G. Hill Co., with Mrs. C. W. Ward as the winner. Benora, also entered by the E. G. Hill Co., got first in the white variegated class.

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One hundred white—Wietor Bros., first, with White Perfection; E. G. Hill Co., second, with Wodenethe; Mt. Greenwood Cemetery, third, with a seedling, No. 14,009.

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One hundred red or scarlet—Poehlmann Bros. Co., first, with Scarlet Glow; E. G. Hill Co., second, with Commodore; Chicago Carnation Co., third, with Victory.

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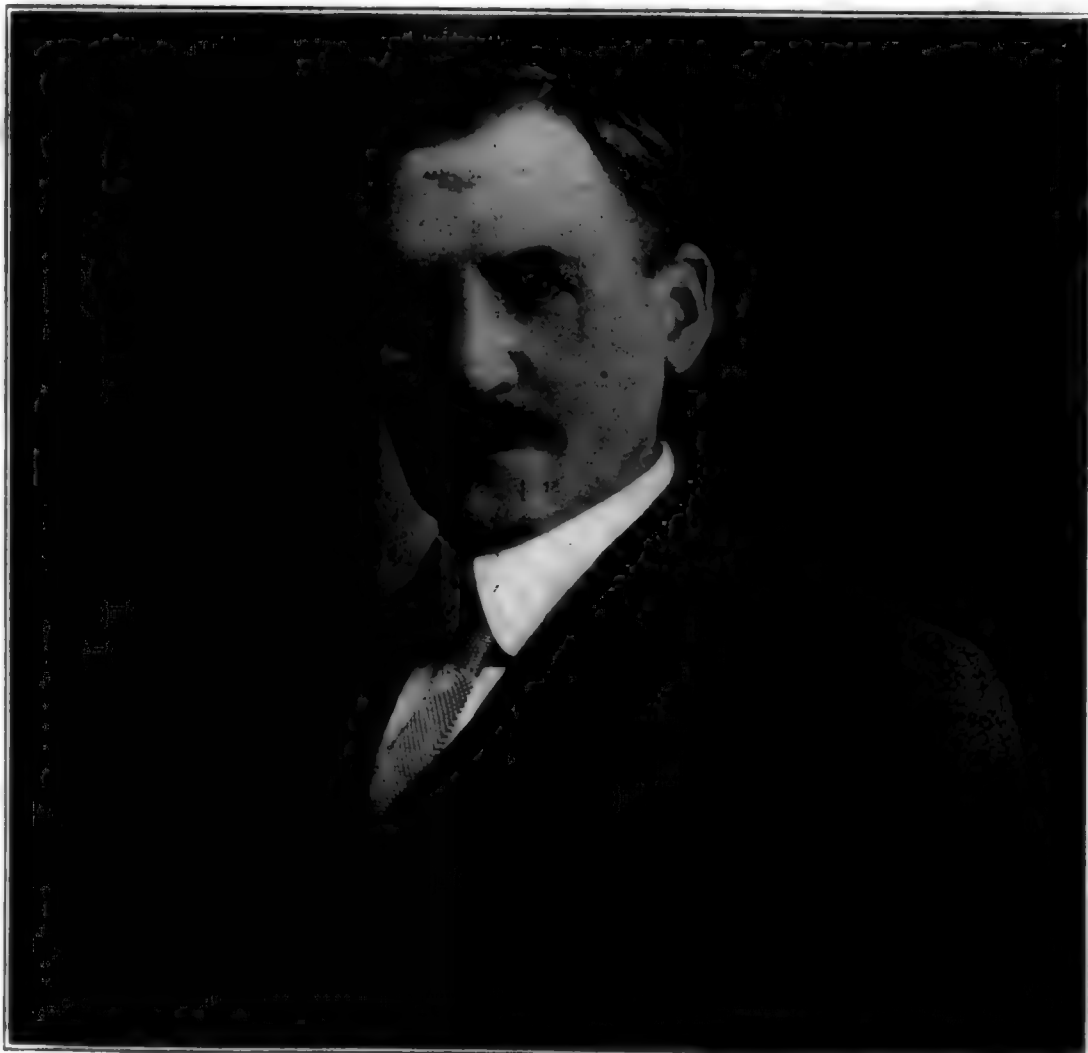
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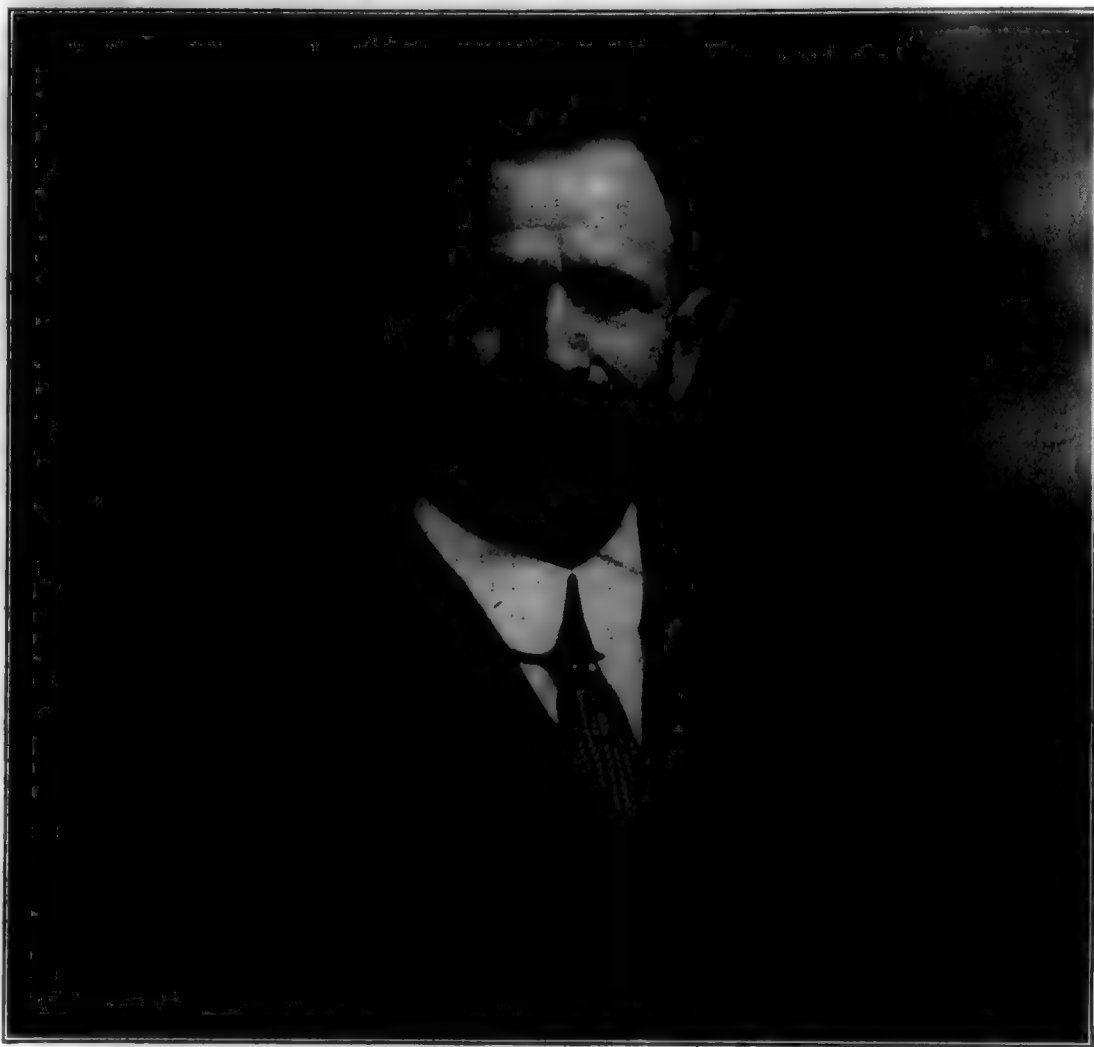
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THE RETAIL

FLORIST.....

THE TREND OF THE TRADE.

Future of Retail Flower Selling.

I have read with much interest the article in The Review of March 20, "The Trend of the Trade." In reference to general conditions existing with grower and retailer, I regard the field too great to permit the large grower to retail his own product. Those of us who daily come in contact with the grower and with the retail customer are in position to observe quite a difference between the two lines. Each one adapts himself to his own, and I must confess that the successful retailer never was cut out for a producer, and the grower was not cut out to be a retailer. One of the principal assets in retailing is personality, the kind that makes the handling of customers an art. The successful retailer must be a good student of human nature. He must be able to discern whether the customer should purchase an article for \$2 or \$20 and, incidentally, must be able to do so in a manner that will give the customer complete confidence. Conditions and situations constantly arise that tend to show the difference between the two lines.

Retail conditions, from my point of view, are bound to improve many fold. We are alive to general business methods in all other lines and are adapting ourselves to them, such as constantly improving the character of our merchandise, seeing that our employees are capable of giving our customers the best attention, reaching distances by utilizing the motor delivery system, and extending our scope by the use of the telegraph delivery system, which has worked wonders for us in developing new business.

Value of Special Sales.

To my mind, our florist business has only just started. With little effort, we can increase our volume of business by introducing specialties at popular prices that will appeal to the masses, using the newspapers as our direct mouthpiece to the public. We have proved to our own satisfaction that, as long as we maintain our reputation for honest and fair dealing methods, we have no difficulty in disposing of our product, whether flowers or plants. For instance, when the market is strong on roses we will introduce a special sale of roses in baskets, and if it is strong on flowering plants we will take advantage of a like condition. Our object in having these sales is not so much the long dollar as it is the acquisition of new business. To enjoy good, healthy condition, every business, whether flower or merchandise or manufacturing, needs to reach out for new clientele.

We should be careful to take advantage of new stock, and market it in such manner that it will reflect good

business returns by way of giving our customers the benefit of every purchase. Incidentally we should maintain our character and tone at high-water mark, instead of appearing to conduct our business along the lines of department store methods. One of our most valuable assets is our practice of never permitting a patron to leave our establishment dissatisfied. Should there be the least sign of discontent on the part of a customer, we immediately dispatch a new plant or new flowers, as the case may be, or even refund the purchase price when advisable. This plan, constantly and conscientiously carried out, has materially helped us to hold new customers. Our motto is, in this respect, "The customer is always right, and we are always wrong."

Advertising Is Profitable.

My way to handle the glut in market conditions would be to induce more retailers to take up the plan of selling on a liberal scale, giving the public at all times the benefit of their buying, and to hold sales that would do credit to the craft in general, giving them attractive and dignified publicity through the medium of newspaper advertising, never too spectacular. Result-producing advertising cannot be handled in a haphazard manner. Carefully outline your advertisements, change them often and be a consistent and persistent advertiser. Do not advertise two or three times and then stop. Hammer away steadily and success will surely crown your efforts. If necessary, get in touch with a good advertising man. Don't think about doing it, but do it and do it right. We are profitably carrying on an extensive publicity campaign in Boston. We use cards in the cars, attractively designed and lithographed in colors, changing our subjects from six to twelve times a year. We also use billboards and bulletins, displaying artistically executed announcements painted four times a year on galvanized iron boards. We make generous use of printers' ink in the several newspapers of Boston. From a small beginning, we are now spending from \$12,000 to \$15,000 during the season on advertising alone. The prospect for 1914 is that we will almost double our appropriation for publicity, as we feel justified by the results obtained.

Make Good Your Promises.

Another point that occurs to me as being wise is to plan special sales, taking advantage of certain days of the year, such as May day, St. Valentine's day, St. Patrick's day, Mothers' day and the like, as they come along. Make special effort to do things on these days and do them well. A series of advertisements in advance relative to such days as Easter will produce tangible results. Our recent Easter advertisements, pointing out that there would be absolutely no increase of

prices on Easter flowers and plants, brought considerable good, healthy business. In making such announcements, however, you must adhere to your promises to be successful.

For the man who wants volume, the conditions in our city are the same as in all large cities, but if he permits volume to affect the character of his shop it can easily lead to the downfall of his business. We aim for the highest standard and try to maintain it at any cost by handling only the best obtainable and giving the public the benefit.

Coöperation Among Employees.

Special attention must be given at all times to window display. Not a little depends upon the daily showing that we make in our windows. We feel that our window is our silent salesman and we are particular to a degree to keep it up to the high water mark of attractiveness and originality in display, stock and cleanliness. We also make it a point to hold flower shows of our own and advertise them in a way that has the effect of special sales. They tend to keep up our standard as leading florists and are invariably appreciated by the flower-loving public. Another feature is our special efforts in advertising our violets. For some time we have used this one item, because we felt that it was an article in most demand and generally used. Our specializing in violets has kept us before the public for some years.

An important factor in the success of our business has been the admirable coöperation of our employees. We arrange a series of dinners for them, we get the best work and attention out of each and every one of them, we keep in general touch with all, from office boy to chief, and the results are apparent in every department.

I am confident that if these ideas and rules are adopted and adhered to the retail florist's business can be conducted with as great success as any other individual business.

Henry Penn.

THE TEARFUL SWINDLER.

This is written for the purpose of giving our brother florists some information which may frustrate any attempt to play the same game as was worked in Omaha, Council Bluffs and Sioux City.

On Saturday, March 22, a well dressed man, about 45 years old, about five feet ten inches in height, rather stout, weighing about 185 pounds and having a dark but ruddy complexion, came into our store and, with tears in his eyes, ordered a wreath, to cost \$12. His "only daughter had died." His check for \$21.60, signed by James Morgan, Morgan Court Co., was cashed and Geo. R. Carter, payee and endorser, has passed on, probably working the same scheme in other towns.

We trust that space may be spared in The Review to mention this.

Rocklin & Lehman.

Columbus, Miss.—The greenhouses of T. G. Owen were recently visited by about fifty students from the A. and M. College at Starkville. The party was under the guidance of Professor McKay. The greenhouses, it is said, now contain more than 200,000 square feet of glass and the stock comprises an unusually wide range of varieties.

BOSTON, MASS.

The Market.

A little improvement is now noticeable in the market, due in some measure to the falling off in supplies of bulbous stock, violets, etc. Carnations are somewhat better than a week ago. As usual, the pink shades sell the best. Rosette is now arriving in extra fine shape from a number of growers. Roses are probably the weakest spot in the market and are hard to move. There seems to be a surplus of all sorts, but particularly the Killarneys and yellow varieties. Lady Hillingdon, as seen in the market, is of excellent quality. Single violets are practically over; the flowers are small and off in color, the prices being advanced as the supply decreases; doubles are still quite good. Sweet peas are now coming into their own and with the passing of violets are in a stronger position; the finest stock carries 18-inch to 20-inch stems. Valley has not been plentiful and has cleaned up well. Bulbous stock is on the decline; the indoor supply is nearing an end. Spanish Iris is more abundant. Snapdragons are excellent, but the demand is slow except for the pink shades. English primroses are now overplentiful. Ten weeks' stocks no one seems to want. Of lilies and callas there is an oversupply. Adiantum is not yet plentiful, but there is an adequate supply of Asparagus plumosus and Sprengeri.

Various Notes.

The Boston Coöperative Flower Market is displaying a beautiful collection of special prizes for its market exhibition, to be held April 12. W. H. Elliott, John McFarland, J. M. Cohen and James Wheeler are heads of committees which are working strenuously for the success of the show and their labors are going to be well rewarded.

Scott Foster, of Wamesit, near Tewksbury, is a good carnation grower. His specialties are Beacon, Pink Delight, Gloriosa, Rosette and White Wonder. These are now sold at the Boston Flower Exchange by George Marshall, who also sells for Lewis Smith, of Tewksbury.

Henry M. Robinson & Co. are installing commodious new ice-chests in the basement of the Boston Flower Exchange and hope to move into their new quarters during the present month.

Penn's windows last week contained fine displays of hydrangeas and Adiantum Farleyense.

Wm. T. Walke, of Salem, is shipping some good Killarney, White Killarney and Hillingdon roses to J. M. Cohen at the Boston Coöperative Market; also some fine pink snapdragons.

Remember the club meeting in Horticultural hall, April 15. There will be lectures by F. E. Palmer and Wm. Carswell. We shall also hear echoes of the New York International Show.

Frank J. Dolansky is cutting as many as twenty-five to thirty dozen Cattleya Schroederae a day, but finds a ready sale for them. His gardenia crop is beginning to shorten up a little.

Buxton's Killarney Pink snapdragon, as handled at the Boston Flower Exchange by W. D. Hastings, is superb and there is no wonder that it moves quickly.

The visitors to the New York show started to leave April 4. The aggregate attendance from here was several hundred. About half favored the Fall

River and Providence steamers, the balance preferring the all-rail route.

Arthur Mills, who has been orchid grower for some time with F. J. Dolansky, has accepted a similar position with E. B. Dane, Chestnut Hill, Mass. Mr. Dolansky and his salesman, F. J. McDonald, are both at the New York show.

John Walsh, of Melrose Highlands, former manager of the Park Street Flower Market and one of the most esteemed members of the trade, has the sympathy of a host of friends in the death of his wife, which occurred April 1.

The Flower Growers' Sales Co. reports an unusually good call for valley, sweet peas and roses, shipping orders for these being numerous.

W. B. Goodenow is having excellent success with double violets this season and will be able to pick for several weeks yet. H. F. Calder, of Norwood, and J. T. Gale, of Tewksbury, are other large shippers of these.

W. N. C.

CINCINNATI.

The Gateway to the South.

Local market conditions, as far as the retail trade is concerned, are rapidly nearing their normal condition. The waters have receded and all businesses in the affected district have resumed or are resuming operation. The downtown retail district, which has practically been deserted for a fortnight, is again crowded with buyers. Of this general improvement a liberal share is coming to the local retailers. The wholesale market at the time of this writing is far from resuming its natural stride. It is handicapped by the poor train service, both on outbound and incoming trains. It is only to the south that trains are running on schedule time. The balance of them must reach the city by a roundabout way, and it is this balance that brings in the heavy supply of roses, as well as carrying a large quantity of flowers from this market to out-of-town customers. Some growers last week tried to get a few shipments through in spite of conditions; the shipments arrived, but several days late. Most of the wholesalers who get heavy supplies from points north and west have made arrangements with the express companies that will enable their stock to come to town promptly.

Business last week was only fair. Carnations formed the great bulk of the supply. There were many of them and they easily took care of all requests. By the close of the week the market for them was so easy that sacrifices had to be made to effect clearances. The rose supply was short, but there were no exceptionally heavy calls upon it.

Other offerings include Easter lilies, callas, sweet peas, valley and snapdragons. The green goods market is well supplied in every line.

Various Notes.

Advices from Hamilton since the water has receded state that the Lodder greenhouses there were not so badly damaged as was at first reported. Gus Adrian, who was there last Thursday, says that about all the stock was ruined. The damage to the range consisted of the crushing of three houses directly in the path of the current. About twenty feet was taken off the

end of another. In the balance of the houses about 500 panes of glass were broken. Directly below the greenhouses, where the ground was formerly quite low, there has been deposited by the water enough sand, gravel and debris to raise a hill about twenty or twenty-five feet high.

Mr. and Mrs. C. E. Critchell left on the C. & O. at noon Sunday, April 6, to attend the National Flower Show.

On Thursday, April 3, E. G. Gillett went to Dayton, O., to look after some of his and his wife's relatives who were in the affected district there. He describes his impression of the city as one "destroyed from the second floor to the ground." Earl Ohmer, his nephew, and a cousin of Clarence Ohmer, of West Palm Beach, Fla., did heroic rescue work at a time when the waters were the fiercest.

While P. J. Olinger was unable to get his stock into the city, he shipped from New Castle to Indianapolis, Chicago and St. Louis. By the time these notes are off the press he expects to be getting his stock regularly.

On Tuesday, April 1, L. H. Kyrk received a shipment of trees from Maryland that left there March 24.

The Cincinnati Cut Flower Exchange has been getting fine Sprengeri from the south.

Jas. P. Keller, of Lexington, Ky., was a caller last week. C. H. H.

OBITUARY.

Hugh P. Campbell.

Hugh P. Campbell, of Shamokin, Pa., died April 1 and the funeral took place April 5. He had a retail store in Shamokin, as well as greenhouses. He was successful in business, genial in disposition, and much respected and beloved in his community.

W. B. SANDS.

W. B. Sands, one of the most widely known members of the trade in Maryland, died at his home at Lake Roland, near Baltimore, Tuesday evening, April 8. He was about 65 years of age. For many years he was engaged in agricultural journalism, later building greenhouses in the suburbs of Baltimore. Mrs. Sands died some years ago. Several sons survive and are to continue the business.

Chinchilla, Pa.—The greenhouse of Earl Streeter was recently damaged by storm.

Lockport, Ill.—The Labo store is closed, leaving Lockport without a florist's establishment.

Auburn, N. Y.—Harry H. Ramsey is successor to Herbert M. Hills in the business at 84 Lake avenue.

Crown Point, Ind.—Plans have been prepared for a new floral hall to be built here at a cost of \$30,000.

Ellsworth, Me.—Miss Mary A. Clark decorated the First Congregational church for the Achorn-Giles wedding March 26.

Dayton, O.—The Advance Floral Co. has been incorporated, with a capital stock of \$10,000. The incorporators are Ernest E. Schaefer, A. C. Ehlenback, Caroline M. Schaefer, W. Allen Barber and Robert Oldham.

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

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SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.
 Officers for 1913: President, J. K. M. L. Farquhar, Boston, Mass.; vice-president, Theodore Wirth, Minneapolis; secretary, John Young, 54 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.
 Third National Flower Show, New York, April 5 to 12, 1913.
 Twenty-ninth annual convention, Minneapolis, Minn., August 19 to 22, 1913.

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THE great quinquennial exhibition at
 Ghent opens April 26.

AN English firm has developed a cyclamen that has large, bright rosy salmon flowers and foliage that is broadly banded with silver, a distinct break. The name is St. George.

NOT a few subscribers save themselves the bother of annual renewal by sending The Review \$2, \$3, or sometimes \$5, instead of the dollar bill that insures fifty-two visits of the paper.

PREPARED magnolia leaves are not being used any less freely this season than last—rather the contrary—but the production has been increased to the point where an oversupply is threatened.

THE decorators have been unable to get hold of wild smilax for about a month, but it is expected shipments from the south will soon be resumed, as the worst of their floods were before Easter.

SHIPPERS would appreciate directions with the order when the buyer has a preference as to which express company shall handle a shipment, rather than a complaint after the shipment has arrived that the wrong company was used.

It develops that two retail florists are each spending about \$15,000 per year in advertising, principally in the daily newspapers of their cities, and that each is so well satisfied with the results obtained this season that the expenditures will be increased for the season that opens in the autumn.

Statement of the Ownership, Management, Circulation, Etc.,

Of The Florists' Review, published weekly, at Chicago, Ill., required by the Act of August 24, 1912.

NOTE.—This statement is to be made in duplicate, both copies to be delivered by the publisher to the postmaster, who will send one copy to the Third Assistant Postmaster General (Division of Classification), Washington, D. C., and retain the other in the files of the post office.

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Business Manager, G. L. Grant, 508 So. Dearborn St., Chicago, Ill.

Publisher, The Florists' Publishing Company, 508 So. Dearborn St., Chicago, Ill.

Owners: (If a corporation, give names and addresses of stockholders holding 1 per cent or more of total amount of stock.)

G. L. Grant, 508 So. Dearborn St., Chicago, Ill.

A. H. Post, Chula Vista, Cal.

E. Wienhoeber, 22 Elm St., Chicago, Ill.

W. J. Smyth, 101 31st St., Chicago, Ill.

C. A. Samuelson, 2132 Michigan Ave., Chicago, Ill.

W. Atlee Burpee, 475 No. 5th St., Philadelphia, Pa.

W. C. Egan, Highland Park, Ill.

C. F. Scott, Executrix, Main and Balcom Sts., Buffalo, N. Y.

H. B. Howard, 508 So. Dearborn St., Chicago, Ill.

Known bondholders, mortgagees, and other security holders, holding 1 per cent or more of total amount of bonds, mortgages, or other securities:

There are no bonds, mortgages or other securities outstanding against The Florists' Publishing Company.

THE FLORISTS' PUBLISHING COMPANY.

by Walter S. Miller, Sec'y and Treas.

Sworn to and subscribed before me this 29th day of March, 1913.

WILLIAM A. BARNES, Notary Public.

(SEAL.)

(My commission expires November 29, 1913.)

HAND IN HAND.

Wherever you find a newspaper that has a strong standing with its readers, there you find a publication that brings excellent returns to its advertisers. Here are extracts from letters that show how it works:

I herewith hand you the dollar for the renewal of my subscription; would rather miss two or three square meals than one issue of The Review. —J. W. Myer, Gridley, Cal., March 26, 1913.

The Review is to the florist what water is to a fish; I will take great pleasure in recommending The Review to anyone who is in doubt or who is looking for the most interesting and up-to-date paper in the florists' world.—Wm. Robertson, Saginaw, Mich., April 2, 1913.

Please discontinue my advertisement; the few insertions have brought me orders from all over the United States and it has paid me well.—Max Scheinuk, New Orleans, La., March 24, 1913.

CATALOGUES RECEIVED.

Kelway & Son, Langport, England, special list of vegetable and farm seeds; V. Lemoine & Son, Nancy, France, seeds, bulbs and plants; Ralph M. Ward & Co., New York, N. Y., "Horseshoe Brand" bulbs; McHutchinson & Co., New York, N. Y., agents for Arthur De Meyer, Ghent, Belgium, palms, bay trees, araucarias, azaleas and other plants; Stevens Gladioli Co., Saginaw, Mich., trade list.

INDIANA FLORISTS.

A joint meeting of the Indiana State Florists' Association and the Northern Indiana Florists' Association will be held at the establishment of W. Frank & Sons, Portland, Ind., April 16. Everyone connected with the trade is cordially invited to come and bring his wife or friend.

W. Frank & Sons.

THE TITLE PAGE.

It will interest many readers to know that the young woman who adorns the title page to this issue of The Review is Miss Ann Swinburne, who is a member of Klaw & Erlanger's company in "The Count of Luxembourg."

CHICAGO.

The Great Central Market.

With more stock on hand than could ordinarily be handled on this market under normal conditions, business for the last week has almost lapsed into a state of coma through the inability of the wholesalers to make shipments to points east and south. The local wholesalers have been completely baffled in their attempts to combat the situation, for while the floods appear to have receded, the damage done to railroads throughout Ohio, Indiana and southern Illinois, to say nothing of the various southern states located on the Ohio and Mississippi rivers, has made it impossible for the express companies to operate with the usual dispatch. Shipments that are consigned to the affected territories are accepted by the express companies subject to delay and at the risk of the shipper. In many cases where the wholesaler has attempted to get shipments through, the delays have amounted to from five hours to two days, while in some instances the deliveries to southern states could not be made at all and were returned.

The situation has not been improved by the warm, sunny weather of the last week and stock of all kinds is greatly in oversupply. Thus, with almost two-thirds of the shipping territory cut off and with the great in-

A National Flower Show Every Day in the Year

THERE is a display of the nation's best in our store 365 days each year. While the bulk of our great supply is locally grown, both coasts contribute their choicest products to our daily stock. And the quality is the **BUSINESS-WINNING QUALITY**. Retailers make money handling our stock.

BEAUTIES

Have your Beauty customers dropped away because you could not get the grade of stock they required? Well, just send them word that Beauties are good again, and show them ours. All lengths, and, incidentally, prices are at a point that lets you make a good profit—it will pay to push our Beauties now.

FANCY ROSES

It is a fact you easily can prove that, length for length, our Roses carry larger and finer heads than any others on this market. We ask retailers to order freely of our roses, for we are certain that these roses will win friends for us by making friends for those who buy of us.

SWEET PEAS

This is the time of year when you can do a fine corsage business with our fancy, long-stemmed sweet peas. We have long-stemmed sweet peas in very large quantity—can fill orders for thousands. The longest stemmed, brightest colored, special fancy Blanche Ferry and the new winter-blooming Spencer. You can't get Spencers anywhere else. We are the only source of supply in this market, so why not order direct?

CARNATIONS

The buyers have found that **it's not what you pay but what you get that determines value**. We give value. The more you think about it the more certain you are to order Carnations of us.

VALLEY—THE BEST Chicago Market Brand

Current Price List

ORCHIDS Per doz.
Cattleyas..... \$6.00 @ \$7.50

AMERICAN BEAUTY Per doz.
Extra long stems..... \$4.00
Stems 36 inches..... 3.00
Stems 30 inches..... 2.50
Stems 24 inches..... 2.00
Stems 12 to 20 inches..... \$1.00 @ 1.50
Short..... per 100, \$4.00 @ \$3.00

ROSES Per 100
Killarney, special..... \$10.00
" select..... \$ 6.00 @ 8.00
" seconds..... 3.00 @ 4.00
White Killarney, special..... 10.00
" select..... 6.00 @ 8.00
" seconds..... 3.00 @ 4.00
Richmond, special..... 12.00
" select..... 8.00 @ 10.00
" seconds..... 4.00 @ 6.00
Radiance, special..... 12.00
" select..... 8.00 @ 10.00
" seconds..... 4.00 @ 6.00
Mrs. Ward, special..... 10.00
" select..... 6.00 @ 8.00
" seconds..... 4.00 @ 5.00
Sunburst, special..... 15.00
" select..... 10.00 @ 12.00
" seconds..... 8.00
Bulgaria (Rivoli, Taft)
special..... 12.00
" select..... 8.00 @ 10.00
" seconds..... 6.00
Extra special roses billed accordingly.

CARNATIONS Per 100
Good common..... \$1.50 @ \$2.00
Select, large and fancy..... 3.00
Split..... 1.00

MISCELLANEOUS Per 100
Sweet Peas..... \$ 0.75 @ \$ 1.00
" medium..... .50
" fancy Butterfly..... 1.50 @ 2.00
Violets..... .50 @ .75
Easter Lilies..... 8.00 @ 10.00
Callas..... 12.50
Valley, select..... 3.00
" special..... 4.00
Mignonette..... 4.00 @ 6.00
Daisies..... 1.00 @ 2.00
Jonquills..... 3.00
Daffodils..... 5.00
Tulips..... 3.00
Pansies..... 1.50

DECORATIVE
Asparagus Plumosus...per string, .75
" ..per bunch, .35 @ .50
Sprengerl... .35 @ .50
Adiantum, fancy long....per 100, 1.00 @ 1.25
Smilax.....per doz., \$2.00 15.00
Mexican Ivy.....per 1000, 6.00 .75
Ferns..... 2.50 .30
Galax..... 1.25 .15
Leucothoe, green or bronze..... .75 @ 1.00

Subject to market changes.

Store open from 7 a. m. to 6 p. m.
Sundays and holidays closed at noon.

E. C. AMLING CO.

The Largest and Best Equipped
Wholesale Cut Flower House in Chicago

68-70 E. Randolph St., **CHICAGO**

Long Distance Telephones, 1978 and 1977 Central

Carnations De Luxe

Largest blooms, longest stems, best keeping qualities and plenty of them.

Our crop is exceptionally fine quality this year. Send your order to us and your only regret will be that you didn't make it larger.

**Roses, Lilies, Sweet Peas,
Bulb Stock, Greens**

We have a full line of good stock and can take the very best of care of your full order—send you all you need for your spring trade.

Chicago Carnation Co.

A. T. PYFER, Manager

30 E. Randolph St., CHICAGO

CARNATIONS		Per 100
Extra large fancy.....		\$ 3.00
Choice shipping stock.....	\$ 1.50-	2.00
Our selection, 1000 lots, \$15.00.		
ROSES		
White Killarney	4.00-	8.00
Killarney	4.00-	8.00
Richmond	4.00-	8.00
Extra specials billed accordingly.		
Am. Beauties, per dozen.....	3.00-	5.00
MISCELLANEOUS		
Pansies, per dozen bunches, 50c.		
Orange blossoms, 75c per spray; 50c per spray in lots of six sprays or more.		
Harrisii, best grade.....	12.50-	15.00
Callas	4.00-	4.00
Valley .....	.50-	.75
Violets, New York Double.....	.50-	.75
Violets, Single .....	.75-	1.25
Sweet Peas	3.00-	4.00
Tulips	3.00-	4.00
Paper Whites	3.00-	4.00
Romans	1.00-	1.50
Adiantum	2.50-	2.50
Ferns, per 1000.....	1.50-	1.50
Smilax, per dozen.....	1.00-	1.00
Galax, per 1000.....	.50-	.75
Asparagus Plumosus, per string...	.35-	.50
Asparagus Plumosus, per bunch...	.25-	.50
Asparagus Sprengeri, per bunch...		6.00
Mexican Ivy, per 1000.....		
Subject to market changes.		

Mention The Review when you write.

crease in the supply of stock, the market is probably bringing less in the way of returns than it has since the summer months. Roses are in big supply and the stock is generally of good quality. Beauties still are being cut in quantity, but, though of the best color, with good, strong stems, the prices obtained are far below the usual run. In some cases the dealers are forced to take what they can get in order to move them at all. Killarneys are likewise being cut in large numbers and the local retailers are taking advantage of the quality and low prices to advertise sales in the daily papers. This has helped to some extent to move off the surplus stock, but there is still more than enough for the local demand. Richmonds are in good supply, but not nearly so abundant as the Killarneys and Beauties, while Mrs. Ward, Maryland, Sunburst and the various other roses do not appear to be in full crop at present. However, there are plenty of these to meet all the calls.

Carnations are in big supply and all colors are being shipped in quantity. Good stock is scarce, however, as the warm weather that has prevailed has not served to improve the quality. Prices, too, have suffered somewhat and only on the best do the wholesale men realize any returns worth while. Sweet peas have been cut in even larger numbers during the last ten days and there are plenty to fill all demands. Outdoor bulbous stock has been arriving on the market at intervals, but there is no great amount of satisfaction to be gained, for most of the stock has been delayed in transit and it is hard to obtain any first-class stock. Valley seems to be getting as good a call as anything else and the spring wedding season is undoubtedly aiding the sale, for there is not any too much of the high grade valley to be had and prices are generally firm. Violets are rapidly decreasing in supply and but few are good enough to ship.

Various Notes.

Erne & Klingel say the run on roses has been good during the last week and they cleaned up unusually well considering conditions.

Bassett & Washburn say that the difficulty in making shipments to east-

No Damage by High Flood

THIS is to notify the Trade that all Springfield came through the flood without any damage whatever. Our greenhouses are full of plants and we are ready and anxious for business and will ask our patrons to continue their liberal trade as in the past, for which we will be duly thankful.

The Good & Reese Company

The Largest Rose Growers in the World.

SPRINGFIELD, OHIO

Mention The Review when you write.

ern and southern points has made it hard to clean out entirely, and the making of risk shipments has resulted in loss of stock in some cases.

Frank Stuppy and wife, of St. Joseph, Mo., passed through Chicago on the way to New York to attend the flower show, and visited with friends in the local market.

A. Henderson was one of those who went to the flower show at New York. A. Miller is on duty at the store office and reports spring business is keeping everyone busy.

A. L. Vaughan, who has been confined to his home with rheumatism for the last two weeks, was able to be at the store April 3, but suffered another attack April 6. W. E. Lynch is in charge and says things are moving along nicely.

Hoerber Bros. report that repairs have been effected on the Des Plaines greenhouses and, with the exception of the three houses that were wrecked,

Wanted

I can take on one or two regular buyers of fancy carnations, also roses. Communicate with

ROLF ZETLITZ, Lima, Ohio.

all the houses are now in first-class shape, including the stock. Only the stock in three houses was lost.

W. French, of Sharp, Partridge & Co., tells of several large orders for glass, which he believes are the result of the recent storms and floods. One order for 1,165 boxes from Cleveland, O., is worthy of mention. Mr. French also states that a shipment of a full carload of greenhouse glass was recently made to Ocean Park, Cal.

Richard Parker, of the American Importing Co., held open house last week for florists visiting Chicago and the second spring exhibition at the Art Institute. He entertained many old cus-

OUR PINK AND WHITE

KILLARNEYS

Won BOTH BLUE RIBBONS at the
CHICAGO SPRING FLOWER SHOW, 1913

We are receiving these in quantity at present, and we would be pleased to serve you. If you want the best of stock on the Chicago market in Roses or any other Seasonable Flowers, come to us with your order. We have what you want.

Erne & Klingel

WHOLESALE FLORISTS

30 East Randolph Street, L. D. Phone, Randolph 6578 CHICAGO, ILL.

Mention The Review when you write.

Big Supply of Everything

Select BEAUTIES, KILLARNEYS
RICHMONDS
ROSES ARE AT THEIR BESTSWEET PEAS IRIS SNAPDRAGON
CARNATIONS (All Colors)

GREENS OF ALL KINDS AT LOWEST PRICES

A. L. VAUGHAN & CO.

(NOT INC.)

161 N. Wabash Avenue, Phones:—Central 2571-2572. Automatic 48734. CHICAGO

Mention The Review when you write.

tomers, among them Henry Meyer, of Kenosha. Several from St. Paul, St. Louis and Milwaukee also dropped in, but neglected to leave their cards.

The A. Dietsch Co. received letters from two customers, Peter May, Sr., of Port Huron, Mich., and Ernst Mueller, of St. Joseph, Mo., reporting that the damage sustained in the recent wind storms was slight.

The Norwegian hospital reports that the condition of Mrs. F. Jerome, wife of the president of the American Importing Co., is much improved.

Carl Bachler, formerly located at 2207 West Thirty-fifth street, has moved to 3599 Archer avenue, and is known as the McKinley Park Florist.

Geo. T. Whitney was confirmed April 5 by Referee Eastman as receiver for the Geo. M. Garland Co., of Des Plaines, Ill., which filed a petition in bankruptcy March 20 in the United States District Court at Chicago.

The Fleischman Floral Co. has reduced its capital stock from \$10,000 to \$500. The stock is held only by those identified with the business and the management evidently thinks that it is useless to pay the state capital stock tax when incorporation is a mere formality.

James Novak took charge of the

BIG CROP ROSES

Satisfaction guaranteed or you may return shipment. Pink and White Killarney and Red Richmond.

Good Short, 6 to 14 inches.....	@ \$0.02 each
Medium, 15 to 18 inches.....	@ .04 each
Long, 20 to 22 inches.....	@ .06 each
Extra Special, 30 inches or over.....	@ .12 each
Carnations, Pink, White and Red.....	@ .02 each
Sweet Peas, Pink, White and Lavender.....	.50c per 100

ALL KINDS OF GREENS

TERMS, CASH

W. E. TRIMBLE GREENHOUSE CO., Princeton, Ill.

Mention The Review when you write.

Weber Beauty growing establishment March 27, and at the same time Gust Weidenhoff succeeded Mr. Novak as foreman of the big plant of Wieter Bros.

Mrs. L. H. Winterson is at Pensacola, Fla., and has been greatly benefited in health by her stay there. Snapshots received at Winterson's Seed Store indicate that she is enjoying herself most thoroughly.

Tim Matchen, sales manager for Peter Reinberg, says that Richmond has sold much better than other roses dur-

ing the recent glut, for not many growers try to do much with Richmond except for Christmas, whereas at the Reinberg plant it is kept going all the time.

Frank McCabe, traveler for the A. L. Randall Co., is in St. Anthony's hospital and was quite seriously ill at the last report.

C. W. McKellar says he has been kept busy every minute since Easter.

The Chicago Carnation Co. says this has been one of its most successful seasons in the rooted cuttings department



**"Central"
Nozzle**

To hold in the hand or stick in the ground. It throws all kinds of streams.



**"Little Monitor"
Nozzle**

Unequaled for throwing a strong, straight stream.



"Universal"

A high grade nozzle with a low price. Made possible by extreme simplicity.



"Snap" Coupling
Simple—durable—
always tight.

EASY

Snaps together—that's all

CENTRAL BRASS & STAMPING CO.

For the HOSE

A
Nest Full
of
Good Things

Highest
Quality
Guaranteed

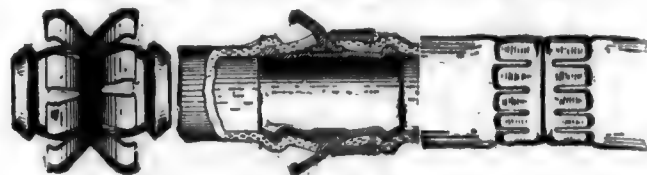
SEND FOR
CATALOGUE

Insist that your jobber
give you these quality
goods and no imitations.

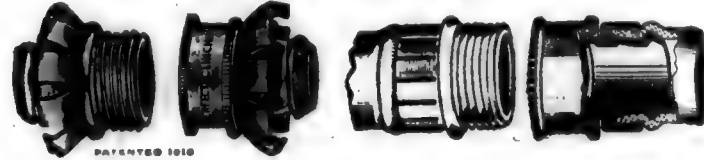
PEORIA, ILLINOIS

Mention The Review when you write.

The Original "Perfect Clinching" Hose
Coupling and Improved Mender
The quality goods that have won as sellers.



The mender with the solid seamless brass or steel tube, the one that does not leak.



The quality coupling that makes a sure joint. For cut hose it is easiest, smoothest and best. It may be used again.

"Square" Fountain Sprinkler

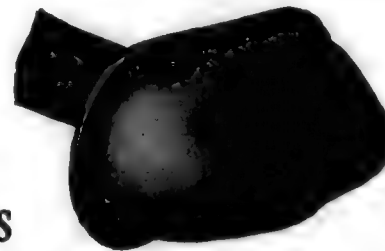


It sprinkles a square area.

Extra heavy brass—built for service.

Diameter 5 in.

"Handy" Fountain Sprinkler



Not very big—costs very little—but it sprinkles as much ground as the big ones.

No need of shutting off the water to change its position.

It may be held in the hand.

Heavy Brass, 4 1/2 in. long, —2 1/4 in. high.

and that orders for field-grown plants are now beginning to accumulate, while orders for cuttings still come in at a good rate.

P. J. Olinger, of Newcastle, Ind., being shut off from his wholesale house in Cincinnati during nearly two weeks' flood, shipped his stock to Kennicott Bros. Co.

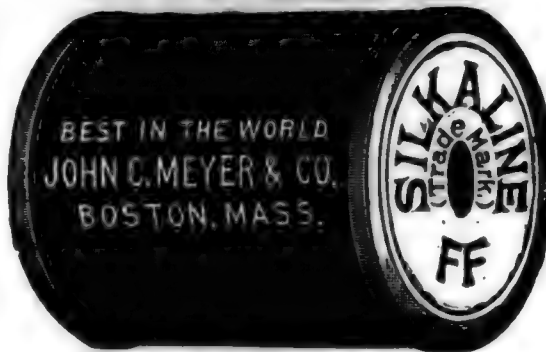
O. Johnson, of the Batavia Greenhouse Co., says that peonies have appeared above ground this week in their big plantation.

Last week John Michelsen, of the E. C. Amling Co., escorted a party of flower show trade visitors on a tour of inspection of the Maywood and Elmhurst growers. Maywood has been nicknamed Peaville. It is said there are only two growers in the colony there who do not devote more or less space to sweet peas.

O. W. Frese says that he does not remember a time in his many years' experience when it was so difficult to handle shipping orders as has been the case in the last two weeks. The floods so interrupted the telegraph and express service that one never knew what could be done. Conditions are now much improved.

James Psenicka and W. Bezdek, who started in business as the Northwestern Floral Co., are in a peculiar situation. They are good friends, but decided to dissolve partnership. There were twelve houses, divided by a road, seven on the south side, five on the north, but only one heating plant. Mr. Bezdek took the larger section, paying for the extra size, and will heat the other range until May 1, when Mr. Psenicka expects to have his own boilers working. Both

Do Not Take Any Fake Green Thread. Use the Genuine
Silkline and Get More Thread and Less Wood



JOHN C. MEYER & CO., Lowell Thread Mills, 1495 Middlesex St., **LOWELL, MASS.**
Silkline also is made in all leading colors, as Violet, for bunching violets, and also for tying fancy boxes.

The MEYER Green

SILKLINE

Used by Retail Florists for mossing funeral designs, tying bunches, etc., is

THE ONLY ARTICLE THAT SHOULD BE USED

by Growers for stringing Smilax and Asparagus, as it will not fade or rot in the greenhouse. The Meyer Silkline was the first green thread to be introduced among Florists and Growers. It is handled by the best houses everywhere, but it should be ordered by name—Meyer's Silkline—to be sure of getting the genuine article. Do not accept substitutes.

If your jobber cannot supply you, order direct of the manufacturers. Price for any size or color, \$1.25 per lb. Sizes "F" fine, "FF" medium, and "FFF" coarse

Pine Tree Ribbons are Ideal Ribbons for all Florist Decorations

Rich in appearance, all silk qualities in narrow, medium and wide widths. Beautiful shades

BUY DIRECT FROM THE MILL

You get more value for your money than anywhere else.
Samples free.

The Pine Tree Silk Mills Company
PHILADELPHIA

men are building this spring, Mr. Bezdek four houses and Mr. Psenicka five houses and service building. They both grow carnations principally, selling through Kyle & Foerster.

While A. C. Zvolanek, the sweet pea specialist, was in town he booked orders from growers for 150 pounds of seed of his winter-blooming Spencers for delivery from the 1913 crop. "One pound



Enclosed find check for which please send us six more Albums of Designs. **They certainly bring the business.**

—J. E. Kallenbach, Amarillo, Tex., Feb. 3, 1913.

Album OF Designs

[SECOND EDITION]

It sold so much better than was expected that the First Edition, intended to last a year, was sold out in eight months.

This Album was published in response to many requests

from Florists who felt the need for an up-to-date book to be used in taking orders for Funeral Designs, Wedding Decorations and Bouquets, Table Decorations and all cut flower work where it is not practicable to show the customer the finished article as it will be when ready for use. With this Album **you can show the finished work**, in beautifully printed pictures.

The Album has been **THOROUGHLY REVISED** for the Second Edition and contains a large number of designs not shown in the wonderfully successful First Edition.

NINETY-SIX PAGES, nearly 300 designs and decorations, beautifully printed on heavy glazed paper, handsomely bound in a cover that will stand wear.

**75c PER COPY
POSTPAID**
\$6.00 PER DOZEN BY EXPRESS

The price has not been raised for the Second Edition, although everybody says the First Edition was worth more money, and this is a better book in every way.

FLORISTS' PUBLISHING CO.,

Publishers of
The Florists' Review — The Florists' Manual — The Album of Designs
508 S. Dearborn St. (Caxton Bldg.) CHICAGO, ILL.



Florists' Refrigerators a Specialty

Cut shows partial front and end view of No. 100 Brecht Improved Florist Refrigerator. NOW is the time to make the installation and avoid the Spring rush, as well as obtaining a cheaper price NOW than in Spring. Catalogue free by addressing Dept. E2.

THE BRECHT COMPANY
1214 Cass Ave., ST. LOUIS, MO.

New York Denver San Francisco
Hamburg Buenos Ayres

Advertising That Really Pays



"Flowers,"
"Flowers for the Bride,"
"Floral Offerings"

Three business building book-
lets for retail florists.

Special Price List Mailing Card
for Valentine's Day.

Artistic Cuts for Newspaper Ads.

Ask about our Complete Advertising Contract.

PAYNE JENNINGS & COMPANY, 440 S. Dearborn St.
CHICAGO

Mention The Review when you write.

of seed is enough for a 200-foot greenhouse and 150 pounds of seed will easily produce half a million flowers per day while in crop," he said in The Review office, "so the Chicago market should have enough peas next season."

The large sign over the Schiller store, on Evanston avenue, was blown down by the recent wind storm, breaking a large plate glass window and some glass in the greenhouses.

SPRINGFIELD, MASS.

The Market.

After the heavy rains of last week, the weather has become much cooler and stock has improved considerably. Trade has been dull since Easter and there has been little doing outside of funeral work. There are few social functions, so the demand for flowers is light.

Carnations are unusually good at this writing, but the supply is meager, which makes the price stay up. All kinds of roses are in good condition and the supply is exceedingly large, necessitating rose sales occasionally. The cold weather has helped the quality of violets a great deal, for they are still firm and crisp as late in the year as this. They are decreasing in quantity, however. In flowering plants rose bushes, spiræas, hyacinths and a few azaleas are all to be had. Asparagus and hardy ferns are plentiful.

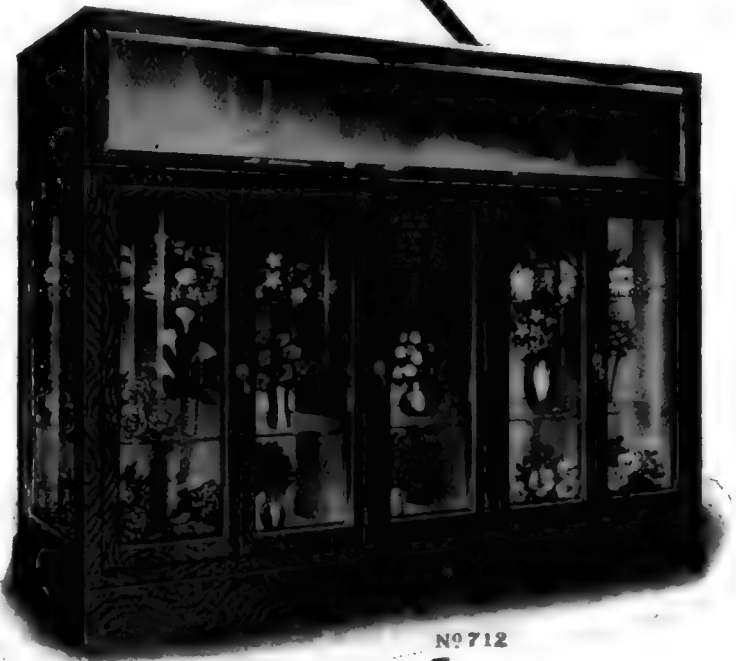
Buying a New

Refrigerator?

Your old one
leaks, looks
bad and is in need
of repairs. Invest in a
new one. Save ice bills and
improve the looks of your store.

"We Make Them Better"

**WHY
NOT get
the best value
for your money?**
We manufacture
Florists' Refrigerators
exclusively, devoting
our entire time to one
line rather than making
it a side issue. Plans
and designs furnished
free. We take great
pride in the original-
ity of our de-
signs and per-
fection of con-
struction.



Write for our new Florist
Refrigerator
Catalogue.

BUCHBINDER BROS.

520 MILWAUKEE AVENUE, CHICAGO, ILL.

Mention The Review when you write.

Various Notes.

Pansy plants full of flowers are plentiful at the greenhouses of N. F. Higgins on Pine street.

John Donaldson was confined to his home for one week with the grip recently.

Dr. James H. Van Sickle, superintendent of schools, has introduced a new

phase in our school system; a vocational school for the teaching of horticulture, which is to begin in the near future. The first year's work is divided into six subjects, as follows: Soil, present physical and chemical condition; available space; possible crops, demand, price, quantity and quality; plant food needed; growth, fruit and testing;



A McCray Display Case

will certainly boost your sales. We build them in stock sizes and to order, to suit individual requirements. The one shown in the illustration was built to order and is a splendid example of our work.

McCRAY REFRIGERATORS

in all styles and sizes are shown in our beautiful free catalogue No. 72, which is yours for the asking. Write for one and find out how to change your chance buyers into steady, year after year customers.

McCray Refrigerator Co.

568 Lake Street, Kendallville, Ind.

Chicago Office,
158 North Wabash Avenue.

New York Office,
231 West 42nd Street.

propagation by seeds, plants, cuttings, scions and buds; other conditions for growth, including heat, light and water.

The flood along the Connecticut river did not do any damage to the greenhouses of Mark Aitken, at Agawam.

Osterman & Steele had a pretty window last week of maidenhair ferns and pink sweet peas.

Nelson J. Herrick is growing fine stocks and some excellent snapdragons at his greenhouses on the hill.

Mignonettes, freesias and sweet peas are the novelties at Higgins', on State street, this week.

Meacham & Hassell have a good window display this week. It consists of a miniature garden, made of green moss, gravel walks and a pond with goldfish; here and there are beds of hyacinths, and birds playing at the fountain.

J. Alden Davis, who has added to his duties as park florist the work of city forester, will direct all activity of the forestry division from Forest park, with headquarters in one of the new buildings there. The city's handsome forestry building on Pecousic avenue has been turned over to the street department for a workshop, which caused regret among our citizens.

P. F. Cadwell has opened a flower department in connection with his father's undertaking business at 792 State street.

Mr. Kurth, of Reed & Keller; J. Berg, of Lion & Co.; J. J. Karins, of Henry A. Dreer, Philadelphia; Julius Dilloff and John Van Zorneveld, of Holland, were recent visitors, and all were headed for the International Flower Show in New York. E. C. A.



A constant drain upon the profits—that's what the old ice box is! Let us tell you how a United refrigerating system will work a daily saving for you. Get particulars—today—from the United Refrigerator and Ice Machine Company, Kenosha, Wis.

Mention The Review when you write.

Rock Island, Ill.—The business of Ludwig A. Stapp, founded by his father, John Stapp, who came to this country from Germany, will round out half a century this year. Mr. Stapp now has 115,000 feet of glass and uses 90,000 feet of this area for roses and carnations.

TOLEDO, O.

The Market.

Rainy weather the last week no doubt has had some effect on trade, as business has been dull. Flood conditions have contributed, as many people are

WIRE HANGING BASKETS

The well made kind. Painted, bound with galvanized wire.
6 at dozen rate, 50 at hundred rate.

10-in....per doz., \$1.25	per 100, \$ 8.00	14-in....per doz., \$2.00	per 100, \$14.00
12-in....per doz., 1.50	per 100, 10.00	16-in....per doz., 3.00	per 100, 20.00
18-in....per doz., \$4.50	per 100, \$27.50		

10% discount on all orders for Wire Goods amounting to \$10.00 or more.

Prices on larger size Hanging Baskets quoted on application.

Write for Price List of Wire Floral Designs.

C. E. CRITCHELL WHOLESALE COMMISSION FLORIST **CINCINNATI, O.**
34-36 EAST THIRD AVENUE

Mention The Review when you write.

busy on relief work. There are numbers of good sweet peas coming in, and from the present outlook a lot of them will go to the dump.

Various Notes.

Max Spanner has the sympathy of the trade in the loss of his father. H. Spanner, of Cleveland. Mr. Spanner has had considerable misfortune of late, this being the second death in a few months. He lost a son in an auto accident and the father never fully recovered from the shock.

A new flower shop has opened in the theater district, next to Keith's vaudeville house, under the name of the Art Floral & Decorating Co. It is in charge of W. C. Holstein, who has an attractive shop in what should prove a favorable location. Mr. Holstein was with Max Spanner before opening this shop. The new firm is a stock company and incorporated. F. L. P.

PITTSBURGH.

The Market.

While not flooded with water, Pittsburgh has been flooded with flowers all this week. Most of the railroads are accepting shipments for all points sold by this city, but trade seems to have slumped and consignors to this city will be able to read it in their statements of returns. It has been so long since we have had Beauties in quantities that people seem to have forgotten them. Violets are faring worse. They are not good at best and, then, I believe people are holding spite against them for the way they acted at Easter, and you cannot blame them.

The wholesalers are not escaping, stock of all kinds arriving in quantities and trade being unusually quiet. The retailers seem to be busy, but not the kind of busy that uses any quantity of stock, so it is safe to say business is quiet.

Club News.

The Florists' Club met Tuesday evening in the Dutch room of the Fort Pitt hotel, with a good crowd in attendance. Several new names were proposed for membership, and after the regular business was concluded Walter Breitenstein

GOLDFISH MAKE YOUR WINDOWS ATTRACTIVE



and are also profitable.

Order from us. We are experts in the business.

\$3.00 per 100 and up.

Write for catalogue

AUBURNDALÉ GOLDFISH CO.
920 W. Randolph St., CHICAGO

Mention The Review when you write.



Raedlein Baskets

Meet every requirement.

A basket for every occasion and sure business builders.

A trial order will convince you. Send for catalogue.

Raedlein Basket Co.
713-717 Milwaukee Ave.
CHICAGO, ILL.

Mention The Review when you write

was called on for a talk and demonstrations on the use of flowers and ribbons for the retail trade. Mr. Breitenstein is an artist of known repute in the trade and possesses rare skill in using and combining all of the odds and ends hanging around counters and ice-boxes, and making them up into striking effects that please the most exacting customers, but he is not so strong on talk. His demonstrations of combining colors were better than mere talk, however, and were instructive, inasmuch as he advocated more general use of reds, yellows and purples and showed many effects with these colors. He advocated growing and using more flowers of the calendula class, yellow tulips, especially the doubles, showing the colors and kinds of ribbons to use. He criticised the use of satin ribbon of any kind and said that the only recom-

Chas. W. McKellar

Phone Cent. 3598

22 E. Randolph St., CHICAGO

CURRENT PRICES

ORCHIDS	Per doz.
Attleyas.....	\$5.00 @ \$6.00
Incidioms...per 100, 8.00	@ 5.00
American Beauties	Per doz.
Extra long stems.....	\$4.00
36-inch stems.....	3.00
30-inch stems.....	2.50
24-inch stems.....	2.00
20-inch stems.....	1.50
15-inch stems.....	1.25
12-inch stems.....	\$0.75 to 1.00
Lilies	Per 100.
Extra special stock.....	\$12.50
Fancy.....	10.00
Good.....	8.00
Gardenias	Per doz. \$3.00 to \$5.00
Roses	Per 100.
Richmond.....	
Killarney.....	
White Killarney.....	
My Maryland.....	Select.... \$6.00 to 8.00
Bulgaria.....	Med..... 5.00
Bride.....	Short..... 4.00
Bridesmaid.....	
Sunburst.....	
Mrs. A. Ward.....	
Carnations	Per 100.
Fancy.....	\$3.00
Good.....	\$2.00 to 2.50
Common.....	1.00 to 1.50
Valley.....	8.00 to 4.00
Violets, single or double.....	.50 to .75
Mignonette.....	4.00 to 6.00
Stocks, per bunch, 50c to 75c.	
Sweet Peas.....	75c to 1.50
Tulips.....	3.00 to 4.00
Jonquils, Greenhouse.....	3.00
Jonquils, Southern.....	1.00 to 2.00
Daffodils.....	3.00
Adiantum.....	75c to 1.00
Asparagus, bunch, 25c to 50c.	
Asparagus Sprengeri, bunch, 25c to 50c.	
Bronze Galax, \$1.00 per 1000.	
Ferns, \$2.50 per 1000.	
Boxwood, per bunch, 25c.	
Pussy Willows, per bunch, 50c.	
Smilax, per doz., \$1.50 to \$2.00.	
Wild Smilax, per case, \$5.00.	
Leucothoe Sprays, per 100, 60c.	
Asparagus strings, each. 60c.	

ORANGE BLOSSOMS

\$1.00 PER CLUSTER

We can supply these in any quantity if given one day's notice—but advance orders are desirable, as this is the only source of supply in the west and stock may be sold out unless ordered in advance.

Mention The Review when you write.

mendation for chiffon is its cheapness, as it has no beauty.

Mr. Breitenstein questioned the tastes of those who use masses of pink in any-

Wild Smilax

A big supply of fresh stock on hand.

Shasta Daisies=Iris

We have a surplus stock of these in pots, and will make best price in order to move them.

75c PER HAMPER

Red and Brown Magnolia Leaves

We make this startling price on two hundred hampers of **choice, fresh** Magnolia Leaves in order to clean up at once. Guaranteed satisfactory in every respect—standard size hampers. **Order quick before they go.**

H. WITTBOLD

56 East Randolph Street - - - CHICAGO, ILL.

Mention The Review when you write.

Imported Magnolia Wreaths.

Made of the best grade of leaves.

No.	Price each.
1065—Size 18 inches, of green Magnolia leaves trimmed with natural preserved Ferns and Grasses.....	\$0.85
1066—Same as above, of brown Magnolia leaves .....	.65
1061—Magnolia Wreath, 18 inches, plain, no trimming at all, in green ..	.65
1062—Same, in brown.....	.50
1063—The same wreath, 22 inches, in green .....	.90
1064—The same wreath, 22 inches, in brown or bronze.....	.75

All preserved wreaths come two in a box.

Imported Magnolia Leaves.

The very best leaf in the market; not the poor domestic leaf you have been getting elsewhere.

Special Offer for two weeks,
\$1.50 per basket. Green or brown.

L. BAUMANN & CO.,

Importers and Manufacturers of Florists' Supplies.

357-359 W. Chicago Avenue,

CHICAGO, ILL.

Mention The Review when you write.

thing, especially pink of the shades of Maryland rose and Winsor and Mrs. Ward carnations. They can be used with other things, he said, but rarely alone to get the most artistic effects. He also criticised the salesman who cannot sell anything and can only give his customer the same flowers day after day because the customer does not know anything else to ask for. He said the customer is always wanting something new and will buy anything the salesman suggests, if properly presented with a good arrangement of the flowers. He was complimentary about the Dutch and Italians, declaring they have much better taste in combining colors than we have and that there is nothing handsomer than the Dutch mixture, so often ridiculed. These thoughts were all in connection with made-up work. His combinations, in many instances, were striking and, while he used some that would sound strange, he always had harmony in his colors, which is the whole story after all. His demonstrations were received with applause.

The next meeting will be held May 6, at the Carnegie museum, where Professor Jennings will take the members through the line of economics.

GOLD LETTERS

Gold, silver and purple ribbon letters for floral designs.

GOLD AND PURPLE SCRIPTS

Best and cheapest in the market.

Write for samples and reduced prices.

J. LICHTENBERGER, 1564 Avenue A, New York

Mention The Review when you write.

Various Notes.

Mrs. Ben L. Elliott and daughter are visiting her father, John Bader, in Portland, Ore.

Miss King, who has charge of William Turner's store, is in New York and will go from there to Atlantic City.

There is a delegation from Pittsburgh in New York for the flower show, including William Falconer, John Jones, E. C. Reineman, Fred Burki, T. P. Langhans, E. C. Ludwig and wife, De Forest Ludwig, Ben L. Elliott, Joe Thomas and others.

The springlike weather is bringing vegetation along rapidly. Peaches are showing color. Clarke.

Scranton, Pa.—C. W. Baldwin, of Wyoming, Pa., who is connected with the Wyoming Painting & Paint Manufacturing Co., has started in the flower business in this city. He has opened

Gold Letters, Etc.

1 1/4 inch size.....	\$0.45 per 100
1 inch size.....	.40 per 100
3/4 inch size.....	.35 per 100

On all orders of 1000 initials or over we will include one compartment box FREE.

Ribbon—Script Words

(Father, Mother, Sister, etc.)

In packages of ten words of one kind.

Price per package:

Gold Script.....	25c
Purple Script.....	30c

AMERICAN IMPORTING COMPANY,

219 S. Dearborn Street, Chicago, Ill.
Mention The Review when you write.

a store at 526 Spruce street. A. J. Cannon, who for the last seven years was employed by Ira G. Marvin, of Wilkes-Barre, Pa., will have charge of the store. Mr. Baldwin has also erected a range of greenhouses, containing 30,000 square feet of glass, at the corner of Washburn and Filmore streets, and his plans include a greenhouse, 30x90, at the rear of the store. The equipments include an auto delivery car.

Houston, Tex.—H. H. Kuhlmann has 70,000 feet of glass in his greenhouses on Jackson street and twenty acres in the nursery at Houston Heights.

DESIRABLE STOCK for WEDDINGS

BEAUTIES—Specials, dozen, \$3.00

Every one a good flower, carefully selected stock. Can supply them in any quantity at special prices.

SNAPDRAGON—100, \$8.00 to \$10.00

Mostly pink, also white and yellow. Snapdragon makes a splendid showing for decorative purposes.

VALLEY—100, \$3.00 to \$4.00

You take no chance buying our Valley. It is the best to be had in quality.

SWEET PEAS—100, 75c to \$1.00

The best of them are very choice, stems 10 to 12 inches long. Can furnish them by the 1000 of one shade.

THE MARKET OFFERS SPLENDID VALUES IN

Roses, Carnations, Lilies, Cattleyas and Gardenias

and with our large stock we can give you as good value as is being offered anywhere.

DAGGER FERNS—1000, \$1.50

{ Good stock. Our Fancy Ferns are exceptionally fine. }

FANCY FERNS—1000, \$2.00

Sphagnum Moss—5-bbl. bales, \$2.00

Sphagnum Moss—Six 5-bbl. bales, \$11.00

Green Leucothoe—24-inch sprays, 1000, \$7.00

THE LEO NIESSEN CO., Wholesale Florists
N. W. Corner 12th and Race Sts. :: :: :: PHILADELPHIA, PA.

Mention The Review when you write.

SHIPPERS'
PARCEL POST RECORD **10c**
BOOK **POSTPAID**
with complete Gov't Parcel Post regulations.
The Frank G. Shuman Co., 506 Federal Life Bldg., Chicago.

Mention The Review when you write.

PHILADELPHIA.

The Rising Eastern Market.

The market has rallied during the week ending April 9. There has been a slight improvement in business, but prices have not advanced. The quantity of flowers coming in has fallen off a little; the cooler weather has kept the quality up to the mark and there is just a little more demand. Sweet peas are decidedly less abundant; the call for them is quite brisk. The shortage in Cattleya Mossiae was only for a day or two; they are now in good supply, though not nearly so plentiful as Cattleya Schroederæ, and command a much better price. Roses are good and plentiful. Beauties continue in heavy supply, with the prices low. Carnations have fallen off in price and are moving rather slowly. The cool weather has kept double violets in good form, particularly Lady Campbell. Snapdragon is selling quite well; so are pansies. Callas improve as their season draws to a close. There is a fair amount of stock going out of town. Southern daffodils are over, but there are plenty of fine greenhouse grown Spurs.

An Evergreen Decoration.

A unique decoration arranged and executed by J. J. Habermehl's Sons in the ball room of the Bellevue Stratford this season was composed principally of evergreens. An Italian garden was painted on canvas expressly for the occasion. This painting was used as a background for the ball room scene.

BERGER BROS.

The Finest Flowers for April Weddings

Special Prices on Quantity Orders

140-142 N. 13th St. - - Philadelphia, Pa.



USE Natural Prepared Palms, Ferns and Sagoes, Artificial Flowers, Sprays, Branches, etc., in your decorations for Weddings, Parties and the many events of the Spring season. You will find their use far superior to the natural flowers, since they can be used time and again, always giving the same pretty effect.

Write for my special catalogue, F. 13, devoted to decorative patterns.

The demand for Art Funeral Designs in either waxed paper flowers or metallic designs is also exceptional. Write for my catalogue U. F., illustrating this line.

Carl Netscher

23 So. Wabash Ave., CHICAGO

After May 1st,

12 to 22 No. Michigan Avenue

Adjoining the Montgomery Ward Tower Bldg.; Lake Front.

Mention The Review when you write.

A Carnation Opportunity



A box of 500 or more of our best quality Carnations, our selection as to color, a good assortment, at \$2.00 per 100.

Valley

Extra.....\$3.00 per 100
Special..... 4.00 per 100

Cattleyas (Mostly Schroederiae)

Extra, \$4.00 per doz.; \$25.00 per 100. Special, \$6.00 per doz.; \$40.00 per 100.

Cattleya Mossiae, per doz., \$7.50 and \$9.00.

Gardenias Just as they come from our grower, in the original boxes; the best grades at \$10.00 per 100; 250 for \$20.00. A cheaper grade and very fair quality, at \$6.00 per 100.

HEADQUARTERS FOR GREENS

WILD SMILAX, \$6.00 per case.
Bronze Galax, \$1.50 per 1000; \$7.50 per 10,000.
Leucothoe Sprays (green and bronze), \$1.00 per 100; \$7.50 per 1000.
Green Sheet Moss, \$3.50 per bag.
Sphagnum Moss, 10-bbl. bales, nicely burlapped, each \$4.00; 5-bale lots, each \$3.75; 10-bale lots, each \$3.50.
Dagger and Fancy Ferns, \$2.00 per 1000.
Boxwood, 50-lb. cases, \$7.50 each.

RIBBONS AND SUPPLIES: Many new patterns in exclusive Ribbons. Write us for prices on these and on Supplies.

Small shipments can be sent by Parcel Post at purchaser's risk.

S. S. PENNOCK-MEEHAN COMPANY

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA
1608-1620 Ludlow Street

NEW YORK
117 West 28th Street

WASHINGTON
1216 H Street, N. W.

Mention The Review when you write.

ROSES PEAS VALLEY

Finest Quality—Interesting Prices on Quantities

Rose Plants—Grafted Stock

Richmond, Pink and White Killarney, Ward, Hillingdon, Double White Killarney and Killarney Queen

PHILADELPHIA CUT FLOWER CO., 1517 Sansom St., Philadelphia, Pa.
OPEN UNTIL 6 P. M.

Mention The Review when you write.

The sides of the room were decorated with choice evergreens in great varieties. Two large boxes, one on each side of the room, were filled with evergreens to represent handsome beds, such as those seen on the lawn of a spacious country place. The balconies and the floor below were adorned with evergreens, backed by tall marble vases filled with rhododendrons. Wild smilax was freely used above, while the parts of the floor not intended for dancing were covered with grass mats. Just a few azaleas were used to give a touch of color—so few that they did not detract from the effect of various shades of green, in striking contrast with the white vases and balconies.

Various Notes.

August Doemling's new house, 100x300, will be divided into two 50-foot sections. The building material is furnished by the Foley Mfg. Co., Chicago.

PALMS

ARTIFICIAL FLOWERS

FERNS

WE are manufacturers and importers of all kinds of Artificial, Wax and Paper Flowers; Natural Prepared Ferns, Palms, etc.; Best grade Ruscus, Beech and Oak Sprays for decorative purposes. We have a new colored catalogue and will gladly send it on application free of charge.

Write us concerning prices on anything you need in the line of artificial decorations. Our line is complete.

BOTANICAL DECORATING CO., 504 S. Fifth Ave., CHICAGO, ILL.

Mention The Review when you write.

E. Knapp has opened a flower store at Germantown avenue and Haines street. Mr. Knapp, who was formerly a private gardener, is a brother of C. A.

Knapp, a landscape gardener of Chestnut Hill.

Robert Crawford, Jr., is pleased with his new auto car. Mr. Crawford was

THE FLORISTS' SUPPLY HOUSE OF AMERICA**ALWAYS ON TOP****Another Victory Won at the
International Flower Show**

APRIL 5th

In New York

APRIL 12th

From the time our automobile left Philadelphia loaded with the choicest Florists' Supplies for the show, until our exhibit was staged, was a series of triumphs. Everybody looked at the handsome new car marked for the New York Flower Show as it sped along. Everybody complimented us on our magnificent display when our car load of novelties and staples was all in place.

THE FINEST EXHIBIT OF FLORISTS' SUPPLIES WAS MADE BY
H. BAYERSDORFER & CO. 1129 Arch Street,
PHILADELPHIA, PA.

Mention The Review when you write.

among the first florists in this city to use a delivery car; he was not satisfied with it and later returned to a horse and wagon, but he now feels that the improvement in the gasoline car makes it more desirable than a team for long-distance delivery.

Sydney Bayersdorfer is in New York, in charge of his firm's exhibit at the show. He has a half-dozen assistants.

H. P. Campbell, a well-known florist of Shamokin, Pa., died April 1. His funeral took place April 5. Mr. Campbell was successful and highly respected. He had a retail store in Shamokin and also greenhouses; his genial disposition endeared him to his business friends, by whom he will be sadly missed.

W. E. McKissick, of Washington, D. C., spent a few hours in this city on his way to the New York show. Raymond Kester, now of Indianapolis, Ind., has also promised to call on his friends en passant.

B. Eschner, president of M. Rice Co., cabled his safe arrival from Bremen last week. His company believes there will be an unusual demand for metal goods for Memorial day.

Many of our leading men have been at the New York show this week. They all speak well of the splendid exhibition in the Grand Central Palace.

D. L. Edwards, of Bridgeton, N. J., was married to Miss McCall at the home of the bride's parents in Overbrook, Pa., April 5. You will say that the bride's name should come first, for she is queen of the day, but in this case the bridegroom has floral fame, for he is the son and associate of Theo-

HART'S HANDY HANDLE

FOR PLANT DECORATION
Finished in Gold

**PRICES**

	Per doz.
No. 1	\$2.50
No. 2	3.50
No. 3	4.00
No. 4	5.00
No. 5	6.50

For decorating plants. Fastens securely on the pot. Used in connection with Porto Rican Mats or Crepe paper, will increase the value of your plants 100% at a nominal cost.

Gives you the opportunity to place the decoration where it is most needed.

Used by all the leading Florists throughout the country.

GEO. B. HART

24 to 30 Stone Street

ROCHESTER, N. Y.

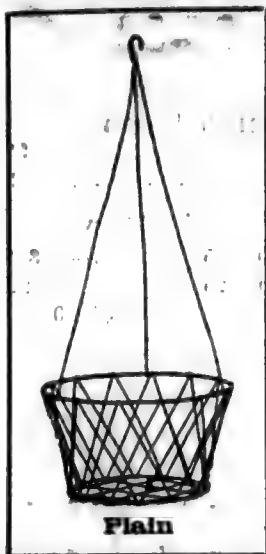
dore Edwards, the well-known grower and retail florist of Bridgeton, N. J. Phil.

WASHINGTON, D. C.**Club Meeting.**

The April meeting of the Florists' Club of Washington, held at 1214 F street, N. W., was given over mainly

to the making of plans for the attendance by members at the New York show. Present as a guest of the club was Richard Vincent, of White Marsh, Md., who, in addition to urging a large attendance in New York, gave considerable information concerning the coming convention. He told of what was being done to make this affair a successful one and mapped out several routes that might be taken by those so

WIRE HANGING BASKETS



SHEET MOSS IN BAGS

Per Bag, \$2.00. Our Sheet Moss is the best value for the money in the market.

PLAIN

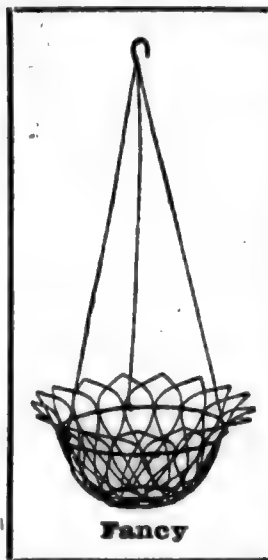
	Per doz.
8-inch.....	\$1.00
10-inch.....	1.35
12-inch.....	1.75
13-inch.....	2.00
14-inch.....	2.50
16-inch.....	4.00
18-inch.....	6.00

Measure, diameter of top ring.

FANCY

	Per doz.
12-inch.....	\$1.50
13-inch.....	2.00
14-inch.....	2.50
15-inch.....	3.25
16-inch.....	4.00
18-inch.....	5.00

Measure, diameter of border.



Write for Wire Work Price List. Best made designs at low prices.

Michigan Cut Flower Exchange, 38-40 Broadway, Detroit, Mich.

Mention The Review when you write.

Michell's Seasonable Seeds and Bulbs

CINERARIA SEED

	1/2 Tr.	Tr.
Dwarf Grand. Prize Mixed.....	Pkt. Pkt.	
Med. Tall Grand. Prize Mixed...	\$0.60 \$1.00	

PRIMULA CHINENSIS SEED

Alba Magnifica, Chiswick Red, Kermesina Splendens, Duchess, Holborn Blue, Rosy Morn, Michell's Prize Mixture.....	.60 1.00
---	----------

PRIMULA OBCONICA GIGANTEA SEED

Lilac, Crimson, Pink, White, Hybrida Mixed.....	.50
---	-----

BEGONIA BULBS

	Doz.	100	1000
Single, separate colors.....	\$0.40	\$ 2.50	\$22.00
Single, mixed colors.....	.30	2.25	20.00
Double, separate colors.....	.65	4.00	35.00
Double, mixed colors.....	.50	3.75	33.00

GLOXINIA BULBS

Mixed colors.....	.50	3.00	27.50
-------------------	-----	------	-------

CALADIUM BULBS

Mammoth, 11 to 12 in....	1.35	10.60	92.50
First size, 9 to 11 in....	.85	6.00	52.50
Second size, 7 to 9 in....	.50	3.50	30.00
Third size, 5 to 7 in....	.30	2.00	16.00

Also all other Seasonable Seeds, Bulbs and Supplies for the Florist

HENRY F. MICHELL CO., 518 MARKET ST., PHILADELPHIA

Mention The Review when you write.

Magnolia Leaves Preserved and Dyed.
American Oak Sprays Cypres Leaves
Ruscus Statice
Write for samples
OSCAR LEISTNER
17 N. Franklin Street, Chicago
Selling Agent for
OVE GNATT, Hammond, Ind.
Preparer of Natural Foliages.
Mention The Review when you write.



BEST QUALITY CUT FERNS

\$1.50 PER 1000

Discount on large orders.

Anybody wanting Ferns shipped in Paper Boxes can have them by asking

ROBERT GROVES, 127 Commercial St., ADAMS, MASS

Mention The Review when you write.

Southern Wild Smilax

WRITE, WIRE OR PHONE

CHAS. S. LEE & CO., Evergreen, Ala.

Mention The Review when you write.

H. J. SMITH

Wholesale and retail dealer in Cut Fancy and Dagger Ferns, long and green. No better to be had. In 5000 lots and over, only \$1.25 per 1000. Write for price on yearly contracts. All other Forest Greens. Special price on large lots. No quarantine on our Greens. Order today. Address **H. J. SMITH, Hinsdale, Mass.**

Mention The Review when you write.

florists, with no stores open on Sundays. Five large mercantile establishments now close at 6 o'clock every day. Mr.

GREEN SHEET MOSS

Long green sheets for hanging baskets.	
Per bundle.....	\$1.00
5 bundles.....	\$ 4.75
10 bundles.....	9.00
25 bundles.....	21.00
Per sack.....	1.00
10 sacks.....	9.00

Prices on larger quantities quoted on application
C. E. CRITCHELL
Wholesale Commission Florist,
34-36 E. Third Ave., Cincinnati, O.
Mention The Review when you write.

SPHAGNUM MOSS

BUY THE BEST	Order the JERSEY KIND	SELECTED BURLAPPED Full Quantity	TEN BARREL BALES
--------------	-----------------------	----------------------------------	------------------

1 bale, \$3.80; 5 bales, \$3.60 each; 10 bales, \$3.40 each; 25 bales, \$3.20 each. Rotted Peat, 60c sack. Car lots, WRITE for prices.

J. H. SPRAGUE, Barnegat, N. J.

Southern Wild Smilax

New Crop now ready—Satisfaction guaranteed.

Louisville Floral Co., Louisville, Ala.

inclined, so as to include an enjoyable vacation. He recommended for consideration a trip by water from this city or Baltimore, in conjunction with florists from the latter city, via the Merchants & Miners' route to Boston, then via the Great Lakes, in company with the eastern members, to Duluth and back by rail.

W. F. Gude, as chairman, reported that the club's annual banquet would be given the latter part of April at one of the downtown hotels or at Rauscher's and that numerous surprises were in store for those who attend.

Commenting on the fact that there was a tendency among stores, other than those handling flowers, to close early on Saturday night where heretofore they had remained open three to four hours after the closing hour on other days, W. W. Kimmel said that he hoped the day would come when there would be a regular hour of closing for the

Ferns—Galax—Moss

HEADQUARTERS FOR SOUTHERN WILD SMILAX, 50-LB. CASE \$5.00
5 OR MORE CASES, \$4.50 PER CASE.

Fancy Eastern Ferns	
Per 100.....\$0.25	Per 1000..... \$2.00
Green Leucothoe Sprays	
Per 100..... \$0.50	Per 1000 .....\$4.50
Boxwood Sprays	
Per lb.....\$ 0.20	Per case, 50 lbs., \$ 7.50
Per 100 lbs.... 14.00	Per 500 lbs..... 60.00

Bronze Galax Leaves	
Per 1000.....\$1.25	Per 10,000.....\$7.50
Green Galax Leaves	
Per 1000.....\$1.25	Per 10,000.....\$7.50
Mexican Ivy	
Per 100.....60c	Per 1000.....\$5.00

Sphagnum Moss	
Per bale.....\$1.75	10 or more bales, per bale..... 1.50
Green Sheet Moss	
Per bundle .....\$1.00	5 bundles\$ 4.75
10 bundles..... 9.00	25 bundles..... 21.00
50 bundles.....	\$40.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze, Green, Red and Purple Magnolia Leaves, \$1.50 carton.
Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, **Cincinnati, Ohio**
34-36 East Third Ave.,

Mention The Review when you write.

FREE—to all who write me mentioning this adv., new customer with an order, or regular customers—1 quart pure unfermented **CONCORD GRAPE JUICE.**

FINE LARGE FANCY CUT FERNS, \$2.00 per 1000.

GREEN SHEET MOSS, fresh from the logs, \$1.90 per bbl.

Very best there is for hanging baskets.

E. H. HITCHCOCK,

GLENWOOD, MICH.

Mention The Review when you write.

Kimmel was of the opinion that if the florists were to do likewise they would be forced to ask better prices for their goods and in the end make a larger margin of profit. This has started something and other meetings will be utilized for a discussion of this subject.

The name of T. E. Bessman, of Riverdale, Md., was presented for election to membership and his application turned over to Messrs. Mayberry, Hammer and Kimmel for action.

Various Notes.

Business during the last week has been somewhat slower than could be expected, but this is accounted for by the changeable weather and the lack of entertainments. Funeral work, as usual, has been good, but there have been fewer afternoon and evening events demanding floral displays.

The Washington delegation to the New York show numbered about thirty, many of the members leaving on the special train, being joined at Baltimore by the contingent from that city. W. F. Gude and George Cooke were among the judges.

Plans are progressing for the holding of the rose show early in May by the Brookland Citizens' Association in Lord Memorial hall, Brookland, D. C.

C. L. L.

Olio, Mich.—Mary Boyer has again taken charge of the greenhouses formerly conducted by the late Austin Boyer, but leased for the last two years to George Losee.

Erie, Ill.—C. J. Peckham, who began business about two years ago with a few hotbeds, now has greenhouses which cover an area of 2,000 square feet and is contemplating the erection of another house. He grows both flowers and vegetables and finds a ready market for all that he can produce. There is a good demand for cut flowers and designs.

ALL FLORISTS READ

Laurel Festooning, only 4c and 5c per yard. Try it.
Fancy or Dagger Ferns, \$1.15 per 1000.
Few Cases Bronze Galax, \$2.00 per case.
New Crop Green Galax, 75c per 1000; in 10,000 lots, \$6.00.
Try Our 12-bbl. Bales Sphagnum Moss, only \$5.00; 75c per large sack. Once used, always used.
Boxwood, fine stock, \$15.00 per 100 lbs.
Southern Wild Smilax, \$5.00 per case.

NEW SALEM FERN CO.

Telegraph Office:
NEW SALEM, MASS.

P. O. Address:
MILLINGTON, MASS.

Mention The Review when you write.

SPHAGNUM MOSS

Standard 5-bbl. bales. Selected Eastern Stock.

Burlap bales.....1 bale.....\$2.50; 5 bales.....\$2.25; 10 bales.....\$2.00

Limited quantity. Order early. All clean, light stock.

Michigan Cut Flower Exchange, 38-40 Broadway, Detroit, Mich.

Mention The Review when you write.

L. B. Brague & Son

Wholesale Dealers in

CUT FERNS
MOSS :: EVERGREENS

Established
 1867

HINSDALE, MASS.

GREEN SHEET MOSS

Long green sheets for hanging baskets.
 Per bundle.....\$1.00 5 bundles.....\$ 4.75
 10 bundles..... 9.00 25 bundles..... 21.00
 Per sack..... 1.00 10 sacks..... 9.00
 Prices on larger quantities quoted on application

C. E. CRITCHELL,

Wholesale Commission Florist,
34-36 E. Third Ave., Cincinnati, O.

Green Sheet Moss.....\$1.25 bag
Green Clump Moss 1.00 bag
Laurel Branches\$2.50 case
Laurel Stems.....\$1.00 bag
Boxwood12c lb.

W. Z. PURNELL, :: Snow Hill, Md.

Southern Wild Smilax

\$3.00 PER CASE

Natural and Perpetuated

SHEET MOSSES

E. A. BEAVEN, - EVERGREEN, ALA.

Fancy Ferns

Finest stock in the country

Now is the time to arrange for your season's supply.
We can supply you with good stock the year around.

\$2.00 per 1000 Discount on large orders. **\$2.00 per 1000**

Place your standing orders with us.
Full supply at all times. No shortages.

Imported green and bronze Magnolia Baskets, \$1.75; 6 baskets, each, \$1.50
Galax Leaves, green and bronze per 1000, \$1.25; case of 10,000, 7.50
Green Leucothoe Sprays, extra fine per 100, \$1.00; per 1000, 7.50
Boxwood..... per lb., 20c; per case, 50 lbs., 7.50
Sphagnum Moss..... per bale, 1.50
Wild Smilax, always on hand 50-lb. case, 5.00

GREEN SHEET MOSS, very fine for Basket Work,
Trimming Pots, etc..... per bag, \$2.00

FULL SUPPLY CUT FLOWERS AT ALL TIMES

Michigan Cut Flower Exchange

38-40 Broadway, Detroit, Mich.

Mention The Review when you write.

"Nothing can Improve on Nature."
1886 **1913**



GEORGE W. CALDWELL, The Woodsman
The man who gave you the Wild Smilax

SOUTHERN WILD SMILAX

In unlimited quantities, twenty-four hours' notice.

PRICE, - - \$3.00 per case
HAND-PICKED MAGNOLIA LEAVES
\$5.00 per case.

Write, wire or phone

CALDWELL THE WOODSMAN CO.
Everything in Southern Evergreens
EVERGREEN, ALA.

Always mention the Florists' Review
when writing advertisers.

Do Your
Decorations
with.....

Our Laurel Festooning,

fresh daily from the
woods, 4c, 5c and 6c
per yard.

BRONZE AND GREEN GALAX, 75c per 1000; in 10,000 lots, \$5.00.
FANCY AND DAGGER FERNS, \$1.25 per 1000. Discount on large orders.



Tel. Office, New Salem, Mass.
L. D. Phone Connection.

Sphagnum Moss, 12-bbl. bales, \$5.00.
Bunched Laurel, large bunches, 35c.
Princess Pine, 8c per lb.
Southern Wild Smilax, 50-lb. cases,
only \$5.00. All stock.
Boxwood, \$15.00 per 100 lbs.
We make Laurel Wreaths in all sizes
when wanted.

Write, wire, or telephone 13 R4

MILLINGTON, MASS. CROWL FERN CO., Millington, Mass.

Mention The Review when you write.

J. H. VON CANON & COMPANY

GALAX : FERNS : LEUCOTHOE

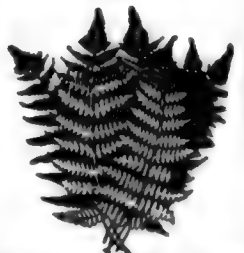
FRESH FROM THE WOODS



Bronze and Green Galax, \$4.00 per case of 10,000.
Fancy Ferns, \$3.50 per case of 5000.
Green Leucothoe, 10 to 18-inch, \$1.00 per 1000.
Bronze Leucothoe, long lengths, \$2.50 per 1000.
Sheet Moss, 5c per pound.

Wire Us,
Elk Park, N. C.

BANNERS ELK, N. C.



Mention The Review when you write.

DAGGER FERNS

\$1.00 per 1000

Large Orders—will give discount on orders
of 5000 and up. Try us.

N. L. AGRIOGIANIS

12 Bank Street, Waterbury, Conn.
Mention The Review when you write.

GREEN SHEET MOSS

Long green sheets for hanging baskets.
Per bundle.....\$1.00 5 bundles.....\$ 4.75
10 bundles..... 9.00 25 bundles..... 21.00
Per sack..... 1.00 10 sacks..... 9.00
Prices on larger quantities quoted on application

C. E. CRITCHELL

Wholesale Commission Florist,
34-36 E. Third Ave., Cincinnati, O.
Mention The Review when you write.

Want and For Sale Department

SITUATION WANTED—By a grower of carnations, bedding plants; single; life experience. Address No. 187, care Florists' Review, Chicago.

SITUATION WANTED—By first-class, sober and reliable storeman; age 31, married; best of references. Address No. 256, care Florists' Review, Chicago.

SITUATION WANTED—By first-class rose and carnation grower; single (32), sober and reliable; able to take charge. Address No. 217, care Florists' Review, Chicago.

SITUATION WANTED—By young man as assistant in private greenhouses; able to manage small place; best of references. Address No. 242, care Florists' Review, Chicago.

SITUATION WANTED—As foreman for general greenhouse and outdoor work; German, married; life experience; excellent recommendations. Address No. 237, care Florists' Review, Chicago.

SITUATION WANTED—By a single man, good grower of roses, carnations, mums and general stock; also good designer; capable of taking charge. Jacob Schmid, 22 West Van Buren St., Chicago, Ill.

SITUATION WANTED—Working foreman, age 38, German; first-class references; lifetime experience in all branches, U. S. and Europe; middle west preferred. Address No. 265, care Florists' Review, Chicago.

SITUATION WANTED—Young man, 21 years of age, with 11 months' experience as assistant in roses, wants position as assistant on commercial place by May 1. Address No. 266, care Florists' Review, Chicago.

SITUATION WANTED—By gardener superintendent; Scotch, married; well up in all branches of horticulture, under glass and outdoor; first-class references. P. McCurrack, Riverside Farm, Framingham, Mass.

SITUATION WANTED—By sober young man, 27, experienced in carnations, roses, mums, etc.; capable of taking charge of section or commercial place; state wages. Address No. 243, care Florists' Review, Chicago.

SITUATION WANTED—By a first-class grower, where he can have entire charge; 20 years' experience in all departments of the business; 3 years in present place as manager; best references. Address No. 253, care Florists' Review, Chicago.

SITUATION WANTED—As manager or general foreman by a practical grower of nursery stock; life experience in Holland, England and U. S.; can furnish good references; state wages in first letter. Address No. 235, care Florists' Review, Chicago.

SITUATION WANTED—At once, by a young man, Hollander, single, 6 years' experience; with good recommendations; able to take charge of a nursery as foreman; state full particulars in first letter. Address No. 236, care Florists' Review, Chicago.

SITUATION WANTED—By practical middle-aged florist; life experience in growing roses, carnations, violets, mums, decorative and bedding plants; section preferred; single, sober; state wages. Address Florist, Progress Hotel, 12 Chatham Square, New York City.

SITUATION WANTED—As working foreman in commercial or private place, by first-class grower of Christmas, Easter and bedding stuff; German; 18 years' experience; married, 2 children; steady position desired; Brooklyn or New York City. Address No. 255, care Florists' Review, Chicago.

SITUATION WANTED—By single man, age 36, all-round grower of cut flowers, pot and bedding plants; also well up on outdoor work; experience from Scandinavia, England, Germany and U. S.; several years in charge here; best of references; please state wages and particulars. Address No. 186, care Florists' Review, Chicago.

SITUATION WANTED—As working foreman; life experience with roses, carnations, mums, pot plants and vegetable plants; age 30, married, German; not afraid of work; sober and reliable; state wages in first letter; can furnish best of references; will be ready to start by May 10. Address No. 253, care Florists' Review, Chicago.

SITUATION WANTED—As foreman on a modern place where the best results are indispensable by A-1 grower of all kinds of commercial stock; also a good designer and experienced at bedding out; American, single, age 32; strictly sober and reliable; well recommended; immediate engagement desired. Address R. Klag, Fox Hotel, 12th and Market, St. Louis, Mo.

SITUATION WANTED—A general working foreman, a practical gardener, propagator of fancy potted and bedding plants, cut flowers, etc.; designing, decorating, vegetable forcing, perennials, etc., greenhouse construction and heating; German, single, age 28; life experience; wish to correspond with party having modern greenhouse establishment or one contemplating to build; permanent position only. Address No. 239, care Florists' Review, Chicago.

HELP WANTED—All-round florist; wages, \$60.00. G. Hartung, Kensington, Ill.

HELP WANTED—All-round florist for general greenhouse work. John Fuhlbruegge, Winona, Minn.

HELP WANTED—Man for clerk, one who is good at designing. G. Van Bochove & Bro., Kalamazoo, Mich.

HELP WANTED—Active man as helper; one who has had six months' experience potting, etc. Levant Cole, Battle Creek, Mich.

HELP WANTED—At once, two experienced florists to grow general stock; must have excellent references. Apply J. Colton, East Liverpool, Ohio.

HELP WANTED—A good grower for a retail place; none but a hustler and sober man need apply. Address No. 225, care Florists' Review, Chicago.

HELP WANTED—A-1 bedding and pot plant man; do not apply unless you have a successful record behind you. Lakeside Floral Co., Houghton, Mich.

HELP WANTED—Man, with some experience in both store and greenhouses preferred; give age, experience and wages wanted. Warrick Bros., Washington, Pa.

HELP WANTED—Young man for general greenhouse work; good potter and planter; wages, \$52.00 per month. Address No. 259, care Florists' Review, Chicago.

HELP WANTED—Lady or man, to take care of books, take orders and wait on trade; state wages and particulars. Address No. 260, care Florists' Review, Chicago.

HELP WANTED—An all-round florist to take care of ten thousand feet of commercial glass; send references and salary wanted at once to Owosso Floral Co., Owosso, Mich.

HELP WANTED—A young man with two or three years' experience in rose growing; good opening for the right party. J. P. Russell, grower for C. A. Dahl Company, Atlanta, Ga.

HELP WANTED—At once, a first-class carnation and chrysanthemum grower; steady position; send references and state wages expected in first letter. John Reck & Son, Bridgeport, Conn.

HELP WANTED—At once, a reliable young man to assist in potting, planting and watering in greenhouses; state full particulars and salary wanted. Ullrich's Greenhouses, Tiffin, O.

HELP WANTED—First-class grower of roses, carnations, mums and general stock, and a good propagator; \$12.00 per week, board and room, to start; send references. C. Humfeld, Clay Center, Kan.

HELP WANTED—An assistant for general greenhouse work; wages to begin, \$12.00 per week and room; steady place and chance to advance. Address Mrs. M. E. Jehn, 314 S. 13th St., Estherville, Iowa.

HELP WANTED—First-class carnation grower; \$18.00 per week and house; send all particulars and copy of references with application. Washington Florists Co., 1408 H St., N. W., Washington, D. C.

HELP WANTED—A good all-round grower for a retail place; a steady position to a reliable and sober man, with prospects for advancement; state wages expected. W. A. Reiman, Vincennes, Indiana.

HELP WANTED—Foreman; must be able to handle help to advantage and produce results; good proposition to the man that can demonstrate ability to fill the bill. Lakeside Floral Co., Houghton, Mich.

HELP WANTED—A gardener to work on private place; best of salary paid; must be sober and industrious; give reference and salary in first letter; southern Iowa. Address No. 233, care Florists' Review, Chicago.

HELP WANTED—Manager and rose grower for commercial place; liberal salary to the right man; must furnish best of references as to ability from former employers. Address No. 246, care Florists' Review, Chicago.

HELP WANTED—Two or three young men as potters and to do general work around greenhouses; good wages and steady employment the year around. John Bader Company, 1826 Rialto St., N. S., Pittsburgh, Pa.

HELP WANTED—Young man, with experience in growing cyclamen; fast potter and able to pack; willing to help at anything; good chance for advancement for the right man; state wages wanted. J. L. Schiller, Toledo, O.

HELP WANTED—A good all-round florist, sober, one that can do general work about a greenhouse; married or single; state wages expected in first letter; a good job for the right man. H. B. Brubeck, Rockville, Ind.

HELP WANTED—Florist for general greenhouse work; one who can handle a couple of men to advantage; western city of 10,000; \$15.00 per week to start; give references. Address No. 223, care Florists' Review, Chicago.

HELP WANTED—A good general man who understands planting shrubs, etc.; filling porch boxes, vases, bedding and cemetery work; steady job at \$14.00 per week; by April 15. P. N. Obertin, 364 Park Ave., Kenosha, Wis.

HELP WANTED—Young man to work on large commercial place in large southern city; must be good, willing worker and of good habits; good chance for advancement; state wages wanted. Address No. 231, care Florists' Review, Chicago.

HELP WANTED—An experienced plantsman for a responsible position where good wages will be paid to a good grower; steady position; married man preferred; state salary expected. Address No. 219, care Florists' Review, Chicago.

HELP WANTED—Gardener, competent to take charge of country place, flowers, shrubbery, vegetables and chickens; new house; all year position. Address, stating experience and references, John F. Jelke, 759 S. Washtenaw Ave., Chicago, Ill.

HELP WANTED—A thoroughly practical grower; roses a specialty; a good position and good wages for the right man; must furnish the best references and a personal interview will be arranged before engaging. H. H. Battles, 108 South 12th St., Philadelphia, Pa.

HELP WANTED—Carnation grower; large range; only first-class stock wanted; young married man preferred; must be sober and industrious; a good, careful man, willing to follow instructions; \$12.00 per week, house and garden free; good position to right man. A. J. Stahelin, Redford, Mich.

HELP WANTED—Carnation grower; large range; only first-class stock wanted; young married man preferred; must be sober and industrious; a good, careful man, willing to follow instructions; \$12.00 per week, house and garden free; good position to right man. Thos. F. Browne, Greenfield, Mich.

HELP WANTED—An active man for general greenhouse work, with experience in cut flowers and bedding stock; one preferred who has some knowledge of growing vegetables under glass; good wages and a permanent home; state experience and wages with room and board, also references. E. F. Walker & Son, Junction City, Kan.

HELP WANTED—At once, working foreman for modern establishment, 30,000 feet glass, in a Missouri city; a competent grower of roses, carnations, mums, bulbs and pot plants, capable of handling help; man of character, sober and progressive; good wages to right man; no other need apply; give references and wages expected in first letter. Address No. 262, care Florists' Review, Chicago.

WANTED—Greenhouse on shares, to buy. See Review April 3. C. W. Nightingale, care Ellis, Florist, Greeley, Colo.

WANTED—The address of Fred Vetter; when last heard from was in the vicinity of Boston. Address No. 245, care Florists' Review, Chicago.

WANTED—Good opportunity for grower of cut flowers and potted plants, who would like to start in business by erecting greenhouses and supplying stores in two Pennsylvania towns where a large amount of stock is required. Address No. 226, care Florists' Review, Chicago.

PARTNER WANTED—Immediately; young single man, with small capital, to take a half interest in an established greenhouse; must be strictly sober; a good opening for the right man. Address No. 244, care Florists' Review, Chicago.

WANTED—To correspond with somebody that wants to buy a new greenhouse, built 1911; everything up-to-date and substantial; 15,000 feet of glass with 4 acres of good land; in a live city and good territory; good retail trade for all that can be raised under the above amount of glass; the reason for selling is poor health, and we are only two in our family and do not want the responsibility in carrying on the business any longer; our record as to clean business will stand all sorts of investigation; if you mean business write for particulars. Address No. 243, care Florists' Review, Chicago.

FOR SALE OR RENT—3 greenhouses, 70x100, vacant, cheap. H. Gardner, Room 10, Elliott Hotel, Seattle, Wash.

FOR SALE—Sioux City Greenhouses; the best city in the state for good business; particulars on application. C. J. Trumbauer, Sioux City, Iowa.

FOR SALE—11,000 ft of glass, lot, 191x150; near Philadelphia, Pa.; cheap for cash. For particulars address No. 240, care Florists' Review, Chicago.

FOR SALE OR RENT—12,000 feet of glass by July 1; mostly potted plants and all cemetery trade. Address No. 261, care Florists' Review, Chicago.

FOR SALE—On account of ill health, good florist business in a live Colorado town; 10,000 ft. of glass. Address No. 257, care Florists' Review, Chicago.

FOR SALE—Old established florist business, on account of sickness; will sell cheap if sold quick. Martin Petersen, 2552 W. Division St., Chicago, Ill.

FOR SALE—Second-hand 1½ and 2-inch gas pipe for sale; guaranteed sound and in good condition; write us for prices. Baur Gas Co., Eaton, Ind.

FOR SALE—10,000 ft. of glass in the best town of its size in Illinois; no competition, a money maker. Address No. 263, care Florists' Review, Chicago.

FOR SALE—Good paying florist business, well located for retail trade; excellent opportunity; price reasonable. Address 2757 German-town Ave., Philadelphia, Pa.

FOR SALE OR RENT—34,000 sq. ft. of glass. Address S. A. E. Lyman, 808 Park Building, Cleveland, Ohio.

FOR SALE—Retail florist business in a growing neighborhood; good location; store and dwelling; rent reasonable. Address No. 238, care Florists' Review, Chicago.

FOR SALE—Cheap, three 100 to 125 H. P. tubular boilers, allowed 80 lbs. of steam; Hartford inspection. For particulars address Morehead Mfg. Co., Detroit, Mich.

FOR RENT—In large suburb of Philadelphia, greenhouses with good land; retail and wholesale business; rent low to good party. Address No. 264, care Florists' Review, Chicago.

FOR SALE—Modern range of 30,000 ft. of glass, best construction, a going concern, together with an eight-room modern residence; cheap. Address Byron H. Ives, Albuquerque, N. M.

FOR SALE—Flower shop and one year lease in business center of thriving city in eastern New York; very little capital required. Address No. 249, care Florists' Review, Chicago.

FOR SALE—At a sacrifice, 3 greenhouses, all stocked, in fine shape; 6-room cottage; about 1/2 acre land; New York state; sickness. Address No. 247, care Florists' Review, Chicago.

FOR SALE—3 1/2 H. P. gasoline engine; Halliday make; complete; perfect running condition; also shafting, belting, etc.; very reasonable. Address N. J. Angsten, 654 Blackhawk St., Chicago, Ill.

FOR SALE—Plant of 18,000 sq. ft. in fair condition, located in thriving city of 6000; in western Ohio; not in flood district; no competition; good reason for selling; will sell cheap after June 1. Address No. 254, care Florists' Review, Chicago.

FOR SALE—Greenhouse plant with 60,000 feet of glass, 17 acres of ground, fitted up in good shape; can be bought at reasonable price to settle up an estate. For full particulars address The Graff Company, 955 Liberty St., Pittsburgh, Pa.

FOR SALE—Owing to poor health we must sell one of the best florist, fruit and garden properties in the west; 12,000 feet of glass; thoroughly established business with no competition; a bargain, and must go quick. Glenwood Greenhouses, Glenwood, Colo.

FOR SALE—Retail flower store, located in one of the best parts of Chicago in an exclusive family hotel; entrances from street and hotel lobby; am selling on account of poor health and will consider propositions from any reliable parties. Address No. 220, care Florists' Review, Chicago.

FOR SALE—8 up-to-date greenhouses, well stocked, and in good paying running order; heated by best approved system, using gas as fuel; also residence, barn, potting sheds and equipment for first-class business; sacrifice price; selling on account of sickness of owner's wife; a fine chance for the right man. Chas. C. Evans, Chillicothe, Ohio.

FOR SALE—A rare chance for an up-to-date florist; a manager wishes to sell his controlling interest in a greenhouse corporation; everything new; 15,000 sq. ft. of glass, 5 acres fine land; doing fine business; can't grow enough flowers to supply the trade; railroad center, fine shipping point; 12 surrounding towns to supply; liberal salary weekly; stock dividends yearly; death in family only reason for selling. Address No. 241, care Florists' Review, Chicago.

Situation Wanted

By First-class Storeman

Capable designer; broad experience in all lines of the retail business. Advertiser wishes position with a firm doing a high-class business. Will furnish references from some of the foremost retailers. Address

No. 250, care Florists' Review, Chicago

WANTED

Rose and Carnation Growers

Must be experienced and fully competent to grow the best stock, such as is required by a firm of our character. Must be hustlers and sober. Apply to

BASSETT & WASHBURN, Hinsdale, Ill.

For Sale at Once

Store in western town of 10,000 population, doing the largest volume of business, with lease of greenhouses; \$800.00 will take both store and greenhouses, well stocked; also supplying the local markets with vegetables. Decoration Day business alone will realize enough to pay for whole thing. Reason for selling, owner must leave at once for East on other important business. Address for further particulars.

No. 234, care Florists' Review, Chicago.

Landscape Gardener

Thirty years' experience with leading landscape architects, finest private estates, park systems, public gardens and nurseries in England and this country; road construction, grading planting, etc., to any extent.

C., 742 West 61st Street, Chicago, Ill.

Wanted to Rent

with privilege of buying, greenhouses doing a retail business; only good live proposition will be considered. Parties wishing to rent are a competent retailer and an expert grower. Give fullest particulars in first letter.

Address

No. 252, care Florists' Review, Chicago

HELP WANTED

Two young men for greenhouse work. Steady place to the right parties.

Ratcliffe & Tanner,

25 W. Broad Street, RICHMOND, VIRGINIA

FOR SALE FLORISTS' ATTENTION! FOR SALE

Five acres in beautiful Morgan Park, fine for a greenhouse proposition; good transportation; 5c fare to city; close to several large cemeteries. Address

T. M. KANE, 3811 Michigan Ave., CHICAGO

Situation Wanted

Young man with thorough experience in both growing and retailing wishes a position as traveling salesman for any reliable plant, seed or floral supply house; salary and commission preferred; good references.

Address

No. 251, care Florists' Review, Chicago

Situation Wanted

Young Landscape Gardener

As an understudy in a nursery or landscape gardener's office. Can make plans and drawings.

Address No. 210, care Florists' Review, Chicago.

SITUATION WANTED

By first-class, all-round Working Foreman

Wish to correspond with commercial places. Have recommendations from well-known florists, as to ability and character; please state particulars in first letter. Address No. 232, care Florists' Review, Chicago.

HELP WANTED

A Competent Working Grower to work in a retail and commercial greenhouse, where large quantities of carnations, chrysanthemums, lilies and various other kinds of plants and bulb stock are grown for the trade. Address with references, to Shepard's Garden Carnation Co., 292 Fairmount St., Lowell, Mass., stating wages and experience.

Help Wanted

Men for General Greenhouse Work Also Rose and Chrysanthemum Growers.

Holton & Hunkel Greenhouse Co.

BROWN DEER, WIS.

Cash for Your Property or Business I bring buyer and seller together, no matter where located. If you want to buy or sell, address FRANK F. CLEVELAND, 2700 Adams Express Building, Chicago, Ill.

Pot Plant Grower Wanted.

A large commercial place wishes to employ an up-to-date grower to take charge of the pot plant end of their business; no bedding plants grown; a man with good experience in No. 1 establishment wanted; wages, \$100.00 per month to start; an eastern man preferred; a personal interview will be arranged. Address

No. 218, care Florists' Review, Chicago.

McCray Refrigerator Counter FOR SALE

16 ft. long, 30 in. wide, 42 in. high, having white marble top and marble base; plate glass mirror in front of ice chamber, plate glass around display departments; magnificent piece of store furniture; change in the store makes it necessary to dispose of it; absolutely as good as new, and will sell at half price.

FRED H. LEMON & CO., Richmond, Indiana

FOREMAN WANTED

A large Eastern commercial establishment of about 250,000 square ft. wishes to employ a foreman capable of overseeing the growing end.

Crops, Roses, Carnations, Mums, Lilies and a full line of pot plants for all seasons, such as are necessary for first-class retail stores. The forcing of bulbs must be understood, also the handling of pot plants for all the holidays.

A man of character and experience is wanted and one well qualified to handle help intelligently. First-class references expected and a personal interview will be arranged.

Address No. 209, care Florists' Review, Chicago

The Chance of a Lifetime for a Hustling Gardener

Here is a big thing for a practical man with a little money who wants to own a business. 12 acres of cultivated land, watered by a running brook, located on two main roads, 10 miles from Boston, 8 minutes from electric cars, 20 minutes from steam cars. City water piped all over the place. 15,000 feet of glass in three houses; 15,000 extra carnation plants, and 40,000 young plants, all of best varieties. Boiler house with cellar for 100 tons of coal. Large barn, stable room for two horses. Modern 9-room house, electric lights, hot and cold water, furnace heat. Plenty of office room in house. This property is in first-class condition, and near a big market that will take all that can be grown under glass or in the open. You can receive further details by writing to

THE McFARLAND PUBLICITY SERVICE, Box 675A. HARRISBURG, PA.

WANTED

TO RENT OR BUY

Establishment for growing roses. a place containing 75,000 to 150,000 square feet of ground covered by glass; location between Chicago and the Atlantic. Advertiser is thoroughly responsible; want immediate possession; address in confidence,

NO. 207

Care Florists' Review, Chicago.

Greenhouse Plant For Sale

A greenhouse plant at Fairmont, W. Va., will be disposed of to the highest bidder on May 1st. A splendid opportunity to engage in floral business in the great Monongahela Valley. For further particulars address

B. D. FELMING,

Fairmont, W. Va.

Florists' Telegraph Delivery

(Retailers' Section—S. A. F. & O. H.)

Mutual Discounts 20 per cent. Provision for Guaranteed Accounts

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W. F. GUDE, Washington, D. C. Vice-president
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Ernst Wienhoeber
A. B. Cartledge
Fred H. Meinhardt

Philip Breitmeyer
George Asmus
J. A. Valentine

Write for particulars to ALBERT POCHELON, Secretary, 153 Bates St., Detroit, Mich.

LIST OF MEMBERS

Akron, Ohio, 26 S. Main St.....Heepe's Sons, H.
Albany, N. Y., 40 and 42 Maiden Lane.....Danker, Fred A.
Anderson, S. C.....Anderson Floral Co.
Atlantic City, N. J., 1505 Pacific Ave.....Berke, Geo. H.
Atlantic City, N. J.....Edwards Floral Hall Co.
Augusta, Ga.....Stulb's Nursery
Bloomington, Ill., 318 N. Main St.....Washburn, A. & Sons
Boston, Mass., 342 Boylston St.....Carbone, Philip L.
Boston, Mass., 43 Bromfield St.....Penn, Henry
Boston, Mass., 143 Tremont St.....Wax Bros.
Buffalo, N. Y., 440 Main St.....Anderson, S. A.
Buffalo, N. Y., 304 Main St.....Palmer, W. J. & Son
Cedar Falls, Iowa, Lock Box 37.....Baneroff, John, & Son
Chicago, Ill., 2223 W. Madison St.....Schiller, The Florist
Chicago, Ill., 31st and Michigan Ave.....Smyth, W. J.
Chicago, Ill., 22 E. Elm St.....Wienhoeber Co., Ernst
Cincinnati, O., 138 E. 4th St.....Baer, Julius
Cincinnati, O., 150 E. 4th St.....Hardesty, T. W. & Co.
Cleveland, O., 5523 Euclid Ave.....Graham, A. & Son
Cleveland, O., 1284 and 1308 Euclid.....Jones-Russell Co.
Cleveland, O., 1836 W. 25th St.....Knoble Bros.
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Council Bluffs, Ia., 321 Broadway.....Wilcox, J. F. & Sons
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Dayton, Ohio, 112 S. Main St.....Heiss Company
Denver, Colo., 1643 Broadway.....The Park Floral Co.
Detroit, Mich., 153 Bates St.....Bemb Floral Co., The L.
Detroit, Mich., Gratiot Ave. and Broadway.....
.....Breitmeyer's Sons, John
Evanston, Ill., 602 Davis St.....Weiland, M.
Fayetteville, Ark., 18 W. Center St.....Southwestern Seed Co.
Galesburg, Ill.....Pillsbury, I. L.
Grand Rapids, Mich., Cor. Monroe & Division Aves.....
.....Smith, Henry
Hartford, Conn.....Coombs, John F.
Highland Park, Ill.....Highland Park Greenhouses
Indianapolis, Ind., 241 Massachusetts Ave.....
.....Bertermann Bros. Co.
Joliet, Ill., Hobbs Bldg.....Labo, Joseph
Kalamazoo, Mich., 141 S. Burdick St.....Van Bochove & Bro.
Kansas City, Mo., 913 Grand Ave.....Murray, Samuel
Kansas City, Mo., 1116 Walnut St.....Rock, W. L. Flower Co.
London, Ont., Canada.....Gammage & Son, J.
Louisville, Ky., 550 S. 4th Ave.....Schulz, Jacob

Louisville, Ky., Masonic Temple.....Baumer, August B.
Mankato, Minn.....Windmiller Co., The
Montgomery, Ala., 116 Dexter Ave.....Rosemont Gardens
Mt. Clemens, Mich.....Von Boeselager, August
Mt. Vernon, N. Y., Columbia Ave.....Dummett, Arthur
Newark, O.....Duerr, Chas. A.
New Castle, Pa., North Mercer St.....Butz Bros.
New London, Conn.....Reuter's
New York, N. Y., Madison Ave. & 44th St.....Dards, Chas. A.
New York, N. Y., 427 Fifth Ave.....Siebrecht & Son
New York, N. Y., 1153 Broadway.....Small, J. H. & Sons
Northampton, Mass.....Field, H. W.
Norwich, Conn.....Reuter's
Oklahoma City, Okla.....Stiles Co., The
Omaha, Neb.....Hess & Swoboda
Parkersburg, W. Va.....Dudley & Sons, J. W.
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Philadelphia, Pa., 1514 Chestnut St.....Pennock Bros.
Pittsburgh, Pa., 5936 Penn Ave.....Randolph & McClements
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Poughkeepsie, N. Y.....Saltford Flower Shop
Rochester, N. Y., 25 Clinton Ave.....Keller & Sons
Rockford, Ill.....Buckbee, H. W.
San Francisco, Cal., 123-125 Kearny St.....Pelicano, Rossi & Co.
Scranton, Pa.....Clark, G. R.
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St. Louis, Mo., 7041 Florissant Ave.....Meinhardt, Fred A.
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Terre Haute, Ind., 139 S. 7th St.....Heinl, John G. & Son
Toledo, O., 336 Superior St.....Freeman, Mrs. J. B.
Toledo, O., 2941 Cherry St.....Suder, Mrs. E.
Topeka, Kan., 112 W. 8th St.....Mrs. Lord's Flower Room
Washington, D. C., 1214 F St., N. W.....Gude Bros Co.
Washington, D. C., 14th and G Sts.....Small, J. H. & Sons
Wheeling, W. Va.....Langhans, Arthur
Wichita, Kan., 145 N. Main St.....Mueller, Chas. P.
Youngstown, Ohio, 41 N. Phelps St.....Kay, Geo. W.
Zanesville, O., 54 N. 5th St.....Imlay Co., The

The above members are exchanging approximately \$300,000.00 worth of business annually. Are you receiving your part?

Is it not good business to be one of the firms who are exchanging approximately \$300,000.00 worth of business annually?

The cost of membership is small when the large amount of business exchanged, approximately \$300,000.00 annually, is considered

Mention The Review when you write.

KAY
Youngstown, Ohio
41 NORTH
PHELPS STREET

Seattle, Washington

Hollywood Gardens

1534 SECOND AVENUE

MEMBERS FLORISTS' TELEGRAPH DELIVERY

Tonseth Floral Co.

138 Sixth Street

GROWERS and RETAILERS **Portland, Ore.**

ST. LOUIS, MO.

The Southwestern Market.

The local market has been greatly overcrowded since Easter. The present condition of the market is caused by an overproduction more than by dull business in retail circles. It seems that all the shippers to this market are on for a great crop at the same time and the demand, which is good, is not great enough to consume the stock that is coming in at the five wholesale houses. The great bulk of the stock is of excellent quality and there was no need of any of our retailers buying from the outside the last two weeks, prices, of course, suffering greatly, as the wholesalers were obliged to cut on thousand lots to rid themselves of the great surplus that was piling up daily.

In looking over the markets April 7, we find the same conditions as described above at all the wholesale

MILWAUKEE

WISCONSIN FLORAL CO.

122 Grand Avenue, Caswell Block,
will take especially good care of your

WISCONSIN ORDERS

WRIGHT'S FLOWER SHOP

224 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

ST. LOUIS, MO.

Wire or Phone Your Orders to the
HOUSE OF FLOWERS

Ostertag Bros.

The largest Retail Supply House in the West
JEFFERSON and WASHINGTON AVE.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.



LOUISVILLE, KY.

PERSONAL ATTENTION given to your orders for Louisville and all parts of Kentucky.

—JACOB SCHULZ.

MEMBER OF FLORISTS' TELEGRAPH DELIVERY



DARDS,

N. E. Cor. 44th Street and Madison Avenue,
NEW YORK

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Dardeller, Western Union

Member Florists' Telegraph Delivery.

Established 187

Wax Brothers Boston, Massachusetts
143 Tremont Street
The Centrally Located Florist Shop
We cover All Points in New England.
Yours for Reciprocity.
Members Florists' Telegraph Delivery.

Established 1859
A. Wiegand & Sons
Florists and Decorators

1610 to 1620 N. Illinois St., Indianapolis, Ind.
Indiana's oldest, largest and most complete retail establishment.

For WISCONSIN Delivery of
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Get in touch with
J. E. MATTHEWSON
Sheboygan, Wis.

Evanston and Chicago
JOHN WEILAND, EVANSTON, ILL.

LINCOLN, NEB. CHAPIN BROS.
Retail Florists
Flowers for All Occasions, from Cradle to Grave

Mrs. M. E. Hollcraft
807 Kansas Ave., TOPEKA, KAN.

houses. Easter lilies are selling as low as \$5 and \$6 per 100, and callas the same. Roses and carnations can not be quoted correctly as to prices, as the great bulk of the glut lies in these. Sweet peas and violets are in great quantities and are also selling at cheap prices when compared with a few weeks ago. There is no wild smilax in the market. It cannot be shipped in, owing to the floods. In other greens, the market has its usual good supply.

Various Notes.

E. W. Guy and Henry Emunds, of Belleville, Ill., spent a day with us last week. They say trade has been excellent with them.

William Bouche, landscape architect of University City, is having a busy season. His hardest work is to find good workmen in his line.

Werner Bros. will build their new

Indianapolis, Ind.
241 Massachusetts Ave.

Bertermann Bros. Co.
LEADING FLORISTS
Members Florists' Telegraph Delivery Ass'n.

MARTIN & FORBES CO.
347 Washington Street
PORTLAND, ORE.
Leading Florists of the Northwest
Wholesale and retail
Main 269

Clarksburg, W. Va.

Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

Hayman Greenhouse Co.
Clarksburg, W. Va.

John Breitmeyer's Sons
Corner Broadway and Gratiot Ave.,
DETROIT, MICH.
Member Florists' Telegraph Delivery Ass'n.

RICHMOND, VA.
The Hammond Company, Inc.
Leading Florists
109 EAST BROAD STREET

Coombs
LEADING FLORIST
Hartford, Conn.
Orders solicited for all parts of Connecticut.

Member Florists' Telegraph Delivery Association.
Fort Collins, Colo.
Best service to all Wyoming points and eastern half of Colo. **Espelin & Warren**

SEND
YOUR
ORDERS FOR
DIXIE
LAND
TO
IDLE HOUR
NURSERIES
MACON, GEORGIA
All Choice
CUT FLOWERS
in Season
Orchids and Valley
a specialty

ERNST WIENHOEBER CO.



NO. 22 E. ELM STREET
CHICAGO, ILL.

Member Florists' Telegraph Delivery Ass'n.

Flower Shop

PITTSFIELD MASS.
Prompt deliveries throughout the BERKSHIRES, Lenox, Lee, Stockbridge, etc.

Write, Wire or Phone
CRABB & HUNTER
GRAND RAPIDS, MICH.

Careful attention to orders for city or surrounding territory

DAYTON, OHIO
Matthews the Florist

ESTABLISHED IN 1888
2 Stores. Greenhouses and Nurseries in Riverdale

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

The Livingston Seed Co. FLORISTS

COVER ALL OHIO POINTS
114 N. High St., COLUMBUS, OHIO

Bell Main 2809
Cuy. Central 1866

The Smith & Fellers Co.
LEADING
FLORISTS
735 Euclid Ave., Cleveland

M.A. Rowe

IN HEART OF NEW YORK CITY
6 E. 83d Street, N. Y.
Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404
Our Motto—The Golden Rule.

THE FERNERY **SCHULTHEIS, FLORIST**
Write, Phone or Wire
612 Linden Street, SCRANTON, PA.

S. B. STEWART
119 No. 16th St., OMAHA, NEB.

Wholesale and Retail orders for
CUT FLOWERS, FUNERAL DESIGNS, etc.
by telegraph will receive prompt attention at
IRA G. MARVIN'S, Wilkes-Barre, Pa.

Benson's Flowers
Indianapolis, Ind. Delivered Anywhere

Frey & Frey, 1338 St. Lincoln, Neb.
Wholesale and Retail
100,000 sq. ft. of glass at your service. Trade discount.

J. L. JOHNSON, DE KALB, ILL.
Northern Illinois
Southern Wisconsin
Your order will receive our prompt and careful attention.

KALAMAZOO, MICH.
G. Van Bochove & Bro., The Leading Florists

Rockford, Ill., H. W. Buckbee
Member Florists' Telegraph Delivery.

SOUTH BEND FLORAL CO.
SOUTH BEND, IND.
Leading Florists for Northern Indiana

Members Florists' Telegraph Delivery Ass'n.
DETROIT and Vicinity
L. Bomb Floral Co., Albert Pechelon, Prop., 153 Bates St

Orders For **Charleston, W. Va.**
are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

Established 1867.

Wittbold
FLORIST

737-739 Buckingham Place
CHICAGO
D. Phone 512 Graceland

Send us your retail orders. We have the best facilities in the city.

Send your Orders for Chicago and Suburbs to

Schiller
The FLORIST.
222-223 W. Madison St. CHICAGO.
All orders carefully filled under the supervision of
GEORGE ASMUS, Mgr.
Wire, Write, or Phone West 822
Member Florists' Telegraph Delivery

MYERS BROS., ALTOONA, PA.
All Orders Carefully Executed

R. Strohmeier, Aberdeen, S.D.
Prompt Attention Given to Out-of-town Orders

VERMONT'S FLORIST
W. E. PETERS
137 St. Paul Street, BURLINGTON, VT.

SCRIM'S, FLORIST
OTTAWA, CANADA

PEKIN — PEORIA
All orders receive personal attention.
GEO. A. KUHL, Pekin, Ill.

greenhouses this summer. They have had good success this season with Killarneys and Richmonds. They had a fine crop of carnations.

Mr. Foster, at King's highway and Delmar street, is under a heavy expense now, converting the basement under his store into a tea garden for the summer months.

The Bentzen Floral Co., on North Grand avenue, reports March a big business month. The last week heavy funeral orders were worked up. The firm is looking for a heavy planting season for the next two months.

C. C. Sanders has a new pleasure touring car, of the Studebaker make, which is daily in use for trips from his Clara avenue store to the nursery in Clayton, Mo.

Conrad Bergstermann, of South Grand avenue, is sporting a new Ford automobile for both pleasure and business. A splendid lot of fine blooming plants are seen in his show house facing Grand avenue.

Otto G. Koenig, of the Koenig Floral

CLEVELAND

...THE...

J. M. GASSER COMPANY
EUCLID AVENUE

We grow the best of everything in
CUT FLOWERS.

J. W. WOLTERS
627 South Hill Street
LOS ANGELES, CAL.

High-grade flowers or floral designs delivered anywhere in the west. Satisfaction guaranteed. Usual trade discount. No orders accepted from unknown parties unless cash is telegraphed or enclosed with mail orders.

CARBONE, 343 Boylston St., BOSTON
Member Florists' Telegraph Delivery Association

San Francisco, Cal.
Pelicano, Rossi & Co.
123-125 Kearny Street
FLOWERS BY TELEGRAPH

MONTREAL WE CAN FILL ALL ORDERS
HALL & ROBINSON. 825 St. Catherine Street, West

MRS. J. B. FREEMAN, LEADING FLORIST,
Successor to Geo. A. Heinl Toledo, Ohio
All Orders Promptly Executed.

NEW JERSEY
EDWARD SCEERY—PATERSON and PASSAIC
Member Florists' Telegraph Delivery Association

CLEVELAND, O.
Orders carefully executed.
W. G. Naumann & Co., 10515 Superior Ave.

Colorado Springs, Colo.
Frank F. Crump Wholesale and Retail Florist
Members Florists' Telegraph Delivery

Atlanta, GA. We Can Fill All Orders.
WEST VIEW FLORAL CO. 105 Peachtree St.

M. P. CHAMPLIN, 226 Nott Terrace, SCHENECTADY, N. Y.
Flowers and Floral Designs for All Occasions

All Northern Ohio Points Wire Write
Hammerschmidt & Clark, Wholesale and Retail Florists, MEDINA, OHIO

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

BOSTON, MASS.



"Penna, The Telegraph Florist"
Members of Florists' Telegraph
Delivery Association.
57-43 BROMFIELD STREET

Your orders for ATLANTIC CITY, N. J.,
will be carefully filled by

Gage & Berkley
1505 Pacific Ave.
Member Florists' Telegraph Delivery.

The Park Floral Co.

J. A. VALENTINE, Pres.
Member Florists' Telegraph Delivery.

DENVER, - COLORADO

Lexington, Ky.

KELLER, Florist

High Grade Cut Flowers and Designing

All orders entrusted to us for Central
Kentucky will have careful attention.

SCHRAMM BROS.

Send us your orders for

TOLEDO, OHIO

1307-15 CHERRY STREET

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

WILSON DELIVERS EVERYWHERE

New York New Jersey Long Island

BROOKLYN

3 and 5, and 339 to 347 Greene Ave.
Tel. Nos. 8908 and 6800 Prospect

Seattle, Wash. L. W. McCoy, Florist

GROWER, WHOLESALE
AND RETAILER

Careful and prompt attention given to or-
ders. Alaska, Washington and Oregon.

NEWARK, OHIO

CHAS. A. DUERR

Member Florists' Telegraph Delivery



Wm. L. Rock Flower Co.

KANSAS CITY, MO.

1106 Grand Avenue

Members Florists' Telegraph Delivery

Will carefully execute orders for Kansas City and
any town in Missouri or Kansas.

Send Orders for
Washington,
D.C.

and vicinity to



Everything
First-Class

14th and H Streets



Samuel Murray

KANSAS CITY, MO.

913 Grand Avenue

All Orders Given Prompt and Careful Attention.
Member of the Florists' Telegraph Delivery.

FLORAL DESIGNS OF ALL KINDS COLUMBUS OHIO

Wilson's Seed Store

Telegraph Orders Carefully Executed.

L. D. Phones: 266 So. High St.
Citizen's 5328, Bell Main 2908

Williamsport, Pa.

EVENDEN BROS., FLORISTS
Can Fill All Central Penna. Orders

Co., was elected to the city council at
a recent municipal election.

The new House of Delegates took
their seats on Saturday, April 5, in the
city hall, surrounded by flowers of all
kinds sent by friends. All florists were
busy for this occasion.

Dave Geddes, of F. H. Weber's, left
Saturday night for New York to attend
the National Flower Show. He will
visit Philadelphia and Washington and
also Pittsburgh, his old home, before
returning here.

Will Ossick, of the W. C. Smith
Wholesale Floral Co., says notwith-
standing the big glut in carnations and
peas, they cleaned up pretty well in
big lots last week and they are also
having a good shipping trade in cut
flowers and supplies to the northwest.

Messrs. Beyer, Schray, Fillmore,
Meurer, Held and Walker, in the south
end, say they have a great many orders
ahead for planting out and are looking
for one of their best seasons in this



WASHINGTON,
D. C.

GUDE'S

Member
Florists' Telegraph Delivery

HAYWARD FLORAL CO.

216 West Sixth St., LOS ANGELES, CAL.

Cut flowers or good design work by
best artists and designers, delivered any-
where in the west on receipt of mail or
telegram orders. Usual discount to the
trade.

WOLFSKILLS'

and

MORRIS GOLDENSON

Consolidated,

CUT FLOWER MERCHANTS

We solicit telegram orders.

Regular Trade Discount.

229 W. Third Street, LOS ANGELES, CAL.

F. Lichtenberg

328 W. Fifth St., Los Angeles, Cal.

Makes a specialty of out-of-town orders and
solicits your business, which will have prompt
attention. Prices right. Usual discount.

DALLAS, TEXAS

The Texas Seed & Floral Company

Orders for cut flowers and designs solicited for
delivery in any part of Texas.

CALIFORNIA FLOWERS

FOR

SAN FRANCISCO AND VICINITY

Steamer Sailings

Write or Wire

THE CALIFORNIA FLORIST

Julius Eppstein

Frank H. Forrest

344-46 Geary St.
and St. Francis Hotel

San Francisco, Cal.

I. N. KRAMER & SON CEDAR RAPIDS, IA.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Wolfe the Florist in WACO, TEXAS

The center of Texas.
Send us your Orders for Cut Flowers.

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants furnished on telegraphic orders.

The Bellevue Stratford, Philadelphia Broad and Walnut Streets.

GEO. M. KELLOGG FLOWER & PLANT CO.

Wholesale and Retail Florists
1122 Grand Avenue, KANSAS CITY, MO
All kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

H. F. A. LANGE Worcester, Mass.

Delivers to all points in New England.
125,000 square feet of glass.

Fayetteville, Ark. Cut Flowers and Designs to Arkansas and Eastern Oklahoma.
State University City.
SOUTHWESTERN SEED CO.
Members Florists' Telegraph Delivery Ass'n

Archias Floral Co. SEDALIA, MISSOURI

Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders

SIoux CITY Supplies western Iowa, southern Minnesota, all of Iowa South Dakota, northeastern Nebraska.

J. C. RENNISON CO.

Send orders for delivery in ROCHESTER, N. Y.
and all points in Western New York to

H. E. WILSON, 88 East Main Street

Battle Creek, Mich. S. W. COGGAN Leading Florist

11 W. Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan.

John Bauscher, FREEPORT, ILL.

Grower of new American Beauty Geranium
All Orders Receive Careful Attention and Prompt Delivery

MICHIGAN Orders will be carefully cared for by HENRY SMITH

Wholesale and Retail Florist of GRAND RAPIDS

W. P. McFARLAND L. C. McFARLAND

McFARLANDS, Florists AKRON, OHIO

Aurora, Ill. Jos. M. Smely

AND VICINITY Phone 147

J. F. WILCOX & SONS, 521 Broadway, Council Bluffs, Iowa WHOLESALE AND RETAIL LARGEST GREENHOUSE ESTABLISHMENT WEST OF CHICAGO

Orders delivered anywhere, including Iowa, Nebraska, North Dakota and South Dakota.
Free Deliveries to Omaha Members Florists' Telegraph Delivery

Abundantly prepared at all times.



Edwards Floral Hall Company

1716 Pacific Ave.
ATLANTIC CITY, NEW JERSEY
Nurseries: Mediterranean and South Carolina Avenues.

Centrally Located Quick Service
Telegraph Orders Solicited.

Lubliner & Tring
FLORISTS

23 E. Randolph Street
Phone Central 3906 CHICAGO

PITTSBURGH, PA., 710 East Diamond St.
(North Side)



COURTESIES
EXTENDED
TO THE TRADE
Open Day and Night

GALESBURG, ILL.

I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association.

CLARK, FLORIST, SCRANTON, PA.

124 Washington Ave.
Member Florists' Telegraph Delivery. Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No 2454.

line. A few more fine, warm days such as we have had and work will begin at once.

At the market of the Windler Wholesale Floral Co., the force was kept busy handling big consignments of carnations, roses and peas, which came in daily all the week. Al Gumz says business has been good all the week.

The west end florists have had a number of nice orders to work up since Easter for weddings, receptions and dinners, at which a great abundance of good cut flowers were used. Some are well booked up for this week with this kind of work.

Park Commissioner Davis has ordered a number of new flower bed designs for the different parks this year and Superintendent Strehle has a big force of men out preparing the ground to carry out the commission's orders. The big greenhouses in Forest park, under Mr. Morris, are filled with fine bedding stock.

A burglar tried to break into the home of H. C. Irish, at 2306 Klemm avenue, April 4. Miss Marguerite Irish heard him and gave the alarm, frightening him away.

The tree planting committee of the

JOHN WALKER 11 S. PHELPS STREET Youngstown, O.

Careful attention given to out-of-town orders.
Trade discount allowed.

DENVER, COLO. FLORAL DESIGNS AND FLOWERS Best Quality on Shortest Notice.

Daniels & Fisher
Order by mail, telegraph, telephone or cable.
Cable address, "Daniels, Denver."

YOUNG & NUGENT

NEW YORK: 42 W. 28th St.

In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention. Wire, telephone or write us.

"WE NEVER SLEEP"

IDLEWILD GREENHOUSES, Memphis, Tenn.

89 South Main Street

"Up-to-the-minute" Service and Execution.
Every Flower in Season.

WILSON
BROOKLYN
NEW YORK
TEL. 3908 6800 PROSPECT

ST. PAUL, MINN.

The Largest Store in America.

Members Florists' Telegraph Delivery.

The finest and largest stock west of Chicago. Awake night and day looking for orders.

HOLM & OLSON, Inc.
20, 22, 24 West 5th Street

W. J. Palmer & Son

304 Main St., BUFFALO, N. Y.

Members Florists' Telegraph Ass'n

TRILLOW FLORIST Des Moines, Iowa

Will promptly execute all orders in this vicinity.

Richmond, Ind.

FRED H. LEMON & CO.
Florists and Decorators. Send us your orders

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

611 Fifth Avenue, corner of 49th St.

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

Cable Address ALEXCONNELL

A. W. Smith Co.

...FLORISTS...

KEENAN BUILDING, Pittsburgh, Pa.
Largest Floral Establishment in America
Established 1874—Incorporated 1909

We can fill your orders day or night for
**CLEVELAND and
STATE OF OHIO**

Always have complete stock on hand. Regular discount allowed the trade.

KNOBLE BROS., 1836 W. 25th St., CLEVELAND, OHIO

DAYTON, OHIO

Heiss Company

112 SOUTH MAIN STREET

Members Florists' Telegraph Delivery Ass'n

Winona and Rochester, Minn.

For prompt and particular attention send your orders for Southwestern Wisconsin and Southern Minnesota to

John Fuhlbruegge

Grower and Retailer

Canada's Florist

Dunlop's

96 Yonge St., TORONTO

PASADENA, CAL.

13 East Colorado St.

The Orchid

Also all Los Angeles orders promptly filled.

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

Member Florists' Telegraph Delivery.

STATE NURSERY CO. CUT FLOWERS

155,000 sq. ft. of glass at your service. HELENA, MONTANA

Freeport Floral Co.

Telegraphic orders promptly attended to. FREEPORT, ILL.

VASSAR COLLEGE

The Saltford Flower Shop, Poughkeepsie, N. Y.

Max Schling

NEW YORK

No. 22 West 59th Street
Adjoining Plaza Hotel

Telegraph DUDLEY'S Your Orders

FOR { Clarksburg
Parkersburg
Huntington, W. Va.

Members Florists' Telegraph Delivery Ass'n

LOS ANGELES, CAL.

HOWARD & SMITH

NINTH AND OLIVE STREETS

You can depend on us for all orders for delivery in this section.

A. C. BROWN, SPRINGFIELD, ILLINOIS

LARGE GREENHOUSES

Baltimore, Md.

ALBERT G. FIEDLER & CO., 902 South Charles St.

Deliveries to Northwestern University and all North Shore Towns.

FISCHER BROS. 614 Dempster St., EVANSTON, ILL.
L. D. Phone 2642

Civic League distributed 50,000 seedling maple and sycamore trees on Arbor day, April 5, to the pupils of public and parochial schools. Each seedling was tagged with its English and Latin name. Prizes have been offered for the best tree grown at each school.

Paddy Patton, of Smith's, is always ready with his Irish wit. He was watching the iceman load up the big refrigerator, when he was heard to say, "It just occurred to me what an awful change it must be for the iceman when he dies."

C. H. Hatenhoff, secretary of the Engelmann Botanical Club, says he has assurance of a large attendance at the club's cycad meeting, April 12, in the Missouri Botanical Garden. Three important papers will be read on cycads.

Wm. F. Kasting, of Buffalo, N. Y., was in the city April 7, visiting old friends. He came from Hot Springs, Ark., and left the same night for New York to attend to duties at the National Flower Show.

C. A. Kuehn went to his home in Detroit, Mich., when his mother died last week. The trade joins me in extending sympathy. J. J. B.

W. C. Smith, of the Smith Wholesale

ALBANY, N. Y.

The Rosery 23 STEUBEN STREET
FLOWER SHOP Best service. Send your orders to us.

ST. LOUIS, MO.

Flowers Delivered in City or State on Short Notice

F. H. WEBER

BOYLE AND MARYLAND AVENUES
Both Long Distance Phones

HUGO H. JAHN

710 Nostrand Avenue,

Tel. No. 1952 Bedford BROOKLYN, N. Y.

Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK. PERSONAL ATTENTION.
Special care of your telegraph orders.

MILLS THE FLORIST, Inc.

36 W. Forsyth Street

Jacksonville, Fla.

We reach all Florida and South Georgia points.

North
Dakota
IOWA

All orders Promptly and Properly Executed.

South
Dakota
MINN.

40,000 feet of Commercial Cut Flowers

The Newburys, Mitchell, S. D.

Orders by wire receive prompt and careful execution

J. Newman & Sons

Corporation

24 Tremont St., BOSTON

We can refer to leading florists in all principal cities. Established 1870.

Chicago.

Des Moines.

ALPHA FLORAL CO.

146 S. Wabash Ave., Chicago, Ill.
623 Walnut St., Des Moines, Ia.

Largest and most centrally located store in the city. All orders given prompt attention.
Mention The Review when you write.

Louisville, Ky.

F. WALKER & CO., 634 Fourth Ave.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

CHICAGO

Send Your
Orders to..
William J.

SMYTH

Member Florists' Telegraph Delivery Association.

Michigan Ave., at 31st St.

VESTALS

PAUL M. PALEZ, Mgr.

409 Main St., Little Rock, Ark.

All orders carefully filled and delivered to all parts of the city, Arkansas and the southwest

We Guarantee Satisfaction

A. J. Bunyard
FLORIST

413 Madison Ave., Cor. 48th St., NEW YORK
Bellevue Avenue, Newport, R. I.

All orders receive careful attention. Choice Beauties, Orchids and Valley always on hand.

McKenna
MONTREAL

ESTATE OF

FRED EHRET

WHOLESALE AND RETAIL FLORIST

1407 Fairmount Avenue and 702 N. Broad Street

PHILADELPHIA

Orders for Philadelphia and surrounding country carefully filled on short notice.

MYER L. D. Phone
5297 Plaza

609-11 Madison Ave., New York

WELLESLEY COLLEGE

Dana Hall, Walnut Hill, Rockridge Hall Schools

TAILBY, Wellesley, Mass.

Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

TEXAS Dallas Floral Co.

DALLAS, TEX.

H. F. GREVE, Prop.

ROSEMONT GARDENS

W. B. Paterson, Prop., MONTGOMERY, ALA.

116 Dexter Ave., Members Florists' Telegraph Delivery Ass'n.

HESS & SWOBODA, FLORISTS

Telephones 1501 and L 1582

1415 Farnum Street OMAHA, NEB.

U. J. VIRGIN

838 Canal St. NEW ORLEANS, LA.

Lang Floral & Nursery Co., DALLAS TEXAS

Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

Write, Wire or Phone
W. E. Trimble Greenhouse Co.

FLORISTS

PRINCETON, ILL.

L. D. Phone, 2416

Send Us Your Retail Orders. We can give you best service, city or surrounding territory.

LA CROSSE FLORAL CO. **La Crosse, Wis.**

will properly execute orders in Wisconsin or the Northwest.

GEO. C. BAKER, Florist
206 E. Park Ave., San Antonio, Tex.

MOBILE, ALABAMA
The Minge Floral Co.

Minneapolis, Minn. **LEADING FLORISTS**
SWANSON'S, 618 Nicollet Ave.

Prompt and personal attention given all orders.

MRS. J. T. HINCHLIFFE

FLORIST

504-506 Wisconsin St., RACINE, WIS.

J. J. BENEKE

1216 Olive St. ST. LOUIS, MO

TERRE HAUTE, IND.

JOHN G. HEINL & SON, 129 South 7th Street

Floral Co., and W. J. Pilcher, of Kirkwood, will entertain Anton Zvolanek on his return trip from New York. Mr. Zvolanek will spend several days with them. W. W.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral or other flowers anywhere on short notice:

Steamer	From	To	Sails
Franconia	New York	Liverpool	Apr. 12
Cedric	New York	Liverpool	Apr. 12
Olympic	New York	S'hampton	Apr. 12
California	New York	Glasgow	Apr. 12
Kronland	New York	Antwerp	Apr. 12
Amerika	New York	Hamburg	Apr. 12
Manchuria	San Fr'sco	Hongkong	Apr. 12
Thames	New York	Cuba	Apr. 12
San Juan	New York	Porto Rico	Apr. 12
Arcadian	New York	Bermuda	Apr. 12
P. Irene	New York	Genoa	Apr. 12
G. Kurfuerst	New York	Bremen	Apr. 15
Orotava	New York	Bermuda	Apr. 15
Campania	New York	Liverpool	Apr. 16
Marama	Vancouver	Hawaii	Apr. 16
Monteagle	Vancouver	China	Apr. 16
Baltic	New York	Liverpool	Apr. 17
Scandinavian	Portland	Glasgow	Apr. 17
Pretoria	New York	Hamburg	Apr. 17
France	New York	Havre	Apr. 17
Emp. of Britain	St. John	Liverpool	Apr. 18
Majestic	New York	S'hampton	Apr. 19
Caledonia	New York	Glasgow	Apr. 19
Zeeland	New York	Antwerp	Apr. 19

NASHVILLE, TENN.

HAURY & SONS

712 Church Street

Will take care of your orders with care and dispatch.

BUFFALO

S. A. ANDERSON

440 MAIN STREET

Special Deliveries Niagara Falls and Lockport

Write, Wire or Phone your orders to

YOUNG'S

1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either Plants or Cut Flowers.

Phones: Bell, Main 2306; Kinloch, Central 4981

SAN FRANCISCO

Podesta & Baldocchi

224 Grant Avenue

Prompt and careful attention to orders from out-of-town florists.

The Cleveland Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or Cut Flowers in Northern Ohio.

BALTIMORE, MD.

And All Southern Points

PIERCE & CO. 509 N. Charles Street

BALTIMORE, MD.

PROVIDENCE, R. I.

and all

T. J. JOHNSTON & CO.

New England Points 171 Weybosset Street, Providence

BEYER FLORAL CO. SOUTH BEND, IND.

Daily deliveries to Notre Dame University and St. Mary's Academy

MADISON, WIS.

Capital City Greenhouse Co.

Best Shipping Service for Wisconsin

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All Orders Given Special Attention

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CENTRAL NEW YORK ORDERS

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LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

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For Rhode Island and Connecticut

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and Westerly, R. I.

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Will fill orders for the West on short notice
Trade discounts. First-class stock.

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Order your flowers for delivery
in this section from the leading
Florists of the Northwest.

L. L. MAY & CO.

ST. PAUL, MINN.

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HARTFORD, CONNECTICUT

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Your orders solicited.

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526 Asylum Street

The Rosery ..FLORISTS..

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ORDERS TAKEN FOR DELIVERY ANYWHERE
BETWEEN PORT ARTHUR AND THE COAST.

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Out-of-town orders for delivery in New York
carefully and promptly filled at reasonable rates.

C. C. POLLWORTH CO.

Wholesale Florists

MILWAUKEE, WIS.

Will Take Proper Care
of Your Orders in **Wisconsin**

Send flower orders for delivery in

BOSTON AND ALL NEW ENGLAND POINTS

To THOS. F. GALVIN, Inc.

124 TREMONT ST. BOSTON

We Handle Everything in Season

H. A. FISHER CO.

Wholesale and Retail Florists

Kalamazoo, Mich.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

President, Charles N. Page, Des Moines, Ia.;
Secretary-Treasurer, C. E. Kendel, Cleveland, O.
Thirty-first annual convention at Cleveland, June 24 to 26, 1913.

SPINACH is not among the scarce items. In Europe they have a surplus.

THE regulation permitting the mailing of 4-ounce parcels at other places than the post-office helps some.

THE Zach Davis Co., at Delaware, O., suffered a seed loss of from \$10,000 to \$12,000, caused by the flood.

A CONSTANTLY increasing proportion of America's requirements in aster seed is being met with home-grown stock.

THE Livingston Seed Co., at Columbus, O., writes that it lost little as a result of the flood, its greenhouses being above the water-covered district.

EUROPEAN seedsmen report a particularly strong demand for the novelty *Primula malacoides alba*, for which orders much exceeded the supply.

GERMAN growers of aster seeds are hoping for something like an average crop this season, as the 1913 crop was considerably short of requirements.

AN association of south Texas truckers is invoking the aid of the press on behalf of their crop of Bermuda onions. An advertising campaign has been begun in magazines of wide circulation.

THE big German seed growers, at Erfurt and Quedlinburg, report the soil deficient in moisture, as the result of a winter mild and dry, marked by an almost complete absence of snow. Spring rains were badly needed at the date of last reports.

LUDWIG HEYN, Darmstadt, Germany, is this year celebrating his twenty-fifth anniversary as sole owner of the grass seed business of world-wide scope conducted under the name of Conrad Appel. Mr. Heyn is the great-grandson of the founder, the business having remained in the same family for four generations.

A CORRESPONDENT of Quedlinburg has the following to say on the germination of the German vegetable, farm and flower seeds in general: "The unusually wet, cool and dull weather last summer and autumn, during the time of the development and ripening of the seed, prevented a great proportion of the seed from fully maturing, and, therefore, the germination is somewhat below that of normal years. Consequently, to avoid disappointment, sowings should be made more thickly than usual."

THE Ontario Vegetable Growers' Association has voted to place its seed orders, aggregating \$50,000, with European growers, whose prices, according to Toronto advices, are said to be much lower than the quotations of Canadian growers. W. J. Kerr, of Woodroffe, has been appointed purchasing agent for the entire membership, which aggregates 1,000. It is said that in some cases the European quotations are from 300 to 400 per cent lower than those given by Canadian growers.

Washington, Ia.—Jos. P. Melinsky lost 300 lights of glass in the storm March 23.

HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Fancies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT FANSIES (mixed), the most perfect and most beautiful in the world. \$6.00 per oz.; \$1.75 per 1/4 oz.; \$1.00 per 1/8 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own vast grounds, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

Mention The Review when you write.

VAN GRIEKEN'S BULBS SOUND AND WELL SELECTED

High-grade Hyacinths, Tulips, Narcissus, Crocus, etc. Write for Catalogue.

LEO VAN GRIEKEN, Lisse, Holland

Mention The Review when you write.

German Stock Seeds

A GRAND SPECIALTY

Price list on application

PAUL TEICHER, Striegau, Germany

Oldest Special House

Mention The Review when you write.

August Rölker & Sons

import for the trade only: Azaleas, Palms, Rhododendrons, Bay Trees, Roses, Lilacs, Holland and Japan Bulbs, Lily of the Valley, etc.

P. O. Box 752, or 31 Barclay Street, NEW YORK

Mention The Review when you write.

NEW AND RARE SEEDS

Unique collection. Hundreds of varieties adapted for American use. Perennial and perfectly hardy. Own sowing. Catalogue free.

PERRY'S HARDY PLANT FARM

Enfield, Middlessex, England

Mention The Review when you write.

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Bulbs and Nursery Stock

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CHICAGO: First Nat'l Bank Bldg. NEW YORK: 1 Broadway

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Yokohama Nursery Co.

IMPORTERS

Japanese Bulbs, Plants, Seeds and Bamboo Stakes

New York, N. Y. London, England
Yokohama, Japan

Mention The Review when you write.

WHY ONIONS SELL SLOWLY.

The following is from an authority in the produce trade in the east: "Commission houses report there is no hope for the big supply of old crop onions. The best price for reds is 40 cents per 100-pound sack and they are not wanted at that. The best yellows are offered at 60 cents to 65 cents, with negligible movement. A western New York operator has written in that he

H. FRANK DARROW

P. O. Box 1250

26 Barclay St., NEW YORK

Valley from cold storage for immediate shipment

Importer of

Azaleas, Palms, Bay Trees

and all other Belgian Plants, Lily of the Valley of the finest Berlin and Hamburg brands.

Japanese, Holland and French Bulbs

FRENCH and ENGLISH

FRUIT and ORNAMENTAL STOCKS

Mention The Review when you write.

FOR SEEDS

of all kinds apply to
W. W. JOHNSON & SON, Ltd.
BOSTON, ENGLAND

Mention The Review when you write.

Ask for Prices of Seeds (Garden, Farm or Flower) from

KELWAY'S

for present delivery or on contract.
Special prices now ready.

LANGPORT, ENGLAND

Mention The Review when you write.

If You Are Looking for Quality

in Dutch Bulbs, we want your business—if not, we ask you to kindly ignore this advertisement.

Gt. van Waveren & Kruijff

AMERICAN BRANCH HOUSE

140 N. 13th Street, PHILADELPHIA, PA.

Mention The Review when you write.

O. & Th. De Raeve

Chaussee d'Anvers 313-462

Mont St. Amand, Ghent, Belgium

Growers and Exporters of

Azalea Indica and Mollis, Rhododendrons, Bay Trees, Araucaria, Kentia, Begonia, etc.

Special prices upon request.

Mention The Review when you write.

can buy onions at 5 cents per bushel, but even at that he could not make a cent on them. In the Goshen district

GLADIOLI

STANDARD AND NEW VARIETIES

	Per 100	Per 1000
America.....	\$2.75	\$22.00
Augusta—Lovely white, blue anthers.....	2.00	18.00

PINK AUGUSTA

Great forcing early bloomer; color pink, straight long spike, fine for sprays, decorations or stem flowers; \$2.50 per 100; \$20.00 per 1000.

Africa—Dark amaranth, large green throat.....	4.00	.....
Brenchleyensis—Vermilion-scarlet; fine.....	1.50	.....
Ceres—White, spotted purple rose.....	1.50	.....
DeCheville—Salmon red, buff blotch, large wide-open flower; fine.....	2.00	.....
Eugene Scribe—Tender rose and carmine.....	5.00	.....
Florida—Deep red, early.....	2.00	.....
George Paul—Ruby-garnet, immense flowers; spotted purple, very showy.....	4.00	.....
Independence—Light scarlet, large flowers on a stiff straight spike.....	2.50	.....
Klondyke—Light yellow, crimson-maroon blotch....	3.00	25.00
May—Lovely pure white petals flaked carmine; one of the best for cutting.....	2.00	.....
Madame Monneret—Delicate rose, fine for bedding..	2.00	.....
Mrs. Francis King—(True), Light scarlet, of a pleasing shade; large spike and flower.....	2.50	18.00
Pactole (Le)—Canary yellow; maroon blotch on lower petals.....	3.00	.....
President Taft. (New)—Delicate pink, shade dark at edges; red blotch, light line through each petal; spike and flower of the largest size.....	3.00	25.00
Golden Queen—Bright cream color; clear cut diamond shaped blotch of carmine; wide open flowers.....	4.00	30.00
"1900"—Vivid scarlet, white throat, very striking....	2.00	18.00
Baron Jules Hulot—The finest blue variety offered; large flower on straight spike; small flowering bulbs.....	8.00	.....

STERLING NOVELTIES—GOOD FORCERS

	Per 100	Per 1000
Ezra Rust—A beautiful blue, with dark blotch on lower petals; this is a grand flower and spike....	\$4.00	.....
John Schmeizer—Light scarlet, penciled magenta and purple; immense spike and flowers.....	4.00	.....
W. R. Burt—This grand large flower and spike should be in every collection; color between amaranth and dark crimson; spotted lilac; brilliant throat.....	4.00	30.00
Dr. Ostrom—Pure white magnificent flower, grand spike.....	4.00	.....
Dr. Crane—White, cerise blotch on three lower petals; grand spreading flower, fine for cutting..	4.00	.....

	Per 100	Per 1000
No. 64, Now J. W. Fordney—Fine large flower, 4-in. across; lavender, sometimes pinkish shade; fine for decorations and sprays.....	\$4.00	.....
Special Florist's Mixture—For forcing; colors white light, a good mixture.....	2.00	\$18.00
Florist's Mixture—White, light and pink.....	2.25	18.00

SPECIAL MIXTURES

A good mixture, lots of florists' sorts and for counter trade; this contains bulbs from 1-in. up to 1½-in.	1.00	7.50
Fancy Mixture—Large variety large flowering sorts, various tints and colors.....	1.50	9.00
Grand Mixture of named varieties; hybrids, new seedlings of different sections; force well for decorations.....	2.25	18.00
Planting stock of Pink Augusta offered for the first time. Bulbets, \$2.00 qt.; No. 3, \$15.00; No. 4, \$12.00; No. 5, \$10.00; small, \$6.00. Nearly all will flower this year if planted early; 25 at 100 rate; 250 at 1000 rate. Cash.		

SPECIAL OFFER NO. 1

250 Gladiolus—America, pink.....	\$ 6.25
250 Gladiolus—Augusta, white.....	4.50
250 Gladiolus—Pink Augusta, pink..	5.00
250 Gladiolus—Florists' Mixture.....	4.00

1,000 Bulbs	Value.....\$19.75 for \$18.50—1,000 bulbs
	Double the above quantity for...\$36.00—2,000 bulbs

OFFER NO. 2

250 Gladiolus—Mrs. Francis King, red..	\$ 4.50
250 Gladiolus—America, pink.....	6.25
250 Gladiolus—Augusta, white.....	4.50
250 Gladiolus—Pink Augusta, pink..	5.00
250 Gladiolus—Florists' Mixture.....	4.00

1,250 Bulbs	Value.....\$24.25 for \$22.50—1,250 bulbs
	Double the above quality for...\$43.00—2,500 bulbs

OFFER NO. 3

100 Gladiolus—America, pink.....	\$ 2.75
100 Gladiolus—Augusta, white.....	2.00
100 Gladiolus—Mrs. Francis King, red	2.00
100 Gladiolus—Pink Augusta, pink..	2.50
100 Gladiolus—Florists' Mixture.....	2.00

500 Bulbs	Value.....\$11.25 for \$10.00— 500 bulbs
	Double the above quantity for...\$19.00—1,000 bulbs
	These Are Special Offers for Cash

STEVENS GLADIOLI CO., Saginaw, W. S., Mich.

Mention The Review when you write.

Western Seed & Irrigation Co.

Seed Growers and Dealers

Specialties:

Cucumber, Musk and Watermelon, Pumpkin, Squash, Sweet and Field Corn.

FREMONT, NEB.

WE GROW EXCLUSIVELY

ONION SEED

HIGH GRADE

Standard Varieties

Laughlin Seed Co.

Contract Growers.

Write for prices.

SAN JOSE,

CAL.

S. M. Isbell & Co.

JACKSON, MICH.

Contract Seed Growers

Bean, Cucumber, Tomato, Radish, Squash
Muskmelon, Watermelon, Sweet Corn.

Correspondence Solicited

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CONTRACT SEED GROWER

SPECIALTIES: Pepper, Egg Plant,
Tomato, Vine Seed and Field Corn

**EDGAR F. HURFF, MULICA HILL,
NEW JERSEY**

Correspondence Solicited.

Mention The Review when you write.

of New York growers report holdings of 160,000 bags. They can find no spot buyers, and when the stocks are offered for shipment on consignment the

We will be Glad

to meet our friends at the

International Flower Show

Our booth will be on second floor.

Samples of GLADIOLI and other
Summer-flowering Bulbs that
come up to the

FLOWERFIELD STANDARD

JOHN LEWIS CHILDS, Flowerfield, L. I., N. Y.

Mention The Review when you write.

The Everett B. Clark Seed Co., Milford, Conn.

Growing Stations at East Jordan, Mich., Green Bay, Wis., Sister Bay, Wis.

Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc., Etc.

Mention The Review when you write.

GARDEN SEED

Headquarters for high-grade stock. Beet, Carrot, Parsnip, Radish, Lettuce, Onion, Cucumber, Peas and Beans in variety. We solicit inquiries for either spot or contract seeds.

S. D. WOODRUFF & SONS

ORANGE, CONN., and NEW YORK CITY

Mention The Review when you write.

McGill Seed Growers Co.

WHOLESALE GROWERS ONLY

ONION, LETTUCE, CARROT, Etc.

Seed Farms and Trial Grounds,
Coyote, Santa Clara Co., Calif.

Office: 21 Pine Street,

SAN FRANCISCO

Henry Fish Seed Co.

BEAN GROWERS

For the Wholesale Seed Trade

CARPINTERIA, -:- CAL.

Mention The Review when you write.

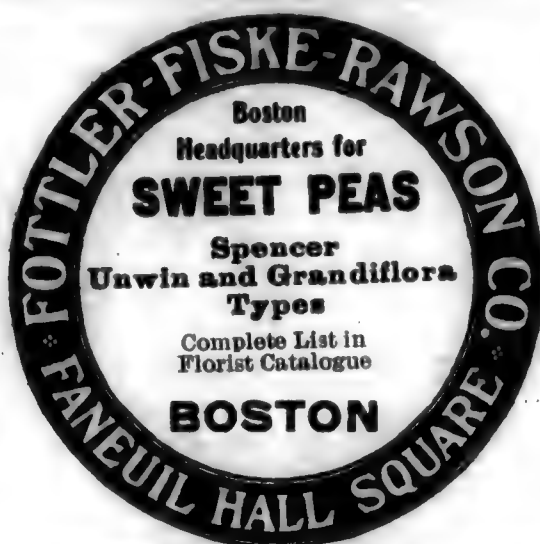
THE KIMBERLIN SEED CO.

Wholesale
Seed Growers **SANTA CLARA, CAL.**

Growers of

ONION, LETTUCE, RADISH, etc.

Correspondence Solicited.



Mention The Review when you write.

Sweet Pea Seed

IS MY SPECIALTY

Watch my new winter orchid-flowering type. They will be introduced this season. I have all the colors—over 60. See me at the National Flower Show in New York.

ANT. C. ZVOLANEK

Greenhouses:

BOUND BROOK, NEW JERSEY

Seed Ranch:

LOMPOC, CALIFORNIA

Erie railroad will not accept them unless freight charges are prepaid. Thousands of acres of the old crop throughout the country have not been harvested, and it is now being plowed under for fertilizer."

CARROT IN CALIFORNIA.

Last year, owing to the conditions in France, a considerably larger acreage than usual of carrot for seed was grown in California and the following notes by Frank C. Cuthbertson will be of interest to many:

"Carrot seed does best in the islands of the Sacramento and San Joaquin rivers, where the soil is either a rich sediment or peat. The soil being always moist and there being small chance of drying out, good crops are always harvested.

"The seed is sown about June and most growers like to sow on the peat land. Earlier sowing than June results in oversized roots, and oversized roots are not to be commended for planting. The roots are ready for lifting in November, and during the latter part of that month a start is made with planting, if weather conditions are favorable. The roots are lifted and laid out in rows with the leaves cut off. A careful selection is made of each variety. When grown in the peat soil the roots are fully and perfectly developed and there is no question as to whether a root is right or wrong. Any off shape or color can be detected at a glance.

"The ground is marked off in rows three feet apart by a marker, which, drawn by two horses, marks three rows at each journey. It is wonderful what straight rows can be made by an expert driver. Many growers cross-mark the ground as well. This means a great deal when cultivating time comes, as the cultivating can be done both ways.

"The carrots are planted three feet

[Continued on page 70.]



The center rows in this picture are of that beautiful novelty, *Xanthosoma Illustis*, with its beautiful velvety leaves 3 to 9 feet high, as beautiful as a fancy-leaved *Caladium*, and much hardier and more prolific. Strong plants from open ground, \$4.00 per 100; smaller ones at \$2.50.

The *Caladium Esculentum* on the sides were 8 feet high. We have a few monster bulbs from them, 12 to 15 in., at 12¹/₂c each; 15 to 18 in., at 15c. Fine lot of 5 to 7 in. at 1c each.

Write us for prices on Daisies, Stokesia and Canna plants, and see our ad in March 27th issue.

L. H. READ & CO., Deer Park, Ala.

J. W. EDMUNDSON, Manager

M. W. WILLIAMS, Secretary

California Seed Growers Association, Inc.

Growers for Wholesale Dealers
SAN JOSE, CALIFORNIA

CARROT - LETTUCE - ONION - RADISH - BEET - SWEET PEAS

**BEANS, PEAS, RADISH
AND ALL GARDEN SEEDS**

LEONARD SEED CO.
226-230 W. KINZIE STREET, CHICAGO

ONION SETS

GROWERS FOR THE TRADE

Write for Prices

Always Mention The.....

FLORISTS' REVIEW

When Writing Advertisers

WHEN YOU ORDER YOUR CUT FLOWERS FROM RANDALL'S

You are drawing on the largest and best supply in Chicago

There is hardly any limit to our ability to furnish Cut Flowers and Greens. We handle an enormous quantity of stock every day in the year, taking care of the quality buyers as well as those who want quantity, and there is nothing you cannot get here—and get it quick if you wire. The present crops are the heaviest of the year and the quality is fine.

ROSES

KILLARNEY

WHITE KILLARNEY

RICHMOND

We can fill all your orders—any variety, any length—stock that is specially good value at our current prices. Quality we firmly believe to be the best on this market.

CARNATIONS

All the fancy carnations you need—just let us know what you can use and we will see that you get what you want, when you want it, and at the right price. We shall have big crops from now on.

Peas

None better anywhere.

Violets

Specially fine singles.

Orchids

Western grown—unexcelled.

Valley

We always have it.

And everything else you can use.

Young Stock from Growers who **PRODUCE THE BEST**

CARNATION ROOTED CUTTINGS

WHITE PERFECTION, white

ENCHANTRESS, light pink

\$2.50 per hundred; \$20.00 per thousand

\$18.00 in 2000 lots or over

A. L. Randall Co.

Everything for Florists,

L. D. Phone Central 3720
Private Exchange all
Departments

66 E. Randolph Street, Chicago

The three following pages of this Randall advertisement are full of Big Bargains



Mention The Review when you write.

Sweet Pea Seed

IS MY SPECIALTY

Watch my new winter orchid-flowering type. They will be introduced this season. I have all the colors—over 60. See me at the National Flower Show in New York.

ANT. C. ZVOLANEK

Greenhouses:

BOUND BROOK, NEW JERSEY

Seed Ranch:

LOMPOC, CALIFORNIA

Erie railroad will not accept them unless freight charges are prepaid. Thousands of acres of the old crop throughout the country have not been harvested, and it is now being plowed under for fertilizer."

CARROT IN CALIFORNIA.

Last year, owing to the conditions in France, a considerably larger acreage than usual of carrot for seed was grown in California and the following notes by Frank C. Cuthbertson will be of interest to many:

"Carrot seed does best in the islands of the Sacramento and San Joaquin rivers, where the soil is either a rich sediment or peat. The soil being always moist and there being small chance of drying out, good crops are always harvested.

"The seed is sown about June and most growers like to sow on the peat land. Earlier sowing than June results in oversized roots, and oversized roots are not to be commended for planting. The roots are ready for lifting in November, and during the latter part of that month a start is made with planting, if weather conditions are favorable. The roots are lifted and laid out in rows with the leaves cut off. A careful selection is made of each variety. When grown in the peat soil the roots are fully and perfectly developed and there is no question as to whether a root is right or wrong. Any off shape or color can be detected at a glance.

"The ground is marked off in rows three feet apart by a marker, which, drawn by two horses, marks three rows at each journey. It is wonderful what straight rows can be made by an expert driver. Many growers cross-mark the ground as well. This means a great deal when cultivating time comes, as the cultivating can be done both ways.

"The carrots are planted three feet

[Continued on page 70.]



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KILLARNEY

WHITE KILLARNEY

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CARNATIONS

All the fancy carnations you need—just let us know what you can use and we will see that you get what you want, when you want it, and at the right price. We shall have big crops from now on.

Peas

None better anywhere.

Violets

Specially fine singles.

Orchids

Western grown—unexcelled.

Valley

We always have it.

And everything else you can use.

Young Stock from Growers who PRODUCE THE BEST

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WHITE PERFECTION, white

ENCHANTRESS, light pink

\$2.50 per hundred; \$20.00 per thousand
\$18.00 in 2000 lots or over

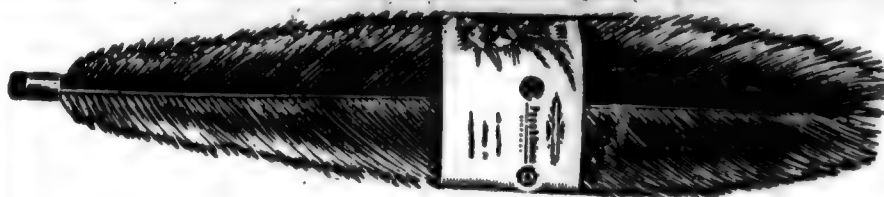
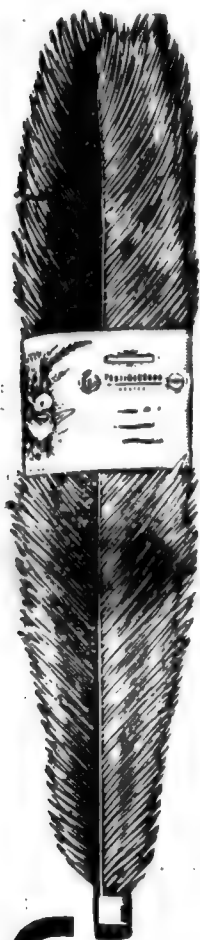
A. L. Randall Co.

Everything for Florists,

L. D. Phone Central 7720
Private Exchange all
Departments

66 E. Randolph Street, Chicago

The three following pages of this Randall advertisement are full of Big Bargains



CYCAS LEAVES

Without a flaw. Not only lustrous and pliable, but have that "cured" look that is the true test of good leaves.

If the price doesn't get you, it can only be that you haven't room for the goods. We have never handled better, and the prices are almost **Fifty per cent** below Catalogue.

	Per 100		Per 100
8 to 12-inch.....	\$2.25	24 to 28-inch.....	\$5.25
12 to 16-inch.....	3.00	28 to 32-inch.....	6.00
16 to 20-inch.....	3.75	32 to 36-inch.....	6.75
20 to 24-inch.....	4.50		

JAPANESE SEA MOSS

Here is a sure-enough bargain, one you will all recognize. 15-gram bunches (you should always buy by weight), extra fine quality, **\$5.00** per 100; **\$40.00** per 1000 bunches.

GREEN ADIANTUM

An article that has come to be largely used—handiest thing you ever had about the place. **\$5.00** per 100; **\$40.00** per 1000 sprays.

FERTILIZERS

We have a special proposition for every grower who is in need of fertilizers. Write to us. We can help you get better crops at less cost.

INSECTICIDES

We can supply all the insecticides—your favorite brand—at manufacturers' prices. Order of us. We ship at once.

SHEET MOSS

Along with the hanging baskets you soon will need sheet moss. Our stock will please you. It is good. **50c** per bale; **\$1.50** per bundle of 5 bales; **\$2.50** per large bag. Dyed sheet moss, per large bag, **\$3.50**.

GRASS SEED

Randall's Velvet Lawn Grass Seed is a money-maker for retail florists. In every retail flower store there is a call for a good lawn grass mixture. This is it. Put up in paper cartons or in bags. You can retail at a good profit. 1 or 2-lb. cartons, **16½c** per lb.; 5-lb. cartons, **16c** per lb.; 10-lb. bags, **15½c** per lb.; 100-lb. sacks, **15c** per lb.; 500-lb. lots (sacked), **14c** per lb.

GALVANIZED VASES—"Everwear" Brand

Height	Diam. at top	Diam. at bot.	Each	Doz.	Height	Diam. at top	Diam. at bot.	Each	Doz.	Height	Diam. at top	Diam. at bot.	Each	Doz.
22	10	9	\$1.00	\$9.00	13	10½	8½	\$0.45	\$5.00	9	10½	8½	\$0.35	\$4.00
22	9	8	.90	8.50	10	11½	9	.55	6.00	6	8¾	7¼	.30	3.00
18½	8	7½	.90	8.00	9½	11	8¾	.55	6.00	4¾	6¾	6¾	.20	2.00

Our one big special in Galvanized Vases: Height 13½, diam. at top 10½, diam. at bottom 8½—Each **40c**, doz. **\$4.25**, 100 **\$27.50**. A size in constant demand. We buy it by the thousands—hence the slaughter figures we quote.

CEMETERY VASES

SPIKED GLASS VASES

	Single Doz.	Bbl. lots (5 Doz.)
9½-inch.....	\$1.75	\$1.50
12 -inch.....	2.50	2.25
16 -inch.....	3.50	3.00

RANDO METAL VASES

	Doz.	100
No. 1—3¾ x 6¾ inches	\$0.90	\$8.00
No. 2—4½ x 8 inches	1.00	7.00
No. 3—5 x 9½ inches	1.25	8.00

LONG-HANDLED

THE ONE STYLE YOU

The Best Quality We

WE HAVE EVER

in baskets. Our stock of special Florists' baskets. Best imported styles and extra quality baskets. If you have a special design in mind, send us a sample in a day or two. No matter how difficult. Our basket-makers are thoroughly skilled men, reeds, willows and rattans. It will be a pleasant. We have made a number of elaborate and other effects for prominent florists in the large the next time you need a special basket or kind.

AMERICAN BEAUTY TIS

This is the same brand we use in our wrapping stems and putting next to the flower it the price with what you have previously paid. —10 reams to a bundle, **\$4.75**.

INEXPENSIVE POT

Here we have pot covers that will meet your neat and attractive article. You will use these good they are and how handy they are, and are selling so well. Small and medium sizes, **\$1.25** per dozen. We have other pot covers, each. Order in 100 lots; you'll need them.

Wire

AP

Note that our have not used our expert help and better Designs. The discount order reaches us

HA

In. Per Doz.
6.....**\$1.10**
8.....**1.60**

In. Per Doz.
18.....**\$4.50**

In. Per Doz.
6.....**\$0.85**
8.....**1.20**

In. Per Doz.
18.....**\$4.00**

A. L. RANDALL

Everything for Florists,

L. D. Phone, Central 7
SIX TRUNK LINES
Private Exchange all Departments

There are FOUR full pages of this Big Special Spring Bargain Advertisement.

WEDDING BASKETS

O WITHOUT! in This Style!

For the Spring weddings, and then for the school closings you simply must have high handle willow baskets, and you probably remember that when you ran out of this style basket last season you found you couldn't get any more—they were scarce. Consequently you ought to order early and order enough.

Height	Each	Dozen
No. 111-A, 14-inch.....	\$0.20	\$ 2.25
No. 111-B, 16-inch.....	.25	2.75
No. 111-C, 17½-inch.....	.30	3.50
No. 111-D, 20-inch.....	.40	4.50
No. 111-E, 24-inch.....	.50	6.00
No. 111-F, 26-inch.....	.65	7.50
No. 111-G, 30-inch.....	.80	8.75
No. 111-H, 32-inch.....	.90	10.00
No. 111-I, 34-inch.....	1.00	11.00
No. 111-J, 36-inch.....	1.10	12.00
No. 111-K, 36-inch.....	1.20	13.00
No. 111-L, 40-inch.....	1.25	14.00

Please remember that this is not a "cheap" basket. There is no satisfaction in handling "slimpy" baskets. These are well made, the best value we have yet seen—lower prices mean lower quality.



THE LARGEST STOCK OF FLORISTS' RIBBONS TO BE FOUND ANYWHERE IN THE WHOLE UNITED STATES

Probably most retail florists know that the ribbon mills have been tied up for months by a bitterly fought strike. Most houses have taken advantage of the situation to raise their prices, but we have not advanced on any of our principal lines, nor shall we do so as long as our present stocks last. After goods bought under the old conditions are gone, prices will depend on what the mills do, but for the present we are glad to give our customers the advantage of our freight in buying the biggest stock of florists' ribbons in America.

"LEADER" BRAND SATIN TAFFETA RIBBON

No florist who considers quality can afford to ignore this Ribbon. It has everything to recommend it, even the price. We have always given special attention to this Ribbon, constantly incorporating new floral shades. For rich, vivid colors, elegant texture and luster, this Ribbon is unsurpassed. Your customers will be pleased and the amount you ask won't scare them. Colors:—White, Richmond, Pink, Lavender, Mais, Purple, Moss Green, Nile Green, Valley, Violet, Orchid, Killarney, Mrs. Aaron Ward, Sunburst. Exquisite two-tone effects in Killarney, American Beauty, Mrs. Aaron Ward, Orchid, Valley and Sunburst.

No. 5 1-inch, per bolt.....	\$0.37½	No. 60 3¾-inch, per bolt.....	\$1.60
No. 16 2¼-inch, per bolt.....	1.00	No. 80 4½-inch, per bolt.....	1.80
No. 22 2¾-inch, per bolt.....	1.20	No. 100 5-inch, per bolt.....	2.15
No. 40 3 1/16-inch, per bolt.....	1.40	No. 120 Per bolt.....	2.40

"GERALDINE" BRAND SATIN TAFFETA RIBBON

While not so heavy as "Leader," it is a good Ribbon for average use. Has a good body, fine luster and finish. Offered in all florists' colors.

No. 16 2¼-inch, per bolt.....	\$0.75	No. 40 3 1/16-inch, per bolt.....	\$1.05	No. 80 4½-inch, per bolt.....	\$1.35
No. 22 2¾-inch, per bolt.....	.90	No. 60 3¾-inch, per bolt.....	1.20	No. 100 5-inch, per bolt.....	1.65

PATTERN No. 2000, a Popular Priced Winner

Here is a Ribbon that is used more than any other in a great many stores. We offer it in all flower shades.

No. 16 Per bolt.....	\$0.75	No. 40 Per bolt.....	\$1.05	No. 80 Per bolt.....	\$1.35
No. 22 Per bolt.....	.90	No. 60 Per bolt.....	1.20	No. 100 Per bolt.....	1.65

CHIFFON

Chiffon is advancing sharply in price, but so long as our stock lasts we shall hold to our old prices. Better order a supply to last you quite a while. 4-inch, 2½c per yard; 6-inch, 3½c per yard; 10-inch, 5c per yard.

SILK FIBRE

A late shipment just to hand, which accounts for the low price. 1-inch, 85c per bolt; 2-inch, \$1.50 per bolt.

GAUZE

Here is a bargain in Gauze we do not expect to be able to duplicate for a long time. The only thing for shower bouquets. All colors, assorted if you wait. No. 2, 60 pieces to the box, box lots at 18c per bolt.

BON TON

The neatest thing for tying cards, small boxes, etc. 500-yard spools, each, \$1.25; six spool lots at \$1.10.

GREENHOUSE HOSE

Special **Rando Brand** The Best 16c ft.

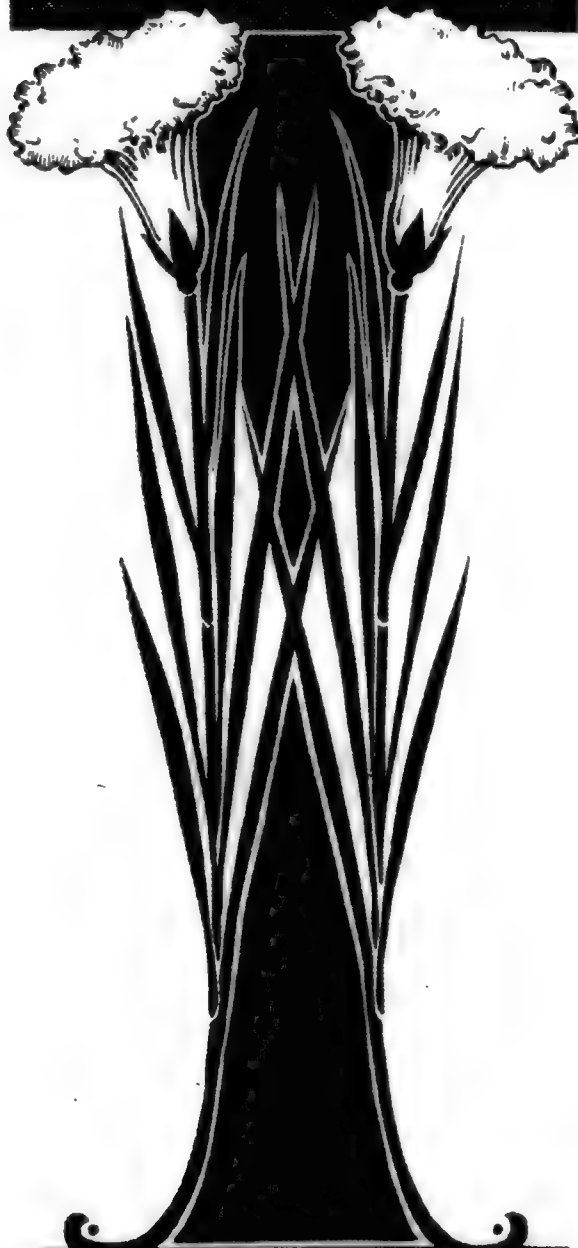
We also can supply Revere hose at the manufacturer's price, 17c per ft. in 100-ft. lengths, or 16c per ft. in reel lots.

ALL CO.

1st Randolph Street, CHICAGO

There is a money saving for YOU in every item listed.





The love of a mother is never exhausted, it never changes, it never tires. It endures through all; in good repute, in bad repute, in the face of the world's condemnation, a mother's love still lives on.

Washington Irving

Wide Awake Retail Florists

May 11—Mothers' Day

Impress your trade by using an artistic hinge cover box for cut flowers. The latest creation of

Horace R. Hughes

THE CHICAGO FLORIST

Constructed on original lines and designed especially for Mothers' Day.

24 inches long, 5 inches wide, 3¼ inches deep. Can be used for \$1.50, \$2.00, \$3.00 or \$5.00 orders. Suitable for any day in the year when sending flowers to Mother. Anniversary, birthday, etc.

Inside cover: Appropriate poem to the White Carnation.

Outside cover: An illustration by the famous artist, Gabriel Max, done in exquisite four color work, and a redolent quotation in decorative printing, combine in unsurpassed artistic effect.

Price, \$5.00 per package of 10; \$50.00 per 100
Don't wait. Order now. Delivery after April 25, 1913.

Mothers' Day is a day set aside by the whole of North America to honor universal motherhood.

ON MAY 11th

**EVERYONE SENDS FLOWERS TO MOTHER
EVERYONE WEARS A WHITE FLOWER IN HONOR OF MOTHER
EVERYONE GIVES A WHITE FLOWER TO SOMEONE ELSE TO WEAR**

In memory of the loving mothers who have passed away, flowers are sent to every sick room, sanitarium, hospital, almshouse, prison and orphanage.

Any white flower typifies Mothers' Day, although many prefer the white carnation for "Mothers' Day Flower." Its virtues are similar to those of the Mother. Its whiteness stands for purity; its form, beauty; its fragrance, love; its wide field of growth, charity; its lasting qualities, faithfulness.

A. L. Randall Co.

EXCLUSIVE SELLING AGENTS

66 East Randolph Street, CHICAGO, ILL.

LAWN GRASS SEED

BULK AND PACKAGES

OUR BRANDS:

"Chicago's Best" "Velvet" "Lincoln Park"
"Winner" and "Rival"

Kentucky and Canada Blue Grass, Red Top, Orchard Grass, White Clover, etc. Also special mixtures to your order.

ASK FOR DELIVERED PRICES.

J. OLIVER JOHNSON

WHOLESALE SEED MERCHANT

1874-76 Milwaukee Avenue,

CHICAGO, ILLINOIS

Mention The Review when you write.

VICK QUALITY VICK

ASTER SEED

Aster Book and Wholesale Catalogue of Best Quality Seeds for Florists and Commercial Growers.

James Vick's Sons

ROCHESTER, N. Y.

Mention The Review when you write.

J. BOLGIANO & SON

WHOLESALE FIELD and GARDEN SEEDS

Established 1818. Write for our low prices.
Light, Pratt and Ellicott Sts., Baltimore, Md.

Mention The Review when you write.

SEEDS

Best that grow. We sell direct to gardeners and florists at wholesale. Big, beautiful catalogue free. Write today.

ARCHIAS SEED STORE, Box 34, Sedalia, Mo.
Mention The Review when you write.

BULK **LAWN GRASS** CASES

Regular Standard Mixtures

"Dickinson's" — "Greensward" — "Evergreen" — "Pine Tree"

Suitable for all general requirements. Special mixtures can be furnished when desired.

Minneapolis **THE ALBERT DICKINSON CO.** Chicago

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"

Better write to Burpee, Philadelphia,—for new Complete Catalogue.

BRASLAN SEED GROWERS COMPANY, INC.

Growing ONION, LETTUCE, CARROT and RADISH San Jose, California

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety.
Correspondence solicited.

Contract Seed Growers

Specialties: Pepper, Egg Plant, Tomato, Vine Seed and Field Corn.

Correspondence Solicited

George R. Pedrick & Son
PEDRICKTOWN, N. J.

The C. Herbert Coy Seed Co.

VALLEY, Douglas County, NEB.

Wholesale Growers of High-grade Seeds

Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn

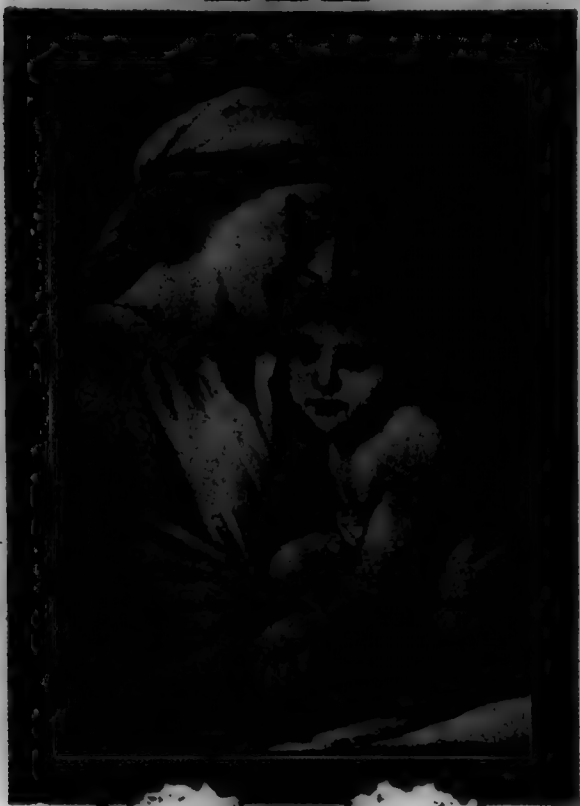
Oklahoma Seed Growers' Co.

Contract Growers of

Watermelon and Muskmelon Seed

For the Wholesale Trade only.

ENID, . . . OKLAHOMA



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EVERYONE GIVES A WHITE FLOWER TO SOMEONE ELSE TO WEAR**

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"Winner" and "Rival"

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Minneapolis

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Chicago

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Waldo Rohnert

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Wholesale Seed Grower

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Correspondence solicited.

Contract Seed Growers

Specialties: Pepper, Egg Plant, Tomato, Vine Seed and Field Corn.
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George R. Pedrick & Son
PEDRICKTOWN, N. J.

The C. Herbert Coy Seed Co.

VALLEY, Douglas County, NEB.

Wholesale Growers of High-grade Seeds

Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn

Oklahoma Seed Growers' Co.

Contract Growers of

Watermelon and Muskmelon Seed

For the Wholesale Trade only.

ENID, OKLAHOMA

CARROT IN CALIFORNIA.

[Concluded from page 64.]

apart in the rows, except in the case of small varieties, such as French Forcing. Three feet each way seems a lot to give a carrot, but it is, if anything, too little.

"The planting is generally all finished by the end of January, and the carrots immediately commence to make roots. Cultivating is kept up continuously until growth gets so strong as to forbid any further horse traffic. Several hoeings are given during the season, but by June the growth forbids even a man getting about without doing serious damage.

"It is a fine sight to see a large patch of twenty or thirty acres of carrot in bloom. The growth reaches a height often of six feet. By August the seed is ready for cutting. Carrot seed has always been a difficult one to harvest, but the Japanese have made a good tool for the job. A large blade of iron is securely fastened to a trestle; on the top of the blade is fastened a divided lever; the lever is fastened to one end of the blade. A man pulls up one or two roots and pushes the heads over the blade while the lever is held up. The man operating the lever brings it down so the heads are chopped off into a sheet or into a basket. Imagine the blade of a pocket knife fastened to a trestle and the handle the lever, and a fair idea of the principle of the tool can be grasped.

"After being cut the heads are taken to the drying sheets. The sheets are 40x40 and the heads are piled about three feet thick. The heads are turned daily, sometimes twice daily, and in three days during fine weather are ready for threshing. The condition is carefully watched so that the 'sticks' do not get too dry. The threshing is done by two horses and a wooden roller. After they have trotted over the heads for half a day, the rough sticks, etc., are thrown off and the seed loosened up a bit. The seed is then thoroughly dried for another day, being turned over several times. The horses and roller work a few more hours to 'beard' the seed. There is usually about 1,500 pounds to each sheet. After the 'bearding' operation the seed is sifted through large sieves and then roughly milled. It is then taken to the cleaning warehouse and carefully milled. Everyone knows how difficult it is to clean carrot seed; in fact, it is an art. No matter how good the mill is, the man in charge must use his brains to get a good sample. With the modern arrangement of the mills, including the dust room, the disagreeable dust has been confined, so that the cleaning of carrot seed is a much better job for the mill attendant than it used to be.

"The same varieties of carrots popular in Europe are grown in California, but perhaps not so many. Danver's Half Long is the most popular, with Oxheart a close second. One is surprised to find Scarlet Horn only about a poor third, but French Forcing is popular. Other varieties grown in quantity are Red St. Valery, Chantenay, Long Orange, Nantes, Intermediate, Short White and White Belgian. When a row of Danver's or Chantenay carrots are dug from the peat land and laid out for selecting, the sight would make many of the leading exhibitors of vegetables in England green with envy."

PRIZE STRAIN BEGONIAS and GLOXINIAS**THE BEST STOCKS OBTAINABLE—LARGE BULBS**

BEGONIAS, Tuberous-rooted	Per doz.	Per 100	Per 1000
Single, white, yellow, scarlet, rose and crimson.....	\$0.40	\$2.50	\$22.00
Single Mixed.....	.30	2.25	20.00
Double, white, yellow, scarlet, rose and crimson.....	.60	4.00	37.50
Double Mixed.....	.50	3.75	33.50
GLOXINIAS, Giant-flowering			
Blue, white, spotted, crimson, violet with white border, red with white border.....	.60	3.25	30.00
Giant Mixed.....	.50	3.00	27.50
GLADIOLI—Prize Winner Mixture, specially blended for florists.....	1.50	12.00	
GLADIOLI—Fine Mixed, good bulbs at a moderate price.....	.75	6.00	

Write for Florists' Wholesale Bulb and Flower Seed List.

JOHNSON SEED COMPANY

217 Market Street,

PHILADELPHIA, PA.

Mention The Review when you write.

THE HISTORY AND CULTURE OF**Grafted Roses****FOR FORCING**By **ALEX. MONTGOMERY, JR.**

"The most important contribution to the modern literature of the Rose."

Containing Practical Description of the Process of Grafting with Full Details of planting and culture, also Directions for treatment to carry the plants a second year.

"Of much interest to every Rose grower and of utmost value to growers of Grafted Roses."

FULLY ILLUSTRATED.

PRICE, POSTPAID, 25 CENTS.

ADDRESS

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CHICAGO.

Caxton Building,
 508 So. Dearborn St.

FLORISTS' FLOWER SEEDS**CROP 1912**

	Tr. pkt.	oz.
Vinca Rosa, Alba pura, each.....	\$0.20	\$0.30
Begonia Vernon.....	.40	
Begonia Erfordii.....	.50	
Salvia Bonfire.....	.50	2.00
Antirrhinum Giant Fird., sep. colors....	.20	.50

Weeber & Don, Seed Merchants 114 Chambers St.
 and Growers NEW YORK CITY

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S. S. SKIDELSKY & CO.**Plants, Bulbs and Seeds**

1215 Betz Bldg.,

PHILADELPHIA, PA.

See our Ads in the Classified Department for your wants.

Catalog for the asking.

Mention The Review when you write.

JOHN BODGER & SONS CO.

LOS ANGELES, CAL.

Wholesale growers of Tomatoes, Beans, Lettuce, Sweet Peas, Asters, Petunias, and a general line of Flower Seeds.

CORRESPONDENCE SOLICITED

Mention The Review when you write.

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	Per 100	Per 1000
First size.....	\$1.00	\$ 9.00
Second size.....	.60	5.00

GLADIOLUS

America, pink.....	3.00	25.00
Brenchleyensis, scarlet.....	1.40	12.00
May, striped.....	2.00	18.00
Light and white mixture....	1.75	15.00
Good mixed.....	.85	7.50
Madeira Vines.....	1.25	10.00

A. HENDERSON & CO.

352 N. Michigan Avenue, CHICAGO

Always Mention the....

Florists' Review

When Writing Advertisers

PRIZE VALLEY

Bruns' celebrated CHICAGO MARKET scored again First Prize, in class of 12 pans, with 25 each, at the CHICAGO SPRING SHOW

The most uniform-grown and best-liked Valley in America

H. N. BRUNS, 3032-3042 W. Madison St., CHICAGO

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GLADIOLI

AMERICA, in good supply. All sizes.

Send for 1913 Trade-list

✱ ✱ of 50 varieties ✱ ✱

E. E. STEWART, Brooklyn, Formerly Mich. Rives Junction,

Mention The Review when you write.

PRIMROSE SEED

CHINESE PRIMROSE, finest grown, single and double, mixed, 600 seeds, \$1.00; 1000 seeds, \$1.50; 1/2 pkt., 50c. Separate also.
PRIMULA KEWENSIS, Sweet Yellow, 20c.
PRIMULA MALACOIDES, Giant Baby, 20c.
PRIMULA OBCONICA, New Giants, pkt., 50c.
CALCEOLARIAS, finest giants; pkt., 50c.
CINERARIA, large flowering, dwarf, mixed, 1000 seeds, 50c; 1/2 pkt., 25c. Also Stellata.
PANSY, Giant, finest grown, critically selected, 6000 seeds, \$1.00; 1/2 pkt., 50c.
SMILAX, New Crop, fine, pkt., 20c; oz., 40c.

See our Classified ads of Lobelias, Solanum Melvinii, Smilax, Pansies, Moonvines, Eng. Ivy.

CASH. Liberal extra count.

JOHN F. RUPP, Shiremanstown, Pa.

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Asparagus Plumosus Nanus Seed

Fresh hand-picked, highest germination.

Per 1000 \$2.25
5,000 to 10,000, at..... 2.00
10,000 to 25,000, at..... 1.75
25,000 and over, at..... 1.50

Drake Point Greenhouses, YALAHUA, FLORIDA

Mention The Review when you write.

GLADIOLI

America Planting Stock

Strong, plump bulbs of best quality.

No. 4 size..... \$8.00 per 1000
No. 5 size, \$5.50; in 5000 lots..... \$5.00
No. 6 size, \$3.50; in 5000 lots..... 3.00

A. H. AUSTIN CO., Wayland, Ohio

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CANNAS, CALADIUMS, TUBEROSES,

Gladiolus, Lillium Giganteum, from cold storage; Lillium Rubrum, Auratum; Spiraeanthus Gladstone and Japonica. Also a full line of Florists' Supplies.

WRITE FOR PRICES

D. RUSCONI, 126-128 W. 6th Ave., CINCINNATI, OHIO

Always mention the Florists' Review when writing advertisers.

Tuberose

DWARF DOUBLE PEARL
\$12.00..... per 1000
Excellent quality.

Lily of the Valley Pips

Cold Storage, Berlin and Hamburg.

Per case of 1000..... \$12.00
Per case of 3000..... 32.00

Write for a copy of our Florists' catalogue.

J. M. Thorburn & Co

"THE MOST RELIABLE SEEDS"
33 Barclay St. (T 12) New York, N. Y.

Mention The Review when you write.

Tuberose Bulbs

Extra large..... \$1.50 per 100; \$14.00 per 1000
No. 1, 4 to 6-in..... 1.00 per 100; 9.00 per 1000
5000 lots at \$8.00 per 1000.

Caladium Esculentum

(Elephant's Ear)

7 to 9-in., \$3.00 per 100; 9 to 11-in., \$4.50 per 100;
Monster bulbs, 12-in. and up, \$12.00 per 100.

Gladiolus America

Second size, \$2.00 per 100; \$18.00 per 1000.

WALTER P. STOKES, Seedsman,

219 Market Street, PHILADELPHIA, PA.

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NEW CROP

Asparagus Plumosus Nanus

Wisconsin Greenhouse Grown Seed

Not to be compared with the inferior California and Florida outdoor grown seed.

1000 seeds, \$2.50; 5000, \$11.25; 10,000, \$22.00

G. H. HUNKEL CO., Seedsmen, Milwaukee, Wis.

Mention The Review when you write.

LILY BULBS

There are more men ruined in a day by adventurous trading than in all the gambling houses in the world in a week.

Why risk your business? Sit down and figure it out. Suppose you do get an allowance from allowance-makers for poor lily bulbs.

Who is to help you fill orders? Who's to hold your steady trade? Allowance money won't do it—but your competitors will. Who will pay your normal profits over the flowering period? Have you ever thought of that?

Any allowance that a poor business man might make you for bad lily bulbs won't begin to pay for your loss from bad lilies.

Florists in the United States have made more money in the last five years by using Horseshoe Brand lily bulbs than they made in the previous ten years. They are absolutely the very best that can be obtained. Send for the Book of Bulbology—out this month.

Cold Storage Bulbs for Sale.
From the Finest Fields.

Giganteum, 7/8, \$8.50 per 100, express allowed.

Giganteum, 7/9, \$9.00 per 100, express allowed.

Giganteum, 7/9, \$21.00 per case of 300.

Giganteum, 8/9, \$21.00 per case of 280.

Giganteum, 8/10, \$25.00 per case of 250.

Giganteum, 9/11, \$22.00 per case of 180.

Auratums, 9/10, \$12.00 per case of 130.

Auratums, 9/11, \$12.00 per case of 100.

Auratums, 11/13, \$12.00 per case of 70.

Albums, 7/9, \$16.00 per case of 230.

Albums, 8/10, \$16.00 per case of 180.

5% for cash with order, or 3% 10 days, 60 days net.

Order now—deliveries when you want them.



RALPH M. WARD & CO.

THE LILY HOUSE
71 Murray Street

NEW YORK

Not How Cheap
But How Good

Cold storage bulbs for shipment at any time.

FLORISTS' FLOWER SEEDS - NEW CROP

Asparagus Plumosus Nanus, greenhouse-grown, 100 seeds, 50c; 1000 seeds, \$3.00.
Asparagus Sprengerii, 100 seeds, 15c; 1000 seeds, 75c.
Antirrhinum, Giant Flowering, Pink, White, Striped, Scarlet, Yellow, Garnet and mixed, ounce, 40c; 2000 seeds, 10c.
Asters, Queen of the Market, in colors and mixed, ounce, 60c; 1000 seeds, 10c.
Aster, Extra Early Hohenzollern, The Bride, and Snowball, ounce, \$2.00; 1000 seeds, 20c.
Aster, Giant Comet, in colors and mixed, ounce, \$1.50; 1000 seeds, 20c.
Aster, Orego's Giant Comet, White, Pale Pink, Violet, ounce, \$2.00; 1000 seeds, 25c.
Aster, Carlson's Branching, in colors and mixed, ounce, \$1.50; 1000 seeds, 25c.

Send for new Florists' Wholesale Catalogue

LILY OF THE VALLEY

GIANT FORCING

Cold Storage Stock—Now ready for use.

Case of 250, \$4.25; case of 500, \$8.00; case of 1000, \$15.00; original case of 2500, \$35.75

Sphagnum Moss, burlap baled, at \$1.50 per bale.

CURRIE BROS. CO., 108 Wisconsin St.—312 Broadway, MILWAUKEE, WIS.

Mention The Review when you write.

LOUISVILLE, KY.

The Market.

The market has been unsettled during the last ten days, owing to the flood situation. It has been utterly impossible to get express in from Chicago, as there has been no train service between that city and Louisville. Roses, in the longer grades, have been particularly scarce. This is also true of Beauties. A few growers had a lot of bulbous stock, which helped the situation wonderfully. Sweet peas are in fine shape. There is also a limited quantity of snapdragon coming in.

Various Notes.

Anders Rasmussen and wife are attending the National Flower Show at New York.

It has been reported that Mrs. C. W. Reimers is going to locate at Fourth avenue and Broadway in the near future. This section of the retail district has made wonderful progress during the last few years.

Beutel & Frederick reported their best Easter trade.

All of the downtown stores report business as fair, considering weather conditions.

The monthly meeting of the Kentucky Society of Florists was held at the store of Secretary A. R. Baumer, April 2. A paper on combined advertising was read by Mr. Baumer.

John Hettinger, foreman for Jacob Schulz, is supplying the store with well-grown Tausendschons, which are finding ready sale.

F. Walker & Co. have been displaying pretty hydrangeas. G. E. S.

NEW HAVEN, CONN.

The Market.

Business has been quieter during the last week, although funeral orders have been exceptionally heavy. Choice violets, roses and carnations are coming in and are selling well. Bulbous stock is practically over, with the exception of a few daffodils. Two or three department stores are advertising cut flowers cheap, which materially affects the retail florist.

Various Notes.

Some of the local florists are taking in the International Flower Show this week.

In the window of Champion & Co.

PEAS, BEANS, CUCUMBER

GROWERS FOR THE TRADE

Ask for our growing prices crop 1913 as well as for immediate shipment.

Alfred J. Brown Seed Co.
GRAND RAPIDS, MICH.

Mention The Review when you write.

were displayed choice antirrhinums, which sold readily. They had a special on violets April 5, at 25 cents per bunch, which cleaned up all the stock they had.

The New Haven Nurseries Co. is rushed with orders, reporting considerable out-of-town work.

Max Krauss, of Davenport avenue, is sending in some exceptionally well grown azaleas. He recently has purchased a fine auto delivery car, which he finds most useful in delivering his stock.

The S. H. Moore Co. reports trade as being rather quiet, but funeral orders are heavy.

The Doolittle Floral Co., having recovered from its Easter rush, is busy getting its enormous stock of bedding plants in shape for Decoration day.

Jos. J. Sokol is sending in an exceptionally fine strain of pansy plants, which he has no trouble in disposing of.

Charles Munro is receiving choice Killarney roses from his greenhouses on Townsend avenue. Table decorations and funeral orders have kept him busy all the week.

Wm. H. Long continues to receive choice roses from his brother's place in East Haven. M. B. F.

Winston-Salem, N. C.—Martin McNulty, who began business here about five years ago, now has nearly 20,000 square feet of glass, besides his nursery at the intersection of the Boulevard and Sunset Drive, and he expects to find it necessary soon to build another addition to his greenhouses, if trade continues to increase at its present rate. He has plenty of room for expansion, as he owns over seven acres of suitable land in Highland Heights.



It Wins

its way by service

L. C. Smith & Bros. Typewriter

(Ball Bearing—Long Wearing)

In buying a typewriter you want a satisfactory answer to three questions:

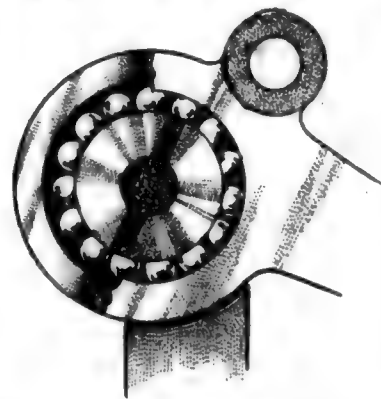
*What will it do for me?
How well will it do it?
How long will it do it?*

By answering these queries with the needs of the typewriter owner and user in mind, the L. C. Smith & Bros. Typewriter Company has attained the front rank in the typewriter field.

Some people think that a typewriter is a typewriter and that is all there is to it. Machines may look alike but there is a lot of difference in efficiency.

The new Model Five is built not only for straight correspondence but for tabulating, billing and in fact for every service needed in the average business.

Its ball bearings at all points where friction develops through action, permit close adjustment and insure correct and accurate typewriting.



We would like the opportunity to tell you more about it.
Write for free book of our new Model Five.

L. C. SMITH & BROS. TYPEWRITER CO.

Head Office for Domestic and Foreign Business
SYRACUSE, N. Y., U. S. A.
Branches in all Principal Cities

—THE—
J. C. Robinson Seed Co.
WATERLOO, NEB.
ROCKY FORD, COLO.

Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed; Sugar, Flint and Field Seed Corns.

YOU Will find all the best offers all the time in the Review's Classified Ads.

QUESTION

Q Where in all the world can you find a good commercial White Gladiolus from which you can cut a SPIKE OF FLOWERS AND BUDS measuring from THREE TO FOUR FEET in length without appreciable damage to the bulb?

?

ANSWER

Q The variety "PEACE."

Besides possessing all of the other attributes which, combined, make it the most valuable white variety yet introduced, it also grows such a tall, stately and strong plant that no other white variety, and few varieties of other colors, will permit the cutting of such long, perfect spikes without injury to the plant and bulb. This feature alone more than doubles the value of this variety, as will be appreciated by every grower of Gladioli for the market.

If you are interested in such varieties and wish to know more about them, write me, or, better still, try a few bulbs of **Peace** and see for yourself.

Better also try a few bulbs of "**War**," companion of "**Peace**." A deeper red, more brilliant or a larger flower you have never seen. I will make no exception of any variety, either of domestic or foreign origin.

Peace, large-blooming bulbs	per dozen, \$	2.00
Peace, large-blooming bulbs	per 1000,	100.00
War, large-blooming bulbs	each,	1.50
War, large-blooming bulbs	per dozen,	15.00

You should have my illustrated catalogue. Write for it.

Arthur Cowee, Gladiolus Specialist
Meadowvale Farms, Berlin, N. Y.

Cable Address: "Coweevale."

I shall be glad to see you at my exhibit at the International Flower Show.

Mention The Review when you write.

Routzahn Seed Co.
ARROYO GRANDE, CAL.
SWEET PEA and NASTURTIUM
SPECIALISTS

Wholesale growers of full lists of FLOWER and GARDEN SEEDS

F. W. O. SCHMITZ
PRINCE BAY, N. Y.

Wholesale Grower Exporter and Importer
of all plants, roots and bulbs in season.

Correspondence Solicited.

Wholesalers, Notice!

We still have a surplus of our High Quality Sweet Pea Seed at Farm Prices. The best of Winter-flowering Spencers, Unwin and Grandiflora varieties. Write direct to

S. Bryson Ayres Co.,
Sweet Pea Farm, Sunny Slope, INDEPENDENCE, MO.

HELLER'S
MICE
PROOF
SEED
CASES

Send for Catalogue.

HELLER & CO.

Montpelier, Ohio

BURNETT BROS.
SEEDS :: BULBS :: PLANTS
73 Cortlandt St., NEW YORK CITY
Mention The Review when you write.

Something New in Horticulture.

GLADIOLI BETSCHERI.

Exceptionally extraordinary, they will become the one type for a long time in the future, once they are in commerce and become known. Watch them. One word will describe them—**Irresistible**.

Embracing the very best characters of the world's best types, strains and species in the highest potentiality, approximate the highest idea. They will be without rival, peer or competitor.

We have Betscherized the gladioli in over 40 characters, maximized it to the ultimate, minimized its faults to virtually nil, although our ideal is greater today than in 1912. Watch them—introduction 1915 or later.

See our classified ad in this week's issue for items still unsold.

For next fall and spring, 1913-'14, season our stocks of the very best sorts, like America, Augusta, Peace, etc., will be very large, quality the best, prices right. Let us know your wants.

PEONIES

The cream of 1200 sorts. Our planting of these is one of the largest in existence; many very scarce and extra good ones in very ample supply. Let us know your wants. Large divisions, liberal quantity, prices that make trade.

Our perennial ideal is the best in quality. Quality alone is the basis of comparative value, but prices must be right, etc.

Watch Our Work and Its Evolution.

C. BETSCHER,

Canal Dover, Ohio.

Pieters-Wheeler Seed Company

Palo Alto, :: California



Growers of High Grade Seeds

Onion, Radish, Lettuce,
Sweet Peas, etc., :: ::

Correspondence Solicited.

TOMATO SEED

BEST STOCKS

ALL VARIETIES

The Haven Seed Co.

Growers for wholesale trade only. Santa Ana, Cal.

Flower Boxes That Are Distinctive

Neat Printing — High Quality

and Finish of Material
give distinction to

Sefton

Folding Cut Flower and
Corrugated Design Style

Florists' Boxes

Equalize and standardize the quality of your packages and floral effects. Have them recognized by uniformity of neatness, attractiveness and safety in protection. The result will be increased orders.

THE SEFTON MFG. COMPANY, 1333 West 35th St., Chicago

FACTORIES: Chicago, Ill. Anderson, Ind. Brooklyn, N. Y.

Mention The Review when you write.

Vegetable Forcing.

SWEET POTATO PLANTS.

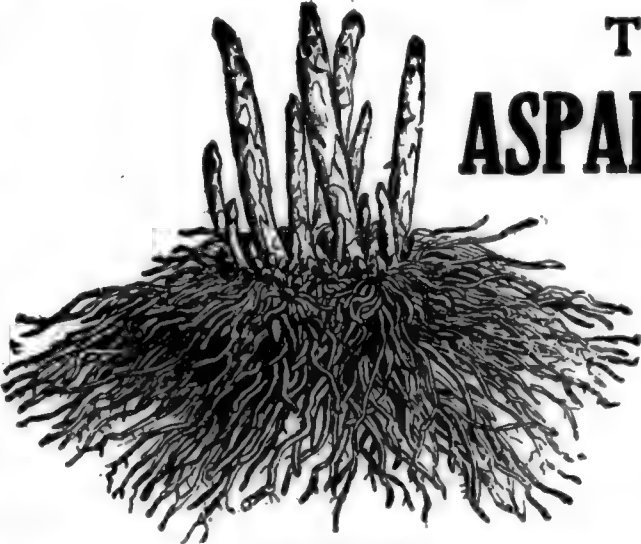
We find there is quite a demand for sweet potato plants in our locality in the state of Washington and shall appreciate your courtesy if you will tell us how to get them started. W. F. C.

Sweet potatoes are tender and cannot be set out any earlier than tomatoes. A hotbed for sweet potatoes can be made the same as for other purposes, but we prefer a deep one, a dug-out or pit, made by digging a hole about eighteen inches deep and a trifle larger than the size of the frame. This trench we fill with fresh horse manure which has been hauled up previously and turned and well shaken up once or twice. The manure is tramped into the pit until it is well filled and well packed. Then the frame is placed on top, and more manure packed all around it to keep it warm around the sides and ends. If the manure is not good the hotbed will be a failure, but we are presuming that the inquirer knows something about hotbeds. If the manure is burning dry, it needs a light watering, or it will be ruined.

After placing the frame on the manure, spread about an inch or two of sand on top of the manure, put the sash on, and wait to see how it is going to act. In a few days the temperature will run high, and the potatoes should not be put in until the temperature of the manure falls back to about 90 degrees. To get the temperature, put the thermometer well down into the manure.

When the bed is ready to plant, place the sweet potatoes on the sand as closely as they can be laid without touching each other. Put sand on top of them until they are completely covered over. Then sprinkle the sand and put the sash on again. Ventilate the bed each day, according to how bright and warm or windy the weather is, and water when needed to keep the sand moist. Do not open too much. Close them up early in the afternoon, so as to run the bed warm.

When the plants are up large enough to sell, a sash is lifted off and the plants pulled off by holding the sand and the potato down with one hand and catching hold of the sprouts, low down in



ASPARAGUS ROOT

Two-year-old ASPARAGUS ROOTS

A fine lot of strong 2-year-old roots of Barr's Mammoth, Columbia Mammoth White, Conover's Colossal, Giant Argenteuil and Dreer's Eclipse, neatly put up in bundles of twenty-five, 50c per 100; \$4.00 per 1000.

Special prices for lots of 5000 or more.

HENRY A. DREER, Inc.
714 Chestnut St., Philadelphia, Pa.

THE ABOVE PRICES ARE INTENDED
FOR THE TRADE ONLY

Mention The Review when you write.

We are Booking Orders

For Head Lettuce


Write us

ABBINGDON FLORAL CO.
Huntsville, Alabama

Mention The Review when you write.

the sand, with the other hand. They pull easily, and the old sweet potatoes will keep on producing more such sprouts or plants until late in July. Take the plants to the shed, count them out in bundles of fifty or 100, and roll them up in sphagnum moss and papers, like rooted cuttings. They do not keep well and should be planted out soon. It is best not to pull them until the customers want them. It is well to have the bed come on early enough, as they can easily be held back by giving more ventilation if they are ready a week or so too early. We have seen the first batch pulled and thrown away when entirely too early.

Where sandy soil is to be had, sweet potatoes pay much better than Irish potatoes, and the growing of the plants in such a locality is profitable at 50 cents per hundred. In sandy fields it is best not to plow the soil first, but simply to throw up ridges on the uncultivated soil. These ridges for the rows should be three feet apart, and the plants should be set eighteen inches apart in the row and watered immediately. If



Watch for our Trade Mark Stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

Trade Mark. American Spawn Co., St. Paul, Minn.

Mention The Review when you write.

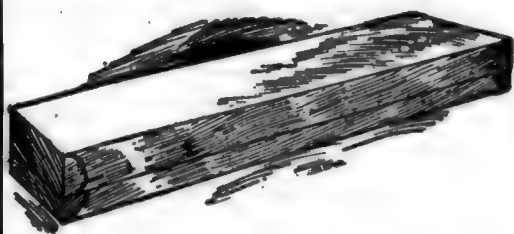
these ridges are thrown up about eight inches above grade and the trenches between are as far below grade, the ridges will seem sixteen inches high. If the ground is too loose under the ridges, the roots will go down too deep and be inclined to make long and slim instead of short and fat sweet potatoes.

OUTDOOR VEGETABLES.

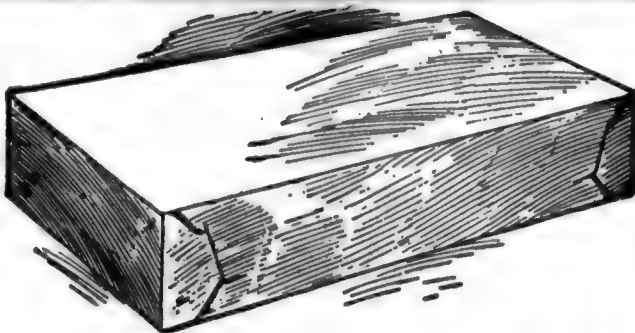
Please tell me whether I can grow celery on new ground. I have about five acres of pasture, low ground that never has been plowed. I thought of breaking it this spring and planting part of it with celery, onions and winter cabbage. In this Iowa climate, if I sow the celery seed in the last week of March, in a hotbed, will that be early enough so that I can set the plants out in time. I want the celery to be early, so I can sell it before winter comes. I have White Plume, Golden Self-Blanching and Winter Queen celery.

B. T. D. W.

The crops named should do well on the ground you have. For the celery



FOLDING FLOWER ..BOXES..



The kind that most of the particular Florists in this country are now using. The quality of our boxes is unexcelled and all of them are made from moisture-proof stock. We carry the most complete stock of sizes and variety of colors, which enables a Florist to adopt a uniform color in all sizes. Before placing your order let us quote you our net prices for comparison.

Palm Green, Mist Gray, Mist Brown.		White Glass, Green Glass, Pink Glass.		Extra Heavy Spray and Design—Palm Green.		Extra Heavy Spray and Design—Mist Gray, Mist Brown.		Violet and Corrug Boxes.	
Per 100		Per 100		Per 100		Per 100		White and Violet Glass.	
16x 4	x8.....\$ 1.85	16x 4	x8.....\$ 2.65	28x12x8	"...\$ 7.50	30x12x 8, Telescope.	\$10.50	7x4x4.....	\$2.50
20x 4	x8..... 2.15	20x 4	x8..... 2.00	30x12x8	"... 10.00	30x12x 8	"... 10.00	8x5x5.....	2.00
18x 5	x8..... 2.15	18x 5	x8..... 2.00	12x12x8	"... 9.00	16x16x 8	"... 10.50	10x6x5 1/2.....	2.50
21x 5	x8..... 2.50	21x 5	x8..... 2.50	16x16x8	"... 10.00	20x20x 8	"... 12.50	12x8x5 1/2.....	4.50
24x 5	x8 1/2..... 3.00	24x 5	x8 1/2..... 2.75	20x20x8	"... 12.00	24x24x 8	"... 15.50	14x10x8, Telescope...	8.50
30x 5	x8 1/2..... 3.50	30x 5	x8 1/2..... 4.50	24x24x8	"... 15.00	24x24x10	"... 20.00	Plain Violet.	
36x 5 1/2 x8 1/2.....	4.00	36x 5 1/2 x8 1/2.....	5.05	28x28x8	"... 19.00	28x28x 8	"... 19.50	7x4x4.....	1.75
31x 7	x8 1/2..... 3.25	18x 6	x8 1/2..... 2.65	32x32x8	"... 25.00	32x32x 8	"... 25.50	8x5x5.....	2.25
34x 5	x4..... 2.85	21x 7	x8 1/2..... 4.00	28x22x8	"... 18.00	24x14x 8	"... 12.00	10x6x5 1/2.....	2.50
24x 8	x5..... 4.15	21x 8	x4..... 4.05	24x14x8	"... 12.50	30x14x 8	"... 15.00	11x8x5 1/2.....	2.50
28x 8	x4..... 4.35	24x 8	x4..... 5.25	30x14x8	"... 14.50	38x14x 8	"... 16.25	Mist Gray and Mist Brown.	
28x 8	x5..... 5.00	24x 8	x5..... 5.75	38x14x8	"... 16.00	40x14x 8	"... 17.75	Falm Green.	
35x 8	x5, Telescope. 7.00	28x 8	x4..... 6.00	40x14x8	"... 17.50	42x17x 8	"... 20.50	7x4x4.....	2.50
40x 8	x5..... 9.00	28x 8	x5..... 6.50	32x17x8	"... 18.00			8x5x5.....	2.75
42x 8	x5..... 11.00	36x 8	x5, Telescope. 9.00	36x17x8	"... 18.50			10x6x5 1/2.....	3.00
30x10	x5..... 7.00	40x 8	x5..... 11.00	42x17x8	"... 20.00			12x8x5 1/2.....	3.50
36x10	x5..... 9.00	42x 8	x5..... 12.25					15x8x5.....	3.50
42x10	x5..... 12.00	36x10	x5..... 11.00					14x10x8, Telescope...	6.00
48x10	x5..... 15.00	42x10	x5..... 15.00						
		48x10	x5..... 18.00						

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Samples of board mailed on application.

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Greens
Florists'
Supplies
Wire Work**

Fancy Cut Ferns.....per 1000,	\$ 1.75
Green Sheet Moss.....per bale,	1.00
Green Sheet Moss...per 5 bales,	4.50
Green Sheet Moss...per 10 bales,	9.00
Green Sheet Moss...per 20 bales,	17.00
Green Leucothoe Sprays,per 1000,	4.00
Green and Bronze Galax.,per 1000,	1.00

WIRE HANGING BASKETS, 6 at dozen rate, 50 at 100 rate.

10-in. disc, 6 in. deep.....	dozen, \$1.00; 100, \$ 7.50
12-in. disc, 8 in. deep.....	dozen, 1.15; 100, 9.50
14-in. disc, 9 in. deep.....	dozen, 1.50; 100, 12.50
16-in. disc, 10 in. deep.....	dozen, 2.50; 100, 17.25
18-in. disc, 12 in. deep.....	dozen, 3.00; 100, 22.50

WILLIAM MURPHY, Wholesale Commission Florist, 309 Main Street, CINCINNATI, O.

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QUALITY BOXES

for cut flowers and designs are our specialty. Use them and attract the best trade in your city. Made to order—any size, shape or design. lined or unlined.

H. SCHULTZ & CO., Superior and Roberts Sts., CHICAGO, ILL.

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Mention The Review when you write.

and onions it is especially necessary to plow deeply and manure heavily. The end of March would be all right for winter celery, but Paris Golden, White Plume and Winter Queen should be sown without delay for an early crop. For a late fall crop make a second sowing in the last part of March. It should be possible to market all these before winter sets in. The winter cabbages need not be sown before the end of May. You will find Danish Ball Head the finest variety to grow, superior to the Drumhead sorts. C. W.

Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0.....3x4x20.....	\$ 1.90 per 100
No. 1.....3x4 1/2 x16.....	1.75 per 100
No. 2.....3x6x18.....	2.25 per 100
No. 3.....4x8x18.....	2.60 per 100
No. 4.....3x5x24.....	2.50 per 100
No. 5.....4x8x22.....	3.00 per 100
No. 6.....4x8x28.....	4.00 per 100
No. 7.....6x16x20.....	4.50 per 100
No. 9.....5x10x35.....	6.00 per 100
No. 10.....7x20x20.....	6.25 per 100
No. 11.....3 1/2 x5x30.....	3.25 per 100
No. 12.....6x12x39 (telescope).....	10.00 per 100
No. 13.....5x10x30.....	5.50 per 100
No. 14.....6x16x39.....	10.00 per 100
No. 15.....5x8x48.....	8.00 per 100

Special prices on lots of 1000 or more.

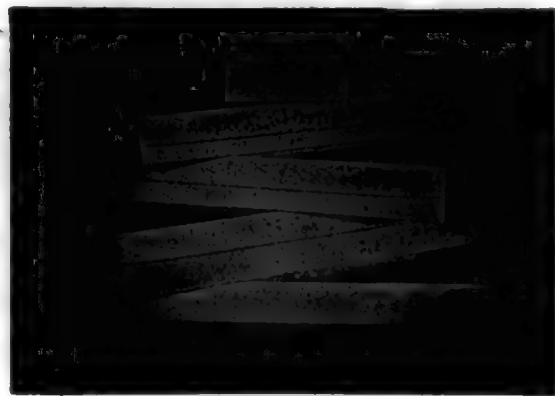
Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. No less than 25 sold at 100 rate.

LIVINGSTON SEED CO.
COLUMBUS, OHIO

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Rochester, N. Y.—The Rochester Floral Co. has moved into its new store on Main street, where it has facilities for larger display.

Minneapolis, Minn.—The Eldridge Floral Co. sustained a fire loss of \$300 to stock March 29.



CLIMAX CLASSY CUT FLOWER BOXES

Five Grades—Oxford Gray, Mist Green, Nonpareil Green, White Carnation and our popular "Favorite Grade"—the latter a heavy, full telescope shipping box. All popular sizes in stock for immediate shipment. Before placing order, it will pay you to write for prices and samples. Address

THE CLIMAX MANUFACTURING CO.
200 Factory St., CASTORLAND, N. Y.

WIRED TOOTHPICKS

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000.....\$1.75 50,000.....\$7.50

Sample free.

For sale by dealers.

PACIFIC COAST DEPARTMENT

LOS ANGELES, CAL.

The Market.

A reduction in the amount of funeral work caused a slight falling off in business the early part of April; consequently the cheaper grades of stock piled up a little and even the best bulbous plants went back a few points in price. At times there was an oversupply of even the best greenhouse carnations, but good roses have held their own all through. The first Spanish irises appeared April 1 and were of superb quality, especially the golden yellow types. Freesias are declining. Tulips are plentiful, and so are daffodils. Golden Spur has passed out and Emperor has taken its place this week. Orchids are again on the scarce side and there has been a brisk demand. Price cutting among the wholesalers in greens has gladdened the hearts of the retailers.

Mr. Felgate Addresses Society.

The monthly meeting of the Los Angeles County Horticultural Society was held at Kruckeberg's hall April 1, with President Winsel in the chair. On the table was a vase of choice Narcissus Weardale Perfection, exhibited by Austin Campbell Johnston. This is a grand variety with immense flowers and fine stems, the coloring under the artificial light being a good deal like that of Empress. It is not new, but a fine form.

W. W. Felgate, of Sierra Madre, exhibited a pretty bunch of varieties of Pyrethrum roseum, single and quilled, and some good ranunculuses. Mr. Felgate was also the speaker of the evening, his paper on the culture of annuals being well received. He pointed out the importance, first of all, of good seed, and followed with a practical and thoroughly interesting résumé of the various cultural points, including sowing, transplanting and the preparation of the soil. A frequent mistake, Mr. Felgate pointed out, was the spading-in of raw manure in place of thoroughly incorporating it with the soil. The discussion that followed brought out many interesting points not usually thought of in connection with annuals. Mr. Felgate is successful with these at Dr. Barlow's pretty place in the foothill town.

Two Busy Firms.

Calling at the Dieterich & Turner range recently, I had a look around the new quarters for the help, as well as Mr. Turner's new garage. They are a splendid addition and will enhance the comfort of the men. The rose stock looks healthy—big blocks of Killarney Queen, Sunburst and all the popular kinds, as well as smaller lots of the novelties. A batch of young plants of the new Ramona outside was a mass of flower, though the stock was only a few inches high. Such a glorious mass of color surely should convince the "doubting Thomases," if any still remain, as to the value of this fine novelty. Mr. Turner reports a big demand for Prima Donna. Another new 300-foot house is to be added this year.

Large numbers of vegetable plants are being shipped in to the store of the Germain Seed & Plant Co. from the trial grounds on the Whittier road, and the demand for them is heavy. The quality of the pansies grown by this firm is attested by the immense demand for plants, which taxes the staff to the utmost. For many years this strain has been improved and worked up, and now there is nothing in the trade to beat it. A departure here is the publication of a four-page paper sent out to customers and anyone else who needs it. A number of seasonable articles and other down-to-date matter is printed.

Mrs. Garrett's Fine Plant.

Mrs. Garrett, of Eagle Rock, is well known as a grower of fine bulbous and other stock for this market, and I recently had the pleasure of a glimpse at her charming home place and the commercial end of the garden. About 400,000 bulbs of Golden Spur, Emperor, Sir Watkin and other daffodils, Spanish irises and gladioli are grown, besides

about 40,000 chrysanthemums in the season. Although Mrs. Garrett originally went into the growing of cut flowers as a means of regaining her health and living in the open air, she has made a great success of it, both culturally and financially, everything being done on systematic, practical lines.

By careful planting the commercial part has been kept well away from the home garden proper, and this is beautifully kept and well planted. A stony soil of only a few inches over rock and the shade of eucalyptus trees seems almost an impossible combination, but by means of planting German irises, poppies, freesias and others, Mrs. Garrett has turned this part into a beautiful wild garden. Then there are terraces planted to herbaceous and other subjects, a pretty pergola with climbing roses, green lawns, and every nook and corner planted to something well chosen. The home stands well up, commanding a view of the beautiful Eagle Rock valley and foothills. It is altogether a charming home and a great credit to

WE ARE BOOKING ORDERS FOR YOUNG ROSE STOCK

including our famous **Prima Donna**. Let us figure on your needs. Shipments will begin early this year.

25,000 Beauties, 2½-inch, \$60.00 per 1000; 3-inch, \$75.00 per 1000.

All other commercial varieties and novelties. We solicit your inquiries.

DIETERICH & TURNER, Montebello, Cal.

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Mail Address: R. F. D. 6, Los Angeles, Cal.

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Los Angeles Flower Market, Inc.

414½ South Broadway, Los Angeles, Cal.

The finest Daffodils, Paper Whites and Dutch Hyacinths on the Pacific coast, in greater variety than ever.

All other stock unusually good.

We fill all orders.

C. E. MORTON, Manager

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DAFFODILS and OTHER SPRING FLOWERS

in quantity from our Montebello ranch. All specially prepared for long distance shipments. Write for special spring price lists, sent weekly or daily on application. **Largest Individual Grower** on this Coast. Twenty acres devoted to nothing but choice cut flowers

H. N. GAGE CO., Wholesale Florists and Supplies, 534 S. BROADWAY, Los Angeles, Cal.

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Strings, eight to ten feet long, \$1.50 per dozen
Write for special prices on large quantities.
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OCEAN PARK, CAL.
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SHASTA DAISIES

Very Strong Divisions
\$1.50 per 100; \$10.00 per 1000; \$90.00 per 10,000.
ASPARAGUS PLUMOSUS
Seedlings.....\$ 1.00 per 100; \$ 7.50 per 1000
From 3-inch pots..... 4.00 per 100; 35.00 per 1000
Strong field plants..... 15.00 per 100; 125.00 per 1000
Diamond Hill Nursery, 763 So. Boyle Ave.,
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You want the best. Why buy inferior pots
when you can get the best at the same price?
Write for price list and samples today.

Standard Pottery Co.

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J. A. Bauer Pottery Co.

416 to 421 Avenue 33, Los Angeles, Cal.

Carry a large stock of nice Red Pots.
All orders shipped promptly.

Largest Pottery on Pacific Coast.

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Rooted Carnations

	100	1000
Light-pink Enchantress.....	\$1.50	\$13.00
Victory.....	1.50	13.00

CHRYSANTHEMUMS

Best leading varieties for cut flowers, 1.20 10.00

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LOS ANGELES, CAL.

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1940-1946 W. 22d St., LOS ANGELES, CAL.

For all classes of ornamental nursery and green-
house stock, ferns and palms at right prices.

Mention The Review when you write.

Mrs. Garrett, who planned it and
brought it to its present condition.

Various Notes.

H. N. Gage left for a business trip to
various points in Arizona April 1.

Charles Winsel has put on a new auto
delivery truck, this being necessitated
by the increasing business at his store
and the home place on Washington
street.

J. Dieterich has a large new lath
house under way at Montebello, on the
property recently acquired by him north
of the Dieterich & Turner place.

Ye Abbey Flower Shop is the name
of a new store opened by Mrs. Avery in
the Abbey hotel, now almost complete,
at Eighth and Figueroa streets. The
store has a doorway leading right into
the hotel lobby, and it looks like a good
location. This section of the city is
building up rapidly with good business
and residence property.

Frank Lichtenberg again had the
work for the graduation exercises at the
Normal school, which called for 500
corsage bouquets of Richmond roses.

Murata & Co. report shipping business

SURPLUS LIST OF FLORISTS' SEEDS



All Our Own Growing. True to Name.
Tested for Purity and Germination.

	Per Oz		Per Oz
ALYSSUM		New Annual Single, large beautiful flowers.....	.35
Little Gem, Dwarf and Fragrant.....	\$0.35	KOCHIA	
Compactum or Little Dorrit.....	.35	Summer Cypress.....	.40
ASTER		MIGNONETTE	
Queen of the Market, Pure White.....	.75	Allen's Defiance, very fine.....	.20
Semple's Branching, choice mixture.....	.75	Golden Queen.....	.20
Pure White.....	.75	Machet, True, immense spikes, extra selected.....	.20
Mary Semple's.....	.75	White Pearl.....	.20
Delicate Flesh Color.....	.75	Victoria, crimson.....	.20
Branching Lavender.....	.75	POPPY	
Vick's Branching.....	.75	Carnation Flowered, Double Fringed, Mixed.....	.35
Violet King.....	.75	White, Scarlet Fringed.....	.35
Tall Comet Branching, Freedom, Light Rose.....	.75	White Swan.....	.35
CARNATION		Danebrog, Brilliant scarlet, white spot on each petal.....	.35
Chabauds Everblooming, Giant Flowered, Very Fine Choice Mixture.....	1.50	Shirley Poppy, very large giantflowers.....	.35
Canary-yellow.....	1.50	Admiral, Peony Flowered.....	.35
Carnation Marguerite, Double, Perfection White.....	1.50	Tulip Glaucum.....	.50
CENTAUREA		STOCKS	
Imperialis, Pure White.....	.50	Ten Weeks, German, Selected Mixed, very high percentage double.....	2.50
Brilliant Lilac.....	.50	Princess Alice, Snow White, very double selected.....	2.50
Lavender.....	.50	Winter, Beauty of Nice, Flesh Color, very choice; giant flowers, extra double.....	2.50
Finest Mixed.....	.50	Winter, Queen Alexandra, Rosy-Lilac, extra double giant flowers; very choice.....	2.50
Suaveolens-Yellow, Sweet Sultan.....	.50	VERBENA, HYBRIDA	
CHRYSANTHEMUM		Mammoth Auriculiflora.....	.75
Coronarum, Double Mixed.....	—	Lutea, Yellow.....	.75
DAHLIA		Mayflower.....	.75
Double Choice Mixture.....	.50	Purple Mantle.....	.75
Large, Single Mixed.....	.40	Purple and Blue Shades.....	.75
SHASTA DAISY		ZINNIA	
Burbank's.....	2.50	Mammoth, White.....	.50
DIANTHUS		Scarlet.....	.50
Heddewigii, Finest Single Mixed, very large flowers, distinct colors.....	.50	Buff Yellow.....	.50
Eastern Queen.....	.50	Striated or Striped.....	.50
The Bride.....	.50	Half Dwarf, Scarlet Vermilion.....	.50
ESCHSCHOLTZIA		Curled and Crested.....	.50
Alba, Pure White.....	.35	Splendid Dwarf Mixture.....	.50
Carmines.....	.35	Striped.....	.50
Carmine King.....	.35	Double Scarlet.....	.50
Golden West, very large flowers.....	.35		
HOLLYHOCK			
Chater's, Semi-double Fringed, mixed, very fine.....	.50		

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WILL TREAT YOU RIGHT. SPECIAL POUND PRICES ON
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LARGEST SHIPPERS OF CARNATIONS AND VIOLETS

in Los Angeles and we ask you to send a trial order for these or any other stock.

S. MURATA & CO. Wholesale Florists, 751 So. Broadway, Los Angeles, Cal.

Telephone Main 2987; Home F. 2604

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ROOTED CARNATION CUTTINGS — A LARGE STOCK

	Per 100	Per 1000		Per 100	Per 1000
Pure White Enchantress.....	\$2.25	\$20.00	Washington.....	\$3.00	\$25.00
Light Pink Enchantress.....	2.25	20.00	Mrs. C. W. Ward.....	2.25	20.00
R. P. Enchantress.....	2.00	18.00	Dorothy Gordon.....	2.00	18.00
Express prepaid on orders amounting to \$10.00 or more. 25 at 100 rates, 250 at 1000 rates.					
BASSETT'S FLORAL GARDENS, B. S. BASSETT, Prop.				LOOMIS, CAL.	

Mention The Review when you write.

exceptionally good. The quality of the Gesneriana tulips here is especially fine.

J. W. Wolters has been carrying out a series of decorations at the California Club that has kept the force busy. Mr. Wolters has been suffering from a bad siege of lumbago.

C. E. Morton is a busy man these days, moving off the immense shipments of bulb stock arriving from his growers. The tulips coming from the Wilmington ranch have the genuine Brazee stamp.

Tassano Bros. have opened a wholesale store at Lick place, San Francisco.

Morris Goldenson may now be seen around town in his big Oakland car, which he purchased recently.

H. R. Richards.

SAN FRANCISCO, CAL.

The Market.

San Francisco was treated the last week to several showers of rain, which went a long way toward putting everyone in good humor. Flowers of all kinds are plentiful again. Even Easter lilies are more in evidence than they were two weeks ago. Roses are now well advanced on the spring crop and the quality is good throughout. Carnations lowered somewhat in price in the last week and moved well. Outside bulbous stock is scarcer. Narcissi are practically over, with the exception of the late blooming yellow daffodils. Freesias and early tulips have given way to late flowering Gesnerianas, and although these do not seem to sell as well as they did one year ago there is no stock thrown out. The growers did not plant as heavily of this sort this season as they did in former years. Valley moves well. Spanish iris and a few other hardy bulbs help to keep up the show. Violets are good, but they are nearing the end of their season. Other lines of stock do not show any particular change, with the possible exception of sweet peas, and they are cheaper and better. Business is not brisk, but an improvement may be looked for at any time.

Various Notes.

James Roller, of the California Evergreen Co., has returned from a short trip to Los Angeles and vicinity.

The florists of the bay cities have subscribed over \$500 for the relief of the Ohio sufferers in the recent floods.

The Flower Lovers' show, given under the auspices of the California State Floral Society, was a big success in attendance and in quality of exhibits. The flowers and plants shown were principally from private gardens in and around San Francisco. E. James, of Elmhurst, had the finest showing of potted ferns.

There is a movement on foot to prevent the street hucksters of flowers and other goods from using the sidewalks for their displays. The measure, which is favored by all the stores, has been attempted before without success. G.

SEATTLE, WASH.

The Market.

A considerable number of weddings and entertainments this week and some large funerals have kept the florists busy. A quantity of the lilies that were late for Easter have come in handy for this work. Stock is plentiful and carnations are more abundant than

Nurseries at Burlingame, Cal.

E. W. McLellan Co., Inc.

18-20 Lick Place,

Leading Wholesale Florists SAN FRANCISCO, CAL.

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— ORDER NOW —

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IMPORTERS

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WE ARE BOOKING advance orders, 1918 fall delivery, of JAPANESE LILY BULBS, PLANTS AND SEEDS

Write to-day for special trade list.

THE ORIENTAL SEED CO., 220 Clement St., SAN FRANCISCO, CAL.
Nurserymen and Seed Growers, 38 Kamine, Kita-adachi, Saitama, Japan.

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Cut Flowers and Greens FOR SHIPPING

Orders taken for shipping Maidenhair fern, Asparagus and Smilax direct from our greenhouses. Price, 25c per large bunch. Cut Flowers of all varieties. Violet slips, also, as good as plants. Send us your orders.

S. ROSAIA

COLMA, CAL. San Mateo Co.
Telephone Service, Colma, Cal.

Ferns in 2 $\frac{1}{2}$ and 2 $\frac{1}{2}$ -in. Pots

best varieties for fern dishes, \$4.50 per 100. Boston, Elegantissima, Whitman and Amerpohlii ferns in all sizes. Also a large stock of Kentias.

Write for Wholesale Price List.

P.O. Station "L" H. PLATH The Ferneries
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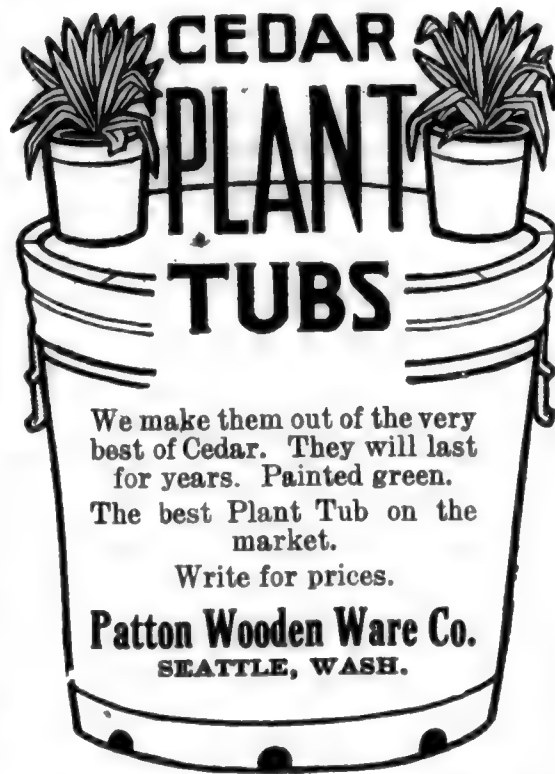
Cut Flowers, Greens, Plants and Bulbs OF ALL KINDS IN SEASON

Long distance shipping our specialty. Our celebrated Violets can be shipped successfully to any portion of the United States.

MRS. R. E. DARBEE

Shipping Sta., 1036 Hyde St., San Francisco, Cal.
Mention The Review when you write.

for some time. The fine weather we are having has improved the quantity as well as quality. Roses, too, are in the same category. Some of the growers are cutting good Ulrich Brunners, which are meeting a brisk demand. Out-



We make them out of the very best of Cedar. They will last for years. Painted green. The best Plant Tub on the market.

Write for prices.

Patton Wooden Ware Co.
SEATTLE, WASH.

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SHASTA DAISIES

Burbank's Improved Alaska, California and Westralia. Extra strong divisions, \$2.50 per 100. \$24.00 per 1000; strong divisions, \$2.00 per 100, \$19.00 per 1000. Also many other plants. Send for list to

FRED GROHE, FLORIST and SEEDSMAN

R. D. No. 4, SANTA ROSA, CAL.

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A FULL LINE OF Decorative Evergreens

Mexican Ivy, Brake and Sword Ferns, Giant Woodwardia Ferns, Huckleberry, Plumosus, etc. Guaranteed absolutely fresh picked and of tiptop quality at lowest market prices.

C. EADEN LILLEY, Wholesale Florist Santa Cruz, Cal.
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Asparagus Plumosus Nanus

Strong plants in flats or 2½-in. pots, at \$2.50 per 100; \$20.00 per 1000.
Please order with cash.

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2311-73rd Ave. ELMHURST, CALIF.

Write us for prices on FIELD PLANTS LOOMIS CARNATION CO.

R. F. Reddan, Manager LOOMIS, Placer Co., CALIF.
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CYCLAMEN assorted, in bloom, 4-in. pots, \$2.50 per 12; \$20.00 per 100.

CLIVIA (Imantophyllum), 5-in. pots, \$4.00 per 12.

KENTIAS 3-in. pots, \$3.00 per 12.

ARALIA SIEBOLDII out of 2-in. pots, \$5.00 per 100.

PACIFIC NURSERIES (H. Kempf, Prop.)
Colma, San Mateo Co., Cal.

America Glad. Planting Stock

Guaranteed true to name—prices as follows, Parcel Post:
America, No. 3, 1 to 1¼-inch..... \$10.00 per 1000
America, No. 4, ¾ to 1-inch..... 8.00 per 1000
America, No. 5, ½ to ¾-inch..... 5.00 per 1000
America, No. 6, ¼ to ½-inch..... 3.00 per 1000

CURRIER BULB CO., :: :: Seabright, Cal.

PHOENIX PHOENIX PHOENIX
Carloads of Phoenix Canariensis
Excellent plants of a dark green color, either balled or established. Also Washingtonias in quantities. Ask for our wholesale palm list.
EXOTIC NURSERIES,
Santa Barbara, Cal.

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Rooted Carnation Cuttings STOCK GUARANTEED

Write for Price List.

CALIFORNIA CARNATION CO.
LOOMIS, CAL.
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Kentia Forsteriana, 2½ ft., in 6-inch pots, \$1.00 each; 3 ft., in 7-inch pots, \$1.50 each; 3½ ft., in 7 and 8-inch pots, \$2.50 each.
Areca Sapida, in pots, 4 ft., \$1.75 each; 5 ft., \$2.75 each; 6 ft., \$3.75 each.
Dracaena Indivisa, 2 ft., 35c; 3 ft., 50c each.
Phoenix Canariensis, all sizes, well established, never go back like balled ones.
Phoenix Canariensis and Washingtonia Robusta, strong, from 2½-in. pots, \$35.00 per 1000.
KENTIA NURSERIES, Santa Barbara, Cal.

CANNAS

Allemania.....3 c Louisiana.....2½c
Burbank.....2 c Mme. Crozy.....2 c
F. Vaughan.....1½c Pennsylvania.....2½c
Wyoming, substitute for King Humbert.....5 c

Send for Trade List.

FRED G. EHLE
Wholesale Grower of Bedding Stock, San Jose, Cal.
Mention The Review when you write.

side narcissi are coming in. Most of the forced stock is over, but tulips are still selling well. Good pot plants are scarce. Bedding plants are making their appearance, but the frost at night should prevent much planting for some time yet. The seedsmen are having a brisk time filling orders and the nurserymen all report good business.

Various Notes.

Victor Anderson, foreman at the Hollywood plant of the Hollywood Gardens, is in the Seattle General hospital recovering from an operation for appendicitis. At last accounts he was getting along nicely.

Judging by the appearance of the roses at the plant of Rosaia Bros. at Thomas, it is not so much a question of climate as has generally been stated here. The appearance of the plants leaves nothing to be desired and the quality of the blooms at present being cut would be hard to beat. Probably it is more a question of painstaking cultivation, which these roses evidently have received, than it is climatic considerations that tend to make profitable the growing of roses under glass here.

Cucumbers are now occupying the attention of many of our growers and apparently a larger space of glass is being devoted to them than ever before. R. C. Calloway, at Bellevue, and Risdon's, at Brighton, have commenced cutting, but the majority are much later.

So far we have had a dry season and the ground is in fine condition for field planting of carnations. Some growers are busy planting, but the frosty nights do not improve the appearance of the young stock.

A. B. Matthiesen has had bad luck with his carnation plants this year and to cap the climax a marauding cow got into one of his houses and cleaned up about 1,500 potted stock this week.

T. W.

PORTLAND, ORE.

The Market.

Business is holding up remarkably. While there is a good supply of stock coming in, there seems to be no surplus in any line. While carnations are in heavy cut, there always seems to be a way to use all accumulations. Rosettes have proved up wonderfully and bid fair to be a popular variety. With the advance of spring weather the rose crop has improved rapidly. Maids and Brides are producing elegant stems and flowers. Richmonds, Killarneys and Gates are also having a fine cut.

Tulips and hyacinths are almost out of the market. We are as anxious to see them go as to come. Daffodils are plentiful. Outside stock is coming in, but is badly injured by recent rains. There seems to be a scarcity of potted plants, especially of the smaller type. Hydrangeas seem to be plentiful, but for some reason are slow to move.

Various Notes.

M. Davis has opened a store at 245 Alder street.

Carl Taube has given up his store on Morrison street, finding it not a profitable venture.

E. J. Steele, grower of the Mastodon pansies, says the sale of seed has been beyond expectation, and the demand

It Pays

To Pacific Coast Florists:

What stock have you
for sale to the trade?
Is it moving as it should?
No?

Then tell the trade about
it by using the Pacific Coast
Pages of The Review.

Pacific Coast advertisers almost invariably report good results. Like this:

We want to say that our last advertisement in The Review brought us orders from both the Atlantic and Pacific coasts. We had, strangely enough, on following days, orders from Salem, Ore., and from Salem, Mass.—State Floral Co., North Yakima, Wash.

We are well pleased with the results obtained by advertising in the Pacific Coast Department of The Review. We sold out clean and refused many orders. The Review surely gives results.—Van Slyke & Seamons, Tacoma, Wash.

The transient rate for space is \$1 per inch per insertion. Those who have stock to offer all or a considerable part of the year around should write for contract rates.

Florists' Publishing Co.
508 So. Dearborn Street CHICAGO

40,000 Cyclamen August Seedling Plants

Primula Obconica, 4 and 5-in. pots.
 Primula Chinensis, 3 and 4-in. pots.
 Primula Malacoides, 4 and 5-in. pots.
 Boston Ferns, 5 and 6-in. pots.
 Whitman Ferns, 5 and 6-in. pots.
 Asparagus Sprengeri, 2½, 3 and 4-in. pots.
 Asparagus Plumosus, 2½ and 3-in. pots.
 Genistas, 3 and 4-in. pots.
 Rooted Carnation Cuttings, Victory, Beacon,
 Enchantress and Lady Bountiful.
 Araucarias, Azaleas and Palms.
 Ivy Geraniums, Chas. Turner, Baden-Powell,
 Hall Calne, Nutt, Buchner and Coleus.
 Prices on application.

R. KEIL, Lents, Oregon
F. O. B. Portland

Aster Seed

The H. & F. Quality, Oregon-grown.
 For prices see ad in Review Feb. 20 or March 6.
 Ask for illustrated, descriptive circular.

HERBERT & FLEISHAUER
 Aster Specialists **McMinnville, Ore.**
 Mention The Review when you write.

RAHN & HERBERT

110 East 49th Street, PORTLAND, ORE.
 Bedding Stock in 2-inch, 3-inch and
 4-inch pots.

Palms, Ferns and Araucarias
 Prices on application.

Mention The Review when you write.

Mastodon Pansies

Large field-grown plants, with superb
 blooms, packed in twelve shades, \$3.00 to
 \$4.50 per 100, prepaid. New crop seedlings
 ready May 5. Seed: 1/12 oz., \$1.00.

STEELE'S MASTODON PANSY GARDENS
PORTLAND, OREGON

Mention The Review when you write.

for plants is just commencing, espe-
 cially from the shipping trade.

Sam Roake has a crew of men over
 in Washington gathering greens and
 moss, the local source having been ex-
 hausted.

Ben Van Kirk is being congratulated
 on the arrival of a baby girl.

The Floral Society is making cash
 prize offers to amateurs for the best
 kept flowers and gardens. It will judge
 according to classes. E. R. C.

BUSINESS EMBARRASMENTS.

Stockton, Cal.—Financially embar-
 rassed, the San Joaquin Floral Co. sus-
 pended business at 37 North Sutter
 street March 26, a keeper having been
 placed in charge by the sheriff on the
 preceding day. The doors are closed
 and a large part of the stock has been
 removed to the company's greenhouses
 on North Madison street. To what ex-
 tent the firm is involved has not been
 divulged by the manager, M. J. Shaw.
 The creditors who have attached the
 business reside in San Francisco. Mr.
 Starr, a member of the firm, in dis-
 cussing the matter, said: "We hope
 our embarrassment will not be perma-
 nent. The amount involved is not
 large. We have closed the store tem-
 porarily, and it may be reopened any
 day. At present we are doing business
 on Main street."

Audubon, N. J.—Louis Feun, former-
 ly at the W. P. Stokes greenhouses,
 Moorestown, N. J., has erected a green-
 house here and started business on his
 own account.

Clinton, Ia.—J. R. Bather has erected
 a small greenhouse, 12x50 feet, in the
 rear of his store, at 233½ Fifth avenue.

CHRYSANTHEMUM ROOTED CUTTINGS

We are now booking orders for April and May delivery

WHITE.				
	Per 100	Per 1000		
October Frost	\$2.50	\$20.00	Mrs. Kelley	Per 100 \$3.00 Per 1000 \$25.00
Touset	2.50	20.00	Polypheme	2.50 20.00
Elise Papworth	2.50	20.00	Col. Appleton	2.50 20.00
Mrs. David Syme	2.50	20.00	Golden Eagle	3.00 25.00
Alice Byron	2.50	20.00	Bonaffron	2.50 20.00
Chas. Razer	3.00	25.00	Yellow Eaton	2.50 20.00
Western King	2.50	20.00	Merry Jane	3.00 25.00
Lynnwood Hall	2.50	20.00	Dolly Dimple	3.00 25.00
White Eaton	2.50	20.00	Pennsylvania	2.50 20.00
White Chadwick	3.00	25.00	PINK.	
Nonin	2.50	20.00	Rosiere	2.50 20.00
Venetia	3.00	25.00	Unaka	3.00 25.00
YELLOW.			Gloria	2.50 20.00
Donatello	2.50	20.00	Roosevelt	2.50 20.00
Comoleta	3.00	25.00	Wells' Late Pink	3.00 25.00
Crocus	3.00	25.00	Balfour	2.50 20.00
Rbdt. Halliday	2.50	20.00	Patty	3.00 25.00
			Maud Dean	2.50 20.00

CARNATION ROOTED CUTTINGS

Immediate Shipment

	Per 100	Per 1000		Per 100	Per 1000
Enchantress	\$2.50	\$20.00	R. P. Enchantress	\$2.50	\$20.00
White Enchantress	2.50	20.00	White Wonder	4.00	35.00

HOLLYWOOD GARDENS

Greenhouses:
 Hollywood, Wash.

STORE: Second Avenue, at Pine Street,
 SEATTLE, WASH.

Mention The Review when you write.

FLORAL MARKET CO.

WHOLESALE ONLY

GROWERS AND DISTRIBUTORS

SEATTLE COR. FOURTH AND OLIVE

No Goods Received or Sold on Consignment. We Buy and Sell Outright.
 Correspondence with Growers and Retailers Solicited.

CUT FLOWERS, GREEN GOODS, SUPPLIES, POTTED STOCK, Everything for Florists.
POSITIVELY NO GOODS SOLD AT RETAIL

Mention The Review when you write.

VAN SLYKE & SEAMONS,**GROWERS OF CUT FLOWERS**

A Trial Order Solicited.

R. D. No. 2 — TACOMA, WASH. — Box 18

Mention The Review when you write.

CYCLAMEN SEEDLINGS

Extra selected German full strain
 August seedlings, all colors.

Bedding stock in 2-in., 3-in. and 4-in. pots.

Prices on application.

SPOKANE GREENHOUSES, Inc.

P. O. Box 1885, Spokane, Wash.

Mention The Review when you write.

FLORISTS' EXCHANGE Seattle, Wash.

1808 Second Ave.,

CUT FLOWERS

GREEN GOODS

WIRE DESIGNS

Write, wire or phone.
 Consignments solicited.

Rooted Carnation Cuttings

	Per 100	Per 1000
White Enchantress	\$2.25	\$20.00
Rose-pink Enchantress	2.25	20.00
Enchantress	2.25	20.00
Beacon	2.25	20.00
Winsor	2.00	18.00
Harlowarden	2.00	18.00

CHRYSANTHEMUM CUTTINGS

All leading varieties at
 \$15.00 per 1000

Woodland Park Floral Co., Sumner, Wash.

P. O. Box 86 **S. POOLMAN, Mgr.** Tel. 8F4.

**LARGEST FLOWER POT**

Manufacturers in the West.
 Complete stock of select red
 pots, pans, etc., always on
 hand.
 Write us for prices.

CLAY PRODUCTS CO.
 Spokane, Wash.

PERENNIALS

Having purchased the stock of the Fern
 Hill Greenhouses, we are now prepared to
 fill all orders in this line.

Write for prices on
 Peonies, Phlox, Iris, Shasta Daisy, Rose Dashes, etc.

ACME FLORAL CO.

50th and East F Sts., Tacoma, Wash.

FIELD-GROWN ROSES

Extra strong, one year old, in hybrid teas
 and perpetuals, in best varieties; also Wichur-
 aiana and Ramblers, at \$9.00 per 100. Only 2000
 left. Sample order of 8 in different varieties sent
 prepaid by mail or express for \$1.00.

A. I. ANDERSON'S NURSERIES

Sherwood, Oregon.

PITTSBURGH CUT FLOWER CO.

Growers of FINE CUT FLOWERS

121 Seventh Street,

PITTSBURGH, PA.

Mention The Review when you write.

Easter Lilies

ALL YEAR ROUND
Grown by
Hoffmeister Floral Co.
Lickrun, Cincinnati, Ohio

Mention The Review when you write.

Wholesale Cut Flower Prices.

St. Louis, April 9, 1913.

	Per doz.	
Beauty, Specials.....	\$4.00 @ \$5.00	
Extra.....	1.50 @ 3.00	
Shorts.....	.50 @ .75	
	Per 100	
Richmond.....	\$4.00 @ \$6.00	
Maryland.....	4.00 @ 6.00	
White Killarney.....	4.00 @ 6.00	
Killarney.....	4.00 @ 6.00	
Carnations.....	.75 @ 2.00	
Lily of the Valley.....	2.00 @ 3.00	
Harrisli.....	5.00 @ 8.00	
Orchids.....doz., \$6.00 @ \$7.50		
Paper Whites.....	1.00 @ 2.00	
Violets.....	.25 @ .50	
Romans.....	1.00 @ 2.00	
Tulips.....	1.50 @ 2.00	
Freesias.....	2.00 @ 3.00	
Callas.....	5.00 @ 6.00	
Sweet Peas.....	.25 @ .50	

Cincinnati, April 9, 1913.

	Per doz.	
Beauty, Extra.....	\$4.00	
No. 1.....	\$2.00 @ 3.00	
No. 2.....	1.00 @ 1.50	
	Per 100	
Killarney.....	\$3.00 @ \$8.00	
Richmond.....	2.00 @ 8.00	
Bride.....	2.00 @ 8.00	
Carnations.....	1.00 @ 3.00	
Lilium Harrisli.....	10.00 @ 12.00	
Lily of the Valley.....	3.00 @ 4.00	
Violets.....	.50 @ 1.00	
Sweet Peas.....	.50 @ 1.00	
Narcissi.....	2.00 @ 3.00	
Tulips.....	3.00	

Buffalo, April 9, 1913.

	Per doz.	
Beauty, Specials.....	\$4.00	
Fancy.....	3.00	
Extra.....	2.00	
Firsts.....	1.00	
Short.....	\$0.50 @ .75	
	Per 100	
Bride and Maid.....	\$3.00 @ \$6.00	
Pres. Carnot.....	4.00 @ 8.00	
Kaiserin.....	4.00 @ 8.00	
Killarney.....	3.00 @ 10.00	
White Killarney.....	3.00 @ 10.00	
Richmond.....	5.00 @ 10.00	
Maryland.....	4.00 @ 8.00	
Sunburst.....	5.00 @ 10.00	
Hillingdon.....	5.00 @ 8.00	
Wards.....	4.00 @ 6.00	
Bon Silene.....	2.00 @ 3.00	
Red Killarney.....	3.00 @ 8.00	
Cattleyas.....	30.00 @ 50.00	
Carnations.....	1.50 @ 2.50	
Lily of the Valley.....	3.00 @ 4.00	
Jonquils.....	2.00 @ 3.00	
Longiflorums.....	8.00 @ 12.00	
Rubrum Lilies.....	4.00 @ 5.00	
Callas.....	8.00 @ 10.00	
Sweet Peas.....	.50 @ 1.00	
Violets.....	.40 @ .60	
Narcissi.....	2.00 @ 3.00	
Daisies.....	1.00 @ 1.50	
Mignonette.....	2.00 @ 4.00	
Tulips.....	2.00 @ 3.00	

You can count on me as a subscriber as long as The Review keeps in the front, which will mean as long as I am in the business. I simply cannot get along without the paper.—H. P. Loding, Mobile, Ala.



H. G. BERNING

WHOLESALE
FLORIST

1402 Pine Street
ST. LOUIS, MO.

Mention The Review when you write.

For the SOUTHWESTERN Market

RIBBONS and CHIFFONS

10-inch Silk Chiffon Special at 10c per yard. This is fancy goods at a very low figure. All colors.

Windler Wholesale Floral Co. 1310 Pine St.
St. Louis, Mo.

Mention The Review when you write.

J. Kopelman

Wholesale and Commission Florist

25 Washington St., Providence, R. I.

GREENHOUSES, OAKLAWN, R. I.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, April 9, 1913.

	Per 100	
Beauty, Specials.....	\$30.00 @ \$40.00	
Extra.....	15.00 @ 25.00	
Short stems.....	4.00 @ 10.00	
Killarney.....	1.00 @ 8.00	
White Killarney.....	1.00 @ 8.00	
My Maryland.....	1.00 @ 8.00	
Mrs. Aaron Ward.....	1.00 @ 8.00	
Lady Hillingdon.....	1.00 @ 8.00	
Richmond, Rhea Reid.....	1.00 @ 8.00	
Cardinal, Killarney Queen.....	2.00 @ 8.00	
Rivoire (Bulgaria, Taft).....	1.00 @ 8.00	
Sunburst.....	2.00 @ 10.00	
Carnations.....	1.00 @ 3.00	
Cattleyas.....	30.00 @ 40.00	
Lily of the Valley.....	2.00 @ 3.00	
Lilium Longiflorum.....	6.00 @ 8.00	
Gardenias.....	6.00 @ 20.00	
Sweet Peas.....	.25 @ 1.00	
Single Violets.....	.25 @ .40	
Double Violets.....	.25 @ .40	
Cypripediums.....	8.00 @ 10.00	
Snappers.....	2.00 @ 5.00	
Marguerites.....	.50 @ 1.50	
Trumpet Daffodils.....	1.00 @ 2.00	
Tulips.....	1.00 @ 2.00	
Mignonette.....	2.00 @ 4.00	
Narcissus Poeticus.....	1.00	
Pansies.....	.50	

We want to thank The Review for the prompt returns from the advertisement of our surplus stock. We are sold out.—Scharff Bros., Van Wert, O.

YOU Will find all the best offers
all the time in the Re-
view's Classified Ads.

Wire Hanging Baskets

8-inch.....	per dozen, \$1.50
9-inch.....	" 1.60
10-inch.....	" 1.75
12-inch.....	" 2.50
14-inch.....	" 3.50

GREEN SHEET MOSS

Per bundle.....	\$0.35
Per bale (of 5 bundles).....	1.25
Per 5-bale lots.....	6.00

GEO. H. ANGERMUELLER, Wholesale Florist
1324 Pine Street, ST. LOUIS, MO.

Mention The Review when you write.

VIOLET PLANTS

SAND-ROOTED
ORDER NOW

J. VONDER LINDEN, RHINEBECK,
NEW YORK

Mention The Review when you write.

UNITED STATES CUT FLOWER CO.

Wholesale Growers

ELMIRA, NEW YORK

Mention The Review when you write.

RICE BROTHERS

Wholesalers of Cut Flowers
and Florists' Supplies

MINNEAPOLIS, - - MINN.

Mention The Review when you write.

C. A. KUEHN, Wholesale
Florist

Cut Flowers and Florists' Supplies

Manufacturer of the Patent Wire Clamp Floral
Designs. A full line of SUPPLIES always on
hand. Write for catalogue and prices.

1312 Pine Street, ST. LOUIS, MO.

Mention The Review when you write.

Wm. C. Smith
Wholesale Floral Co.

Wholesale Florists

1316 Pine St., Both L. B. Phones, ST. LOUIS

Supplies and Everything in Season always on hand.

Mention The Review when you write.

EDWARD REID

Wholesale Florist

Fancy Beauties, Sweet Peas, Snapdragons, Tea Roses
and all seasonable varieties of Cut Flowers

1619-21 Ranstead St., Philadelphia, Pa.

Mention The Review when you write.

HOLTON & HUNKEL CO.Fancy White and Pink
Killarney, Carnations,
Valley, Lilies,

462 Milwaukee Street, Milwaukee, Wis.

AND ALL OTHER SEASONABLE STOCK.

Mention The Review when you write.

**EVERYTHING
SEASONABLE**THE McCALLUM CO., Cleveland, Ohio
Pittsburgh, Pa.

Mention The Review when you write.

GUST. RUSCH & CO.

WHOLESALE FLORISTS

448 Milwaukee St., MILWAUKEE, WIS.

Cut Flowers and Florists' Supplies.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, April 9, 1913.

	Per doz.	
Beauty, Specials.....	\$2.00 @	\$3.00
Extras.....		1.50
Mediums.....	1.00 @	1.25
Short.....	.50 @	.75

	Per 100	
The Killarneys, Fancy.....	\$ 8.00 @	\$10.00
" Select.....	5.00 @	6.00
" Short.....	3.00 @	4.00
Richmond, Fancy.....	8.00 @	12.00
" Select.....	5.00 @	6.00
" Ordinary.....	3.00 @	4.00
My Maryland, Fancy.....	8.00 @	10.00
" Select.....	5.00 @	6.00
" Short.....	3.00 @	4.00
Sunburst, Hillingdon, Ward.....	4.00 @	8.00
Carnations, Fancy.....	2.50 @	3.00
" Select.....		2.00
" Ordinary.....	1.00 @	1.50
Cattleyas..... per doz.,	\$3.00 @	\$7.50
Gardenias ..	1.00 @	3.00
Easter Lilies ..		1.00
Callas.....	1.00 @	1.25
White Lilac, bunch, 1.00 @	1.25	
Valley.....	3.00 @	4.00
Violets, double.....	.50 @	.75
Snapdragon.....	.75 @	1.25
Daisies.....	1.00 @	1.50
Sweet Peas.....	.50 @	1.00
Mignonette.....	2.00 @	4.00
Pansies.....	.50 @	.75
Daffodils.....	1.50 @	2.00

Pittsburgh, April 9, 1913.

	Per doz.	
Beauty, Fancy.....	\$3.00 @	\$5.00
" Medium.....	3.00 @	4.00
" Short.....	1.00 @	2.00

	Per 100	
Killarney.....	\$ 3.00 @	\$10.00
White Killarney.....	3.00 @	10.00
Richmond.....	4.00 @	10.00
My Maryland.....	3.00 @	8.00
Mrs. Aaron Ward.....	4.00 @	10.00
Melody.....	4.00 @	10.00
Bulgaria (Rivoire, Taft).....	4.00 @	12.00
Carnations.....	2.00 @	4.00
Cattleyas, per doz.....	\$5.00 @	\$7.50
Valley.....	3.00 @	4.00
Lilies.....	10.00 @	12.00
Violets.....	.30 @	.75
Daisies.....	1.00 @	3.00
Jonquils.....	1.00 @	3.00

Cut Flowers Greens Supplies

—Everything a Florist Needs—

CINCINNATI CUT FLOWER EXCHANGE
Wholesale Commission Florists 24 E. Third Ave., Cincinnati, Ohio

Mention The Review when you write.

Snapdragon -- Callas -- Pansies -- Sweet Peas
WM. J. BAKER---1432 SOUTH PENN SQ---PHILADELPHIA

Mention The Review when you write.

SWEET PEAS AND DAFFODILS

EUGENE BERNHEIMER, 11 S. 16th St.,
PHILADELPHIA, PA.

Mention The Review when you write.

FINE SWEET PEAS

Samuel F. Lilley, WHOLESALE FLORIST
A good market for more Choice Flowers.
5 Mole St., Philadelphia, Pa.

Mention The Review when you write.

White and Colored Lilac, Golden Spur Tulips, Yellow Daisies, Peas and Pansies.

These Flowers I have all along in quantity and quality.

JOHN W. MCINTYRE, 1713 Ranstead St., Philadelphia Pa.

Mention The Review when you write.

H. Kusik & Co.

Wholesalers of

Cut Flowers and Florists' Supplies

—Manufacturers of—

FLORISTS' WIRE DESIGNS

1016-1018 McGee St.,

Kansas City, Mo.**CAPE JESSAMINE (Gardenias)**

We are booking orders now for Decoration Day at the following prices: Class X, 12 to 18-in. stems, \$1.50 per 100; \$13.00 per 1000. Class A, 8 to 12-in. stems, \$1.00 per 100; \$8.50 per 1000. A-1 buds or money back.

Terms, Cash or C. O. D.

Alvin Cape Jessamine & Floral Co.
Alvin, Texas

Mention The Review when you write.

CAPE JASMINE (Gardenias)

Orders booked now for Decoration day at the following prices: Extra select, fancy, long stem, \$2.00 100, \$18.00 1000; long stem, select, \$1.75 100, \$15.00 1000; good medium, \$1.50 100, \$12.50 1000; short, \$1.20 100, \$10.00 1000; seconds, 95c 100, \$6.50 1000. All orders in advance receive preference in case of crop shortage.

L. RUCKER, :: Box 20, Galveston, Texas

Always Mention the....

Florists' Review

When Writing Advertisers

ORCHIDSCut Cattleyas, Dendrobiums,
Oncidiums, Cypripediums,
etc., at their seasons. Qual-
ity second to none. Prices
right. Prompt delivery.**PAUL DE NAVE**

Orchid Grower

FALL RIVER, MASS.

Mention The Review when you write.

PRONOUNCING
DICTIONARYA list of PLANT NAMES and the Botanical
Terms most frequently met with in articles
on trade topics, with the correct pronounci-
ation for each.

Sent postpaid on receipt of 25c.

FLORISTS' PUBLISHING CO.
508 So. Dearborn St., Chicago

Always Mention the....

FLORISTS' REVIEW

When Writing Advertisers

CC POLLWORTH CO.

Lily of the Valley
and Lilies
ALL THE YEAR AROUND.
MILWAUKEE, WIS.

KYLE & FOERSTER

Wholesale
Commission
Florists

L. D. PHONE RANDOLPH 3819

162 N. WABASH AVE., CHICAGO

Mention The Review when you write.

A.L. Vaughan & Co.

WHOLESALE FLORIST

159 North Wabash Avenue, Chicago

Write for Special Prices.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, April 9, 1918.

	Per doz.	
Beauty, long stems.....	\$1.00	
" 36-in.	3.00	
" 30-in.	2.50	
" 24-in.	2.00	
" 20-in.	1.50	
" 15-in.	1.25	
" 12-in.	1.00	
" short	\$0.50 @ .75	

	Per 100	
Killarney	\$3.00 @ \$10.00	
White Killarney.....	3.00 @ 10.00	
Richmond.....	3.00 @ 12.00	
My Maryland.....	3.00 @ 10.00	
Rhea Reid.....	4.00 @ 12.00	
Mrs. Aaron Ward.....	3.00 @ 10.00	
Rivoire (Bulgarie, Taft).....	3.00 @ 10.00	
Melody.....	3.00 @ 10.00	
Sunrise.....	3.00 @ 10.00	
Radiance.....	4.00 @ 12.00	
Sunburst.....	5.00 @ 15.00	
Carnations.....	1.00 @ 3.00	
Valley.....	3.00 @ 4.00	
Easter Lilies.....	8.00 @ 12.00	
Cattleyas, per doz.....	\$6.00 @ \$7.50	
Violets.....	.50 @ .75	
Mignonette.....	3.00	
Paper Whites.....	3.00	
Jonquils.....	3.00	
Daffodils.....	3.00	
Daisies.....	1.50 @ 3.00	
Sweet Peas.....	.40 @ 2.00	
Tulips.....	3.00	

Milwaukee, April 9, 1918.

	Per doz.	
Beauty, Long.....	\$5.00	
" Medium.....	\$3.00 @ 4.00	
" Short.....	2.00	

	Per 100	
Richmond.....	\$4.00 @ \$10.00	
Killarney.....	4.00 @ 10.00	
White Killarney.....	4.00 @ 10.00	
Carnations.....	1.50 @ 3.00	
Valley.....	3.00	
Lilies.....	6.00 @ 10.00	
Violets.....	.50 @ .75	
Sweet Peas.....	.50 @ 1.00	
Jonquils.....	3.00	
Tulips.....	2.00 @ 3.00	
Daisies.....	.50 @ 1.00	
Callas, per doz.....	\$8.00 @ \$10.00	

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.. Fancy.....	5.00 @ 6.00	
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.. No. 1.....	2.00 @ 3.00	
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Bride and Maid.....	.50 @ 5.00	
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Cattleyas.....	10.00 @ 60.00	
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Easter Lilies.....	4.00 @ 5.00	
Lily of the Valley.....	1.00 @ 3.00	
Gardenias, per doz.....	\$0.50 @ \$2.00	
Sweet Peas, doz. behs. .25 @ 1.00		
Violets.....	.10 @ .20	
Mignonette, per doz.....	.25c @ 75c	
Daisies.....	.25 @ 1.00	
Callas, per doz.....	.50c @ \$1.00	
Lilacs, bunch.....	.35c @ \$1.00	
Daffodils.....	.30 @ 1.50	
Tulips.....	.50 @ 2.00	
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NEWS OF THE NURSERY TRADE

A QUARREL between two Huntsville Nursery employees, Huntsville, Ala., resulted in the fatal stabbing of Charles Jones by Peck Sanderson, the latter making his escape.

W. D. GRIFFING, of Griffing Bros. Co., the nursery firm of Port Arthur, Tex., delivered an instructive address on shade trees at a recent meeting of the Chamber of Commerce of Beaumont, Tex.

THE nurseries in the vicinity of Boston have had planting operations in full swing for some days, frost having gone out of the ground about March 17. There are high hopes of a long season. Plenty of business is in sight.

THE Galloway Bros.-Bowman Co., of Waterloo, Ia., have purchased the output of several nurseries at Tippecanoe City, O., which is in the flood zone, and being unable to get any word from there they are anxious about their supply.

J. R. MUIR has established a nursery at East Des Moines, Ia., and is carrying a stock said to be valued at \$50,000. Mr. Muir is a large property owner in East Des Moines and in the last four years he has built upward of 100 residences there.

C. L. SHELL, of Georgetown, Tex., will build another greenhouse this summer. He is both nurseryman and florist and reports his Easter trade all he could handle. In renewing his subscription to The Review, Mr. Shell says: "I consider this the best invested dollar I ever spent."

A. L. WISKER, who has charge of the orchards for Winchell & Blair at Grass Valley, Cal., announces that he will establish a nursery in connection with the business, and already 10,000 young trees have been received for the purpose. It is estimated that the nurseries of Nevada county will set out 150,000 trees during the year.

HARASSMENTS.

The federal quarantine law is proving in every way as cumbersome and objectionable as the most pessimistic of nurserymen had feared. Taking this in addition to the multiplicity of state inspection laws, requirements for permits and licenses, and the nurseryman doing an interstate business feels that the height of harassment has been reached and that conditions must become less burdensome than they now are. It has become so bad that no nurseryman can see a box or bale go into interstate commerce with any assurance that some one of the infinitude of details has not been overlooked and will result in the loss of the stock. The worst of it is that the restrictions which now surround the shipment of nursery products are so complicated that the employees of transportation companies, which also are amenable to the laws, do not know whether or not the exactions have been met and are as likely as not to hold up shipments on which every requirement has been complied with.

While the nurseryman is exercising patience and hoping for the turn of the

tide, he can console himself with the thought that really it is not the nurseries that spread plant disease, and that, while the nursery trade suffers the greatest inconvenience, the real culprits are the property owners who sell no trees but who neglect to keep their places clean.

R. H. WILSON'S NEW ACTIVITIES.

Roswell H. Wilson, who conducted for thirty-five years the Pioneer Nursery at Monrovia, Cal., selling the business in 1910 to the Pioneer Nursery Co., of which A. Foster is president, has invested \$50,000 in three tracts in the San Luis Rey valley and in coast lands at Carlsbad, in addition to land at Oceanside, Cal. The valley lands will be devoted to deciduous trees and the Carlsbad holdings to citrus stock.

Within a year Mr. Wilson expects to have 100,000 nursery trees in the ground in the Osborn tract. In the valley lands he has 50,000 young apple and pear trees, with 20,000 cherry and other trees in the sheds ready for planting. He also has 10,000 quince cuttings and pits for 2,500 peach trees, as well as 30,000 grape cuttings and plums, persimmons and figs.

Mr. Wilson is installing an irrigation plant on the Osborn tract, where most of the planting to date has been done. Oceanside will be his headquarters and shipping point.

TIME TO TRIM PRIVET HEDGES.

When is the proper time to trim a privet hedge and plant the cuttings so they will grow? The hedge is now putting out green buds. I would thank you for an early reply. E. W. P.

Summer is the proper time to trim privet hedges. The most compact hedges should have two trimmings, one about the end of June and the second early in August. This will make a dense hedge. If one shearing only is given it should be about the middle of July. If your hedge needs heading back, however, you can do it now, before growth starts.

Cuttings taken off now will not root so well as those that are taken just before winter, cut in lengths of six to eight inches, tied in bundles and buried in the ground over winter. In spring these can be taken up, set in nursery rows four to eight inches apart and well firmed. Leave sufficient space between the rows to permit cultivation. Most of the wood of the cuttings should be below ground. While short pieces will grow and produce plants, cuttings five to six inches long are a suitable size to handle; I would prefer not to have them over eight inches. Of course, well ripened wood must be used. Before burying the shoots, remove any leaves that may be on them. C. W.

PROPOSED CHANGE IN TARIFF.

The new tariff bill introduced in Congress April 7 continues evergreen seedlings on the free list as heretofore, but does not define them by putting on an age limit, as was asked by the tariff committee of the A. A. N. when it visited Washington recently. The principal change proposed is a reduction of forty per cent in the duty on stocks, cuttings and seedlings not specially provided for in the act. The comparison of the present and proposed rates is as follows:

Article.	New rate.	Old rate.
Stocks, cuttings or seedlings of Myrobalan plum, Mahaleb or Mazzard cherry, Manetti multiflora and briar rose, three years old or less.....	\$1 M	\$1 M
Stocks, cuttings or seedlings of pear, apple, quince, and the Saint Julien plum, three years old or less.....	\$1 M	\$1 M
Rose plants, budded, grafted or grown on their own roots	4c each	4c each
Stocks, cuttings and seedlings of all fruit and ornamental trees, deciduous and evergreen shrubs and vines, and all trees, shrubs, plants and vines commonly known as nursery or greenhouse stock, not specially provided for in this section	15 pc ad	25 pc ad

AN EXPERIENCE MEETING.

There were several items brought out in the discussions at the recent meeting of the Tennessee State Nursery-

SURPLUS LIST of THE LANCASTER COUNTY NURSERIES

DAVID S. HERR, Prop.

R. F. D. No. 7, LANCASTER, PA.

PEACH (20 best varieties).

4 to 5 feet at.....\$6.00 per 100 3 to 4 feet at.....\$4.00 per 100

3-Year-old California Privet (cut back, extra bushy).

2 to 3 feet at.....\$15.00 per 1000 3 to 4 feet at.....\$17.50 per 1000
2 year-old, 12 to 18 inches at..... 10 00 per 1000

CATALPA SPECIOSA

6 to 8 feet at.....\$15.00 per 100

NORWAY MAPLE

4 to 5-foot whips at.....\$15.00 per 100

DOROTHY PERKINS RAMBLERS

3-year-old at.....\$0 12 each

CAROLINA and LOMBARDY POPLARS

6 to 8 feet at.....\$6.00 per 100 10 to 12 feet at.....\$10 00 per 100
8 to 10 feet at..... 8.00 per 100 12 to 14 feet at..... 12.00 per 100

Cash with order.

Packing free of charge.

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FRUIT TREES

ORNAMENTAL TREES

SHRUBS

CLEMATIS

SMALL FRUITS

ROSES

EVERGREENS

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1000 ACRES

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First-class 2-year plants, 15 to 20 inches, 3 or more branches, \$1.50 per 100, \$10.00 per 1000 (will please); 18 to 24 inches (fine), 4 or more branches, \$2.00 per 100, \$15.00 per 1000; 2 to 3 feet, (strong selected), \$3.00 per 100, \$25.00 per 1000. Well graded, well packed, and satisfaction guaranteed.

CHARLES BLACK, Hightstown, N. J.

Mention The Review when you write.

Peonies for Fall Planting

Send your name in so that you may receive our catalogue as soon as issued. We do not recommend spring planting.

PETERSON NURSERY,

Stock Exchange Building, CHICAGO

Mention The Review when you write.

men's Association that will be of general interest.

In discussing the labor problem, A. I. Smith, of Knoxville, Tenn., said in part that it always pays to recognize helpers of long experience, especially foremen of the different departments, by giving them an interest in the business. A partner will always take more pride in his work. The more of the men employed about a place that have an interest in the business the better work there is likely to be done. It also pays to recognize these department heads in the catalogue, for it makes them feel that the public holds them personally responsible for the work they do. He also spoke of the short-sightedness of the policy that introduces novelties that are of no better quality than the old standard varieties—that are only novel in the high prices asked for them. This policy never pays in the long run.

Henry Chase, of Chase Bros., Huntsville, Ala., said that to avoid getting varieties mixed they use every precaution to prevent scions and buds being mixed anywhere. They keep a bud and scion book that shows the source of every bud and scion on the place, tells how and where it is packed and all other details that might be an aid in preventing mistakes. They use labels freely as they graft and plant, to keep things from becoming mixed till permanent labels can be set. Another book is kept in which the fields are plotted so carefully that if the labels in the field should become disarranged in cultivating they easily can be put back in their proper places. In digging they use labels freely and never go into the field without tarpaulins that have been well soaked in water. The roots are covered by these as soon as dug and are kept covered until they are taken to the packing sheds. They keep a third book where the quantity of stock on hand is carefully recorded. Stock is counted frequently, to prevent disappointing customers. They have a printed card that they send to all in-



Rhododendron Catawbiense—True American Species.

Mention The Review when you write.

"And to paint these home pictures we need chiefly AMERICAN material. We must face this deadly parallel:"

WHAT WE REALLY PLANT
70 per cent European trees and shrubs and horticultural varieties.
20 per cent Chinese and Japanese.
10 per cent American.

WHAT WE OUGHT TO PLANT
70 per cent American trees and shrubs, i. e., native to America.
20 per cent Chinese and Japanese.
10 per cent European and horticultural.
Above quoted from Wilhelm Miller's "What England Can Teach Us About Gardening."

Kelsey's Hardy American Plants, Rare Rhododendrons, Azaleas, Andromedas, Leucothoes, Kalmias. The largest collection in existence of the finest native ornamentals. The only kind of stock to produce permanent effects.

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HARLAN P. KELSEY, Owner, Salem, Mass.
Highlands Nursery, 3800 ft. elevation in the Carolina Mts.
Boxford Nursery, Boxford, Mass.

B. & A. SPECIALTIES

Our World's Choicest Nursery and Greenhouse Products for Florists

PALMS, BAY TREES, BOXWOOD and HARDY HERBACEOUS PLANTS, EVERGREENS, ROSES, RHODODENDRONS, VINES and CLIMBERS, AUTUMN BULBS and ROOTS, CONIFERS, PINES

Florists are always welcome visitors to our nurseries. We are only a few minutes from New York City; Carlton Hill Station is the second stop on main line of Erie Railroad.

BOBBINK & ATKINS, NURSERYMEN and FLORISTS Rutherford, N. J.

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We are in a Position to quote prices on specimen Evergreens that will be decidedly attractive to anyone who is **BUYING TO SELL AGAIN**. If you are in the market for anything from Norway Spruce to the finer varieties of Evergreens, send in your lists and we will give you a figure that will make you money.

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Natural—Four Standard Grades.

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We are headquarters—always carry several hundred bales in stock. Can ship any grade in any quantity at a moment's notice.

Bale (225 lbs.) lots or less.

Write for prices and terms.

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English Manetti Stocks

A bargain, to close out surplus quick. Well rooted, carefully regraded and everything undersized or not up to strictly first quality discarded. It pays to buy regraded, repacked stocks. We offer 5-8 mm. grade at \$12.00 per single 1000; 5000 or more at \$10.00 per 1000; 3-5 mm. grade, \$8.00 per 1000, \$65.00 per 10,000, to clean them up quick. Orders can be filled the same day we get them. Wire and say whether to ship by freight or express.

JACKSON & PERKINS COMPANY

Newark, New York

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BOXWOOD IS READY

We have a carload of specially good Boxwood—plants have arrived in excellent condition—all sizes. These are now very popular for planting as individual specimens, also for vases, window boxes and for formal and decorative effects.

PYRAMID-SHAPED			
	Each	Pair	
2 3/4 feet high.....	\$2.00	\$ 3.75	
3 feet high.....	2.50	4.50	
3 1/2 feet high.....	3.50	6.00	
4 feet high.....	4.50	8.00	
4 1/2 feet high.....	5.50	10.00	

BUSH-SHAPED			
	Each	Pair	Doz.
18 inches high.....	\$0.60	\$1.15	\$ 6.50
24 inches high.....	1.00	1.75	10.00

If you have not received our wholesale list, it will be to your advantage to do so **at once**.

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AGENTS FOR BODDINGTON'S QUALITY CANNAS

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1894

166 N. Wabash Ave.,

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C. W. STOUT, Sec'y

**The Meredith Flower
and Vegetable Co.**

LIBERTYVILLE, :: ILLINOIS

quirers for price lists that they have not been acquainted with. No lists are sent till this card is filled out fully and returned, so that they may be sure that the party is entitled to wholesale prices.

Mr. Hilton, of Knoxville, Tenn., said that it always pays to treat helpers well. It pays to see that their houses are kept painted and in good condition, and to see that they are provided with plenty of plants and flowers to make them attractive. When the employer returns after a few days' absence it pays to greet every employee with a hearty handshake and a cordial inquiry after his family. "Take time to visit your laborers in their homes and take a real interest in their affairs," he said. "These things will go far toward providing a better class of help."

Mr. Stark said that some of the west-

Boxwood, Pyramidal

2 ft.....	\$1.00 each
2 1/2 to 3 ft.....	1.75 each
3 to 3 1/2 ft.....	2.50 each
3 1/2 to 4 ft.....	3.50 each
4 to 4 1/2 ft.....	4.50 each
Globe Shape, 24-inch head.....	4.00 each
Standard Stem, 24-inch head.....	4.00 each
Bush Shape, 2 ft.....	2.50 each

KOSTER BLUE SPRUCE, 2 to 3 ft..... 2.50 each

GLADIOLI

America, Augusta and Francis King,
1st size, \$2.50 per 100; \$22.00 per 1000
Aster Seed, and all other seeds, see March
27th issue of this paper.

F. O. FRANZEN, CHICAGO 1478 Summerdale Ave.,

Mention The Review when you write.

LARGE TREES

**OAKS AND MAPLES, PINES
AND HEMLOCKS**

ANDORRA NURSERIES

Wm. Warner Harper, Prop.

Chestnut Hill, Philadelphia, Pa.

Mention The Review when you write.

HARDY CHOICE

ORNAMENTALS

Ask for Prices

Hiram T. Jones

Union County Nurseries,

ELIZABETH, N. J.

Mention The Review when you write.

ern apple growers' associations have united and printed a small leaflet entitled "Two hundred nine Ways of Serving Apples." A copy of this leaflet is placed in every box of apples that is sent out. The results are already evident in the increased demand for trees.

There are now 352 inspected nurseries and greenhouses in the state of Tennessee, where there were only 141 eight years ago. It was claimed that Tennessee grown peach trees are especially resistant to yellows and leaf curl.

SOUND BULBS

FOR IMMEDIATE DELIVERY
"Worth While" Quality

LILY BULBS

From Ice Storage
As good as the best.

	Per 100	1000
L. Giganteum, 7 to 9 in.....	\$ 7.50	\$70.00
L. Giganteum, 9 to 10 in.....	9.00	
L. Speciosum Rubrum, 8 to 9 in.....	6.00	
L. Speciosum Rubrum, 9 to 11 in.....	9.00	
L. Speciosum Album, 7 to 9 in.....	9.00	
L. Speciosum Album, 9 to 11 in.....	12.50	
L. Auratum, 8 to 9 in.....	6.00	
L. Auratum, 9 to 11 in.....	10.00	

Immediate or later shipment.
Order now and we will hold
them for you if desired.

Our "Money-Maker" Price List of Spring
Bulbs, Bay Trees, Boxwood, etc., is being
mailed to our customers. If you are not
on our mailing list, a postal card will start
it moving.

ROSES

Wintered cool: extra strong roots; prime
condition. Best sorts, old and new,
including:—

	2 1/2-inch	4-inch
	Doz. 100 1000	100
Duchesse de Brabant.....	\$0.50 \$3.00 \$25.00	\$10.00
Etoile de Lyon.....	.50 3.00 27.50	10.00
Maman Cochet, Pink.....	.50 3.00 27.50	10.00
White Maman Cochet.....	.50 3.00 27.50	10.00
Mlle. Franzisca Kruger.....	.50 3.00 25.00	10.00
Safrano.....	.50 3.00 25.00	10.00
William R. Smith.....	.50 3.50 30.00	10.00
Kaiserin Aug. Vic.....	.50 3.50 30.00	10.00
Mme. Jenny Guillemot.....	.50 3.50 30.00	12.00
Meteor.....	.50 3.00 27.50	12.00
Rhea Reid.....	.60 4.00 35.00	12.00
Jeanne d'Arc.....	.50 3.50 30.00	12.00
Mrs. Taft.....	.60 4.00 35.00	12.00
Dorothy Perkins.....	.50 5.00 25.00	10.00
Phil's Crimson Rambler.....	.50 3.00 25.00	10.00
Tausendschoen.....	.50 3.00 25.00	10.00
Mary Washington.....	.50 3.00 25.00	10.00
Marechal Niel.....	.60 3.50 30.00	15.00

THE LEEDLE FLORAL COMPANY
SPRINGFIELD, OHIO

Mention The Review when you write.

JOHN SCOTT

Rutland Road and E. 45th St.,

BROOKLYN, N. Y.

Palms, Ferns and Decorative Plants

Mention The Review when you write.

Chrysanthemums

MY SPECIALTY

CHAS. H. TOTTY

Madison, N. J.

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

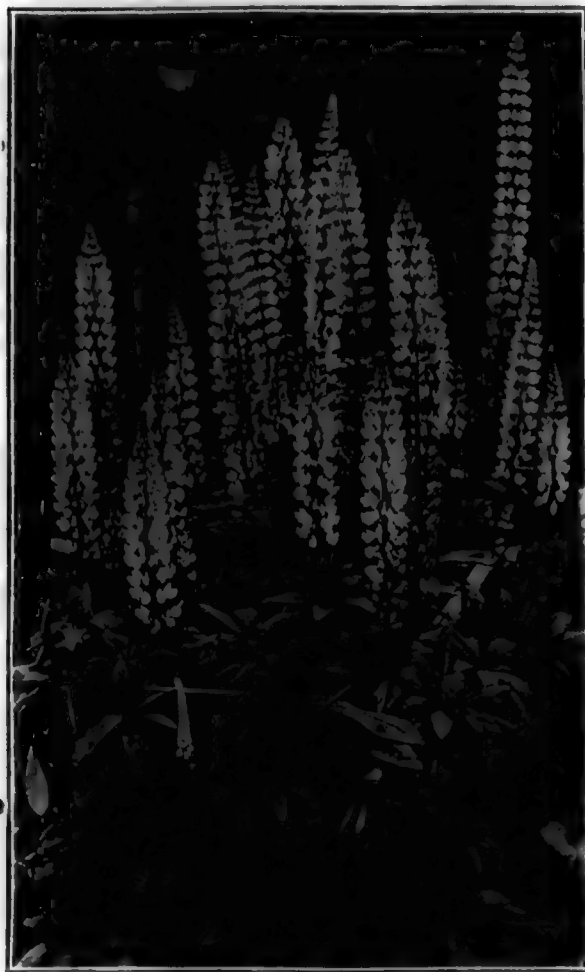
"Get them at Dreer's"

All Seasonable Plants—Seeds—Bulbs and Sundries

HARDY PERENNIALS. The most complete collection of varieties and the largest stock in the country. Our Perennial plants have a national reputation. We spare no expense to have them in the best possible shape for the planter. Such varieties as move better when pot-grown are prepared in this shape. This does not mean little seedlings but in the majority of cases the plants were field-grown, were dug and potted during the fall and winter months, and are just the right size to give immediate results. They are not to be compared with so-called field clumps. Try them and be convinced. See our current wholesale list for varieties and prices.



HYBRID-TEA ROSE
KILLARNEY



LUPINUS POLYPHYLLUS

AQUATIC PLANTS—Water Lilies,

Nelumbiums, Victorias. Tender and Hardy Aquatics have been a special feature with us for nearly a quarter of a century, over eight acres of artificial ponds are devoted to their culture. If we can assist you in making plans or selecting varieties, the services of our expert are at your disposal for the asking.

ROSES FOR OUTDOOR PLANTING TO GIVE IMMEDIATE RESULTS.

We have three hundred thousand 5 and 6-inch pots, the usual Dreer stock, and the style of plants your retail customers are looking for. These are all two-year field-grown plants which have been potted during the winter months, and which were stored in cold houses and frames, and which are now in prime condition for outdoor planting. The collection is the most up-to-date, including many new varieties not offered by anyone in the trade.

Hybrid Teas, Hybrid Perpetuals, Tea and Ever-blooming, Ramblers, Baby Ramblers, Moss Roses, Hybrid Sweet Briars, Austrian Briars, Wichuraiana, etc., etc. See our current wholesale list for varieties and prices.

OUR CURRENT WHOLESALE LIST

also describes the following, all of which are handled as Specialties:

Decorative Plants, Palms, Ferns, Pandanus, Bay Trees, Box-woods, Dracaenas, etc., etc.

Hardy Shrubs, Hardy Vines, Hardy Climbers, Rhododendrons, Azaleas, etc., etc.

BULBS—Dahlias, Tuberous Rooted Begonias, Gladiolus, Gloxinias, Fancy Leaved Caladiums, Cannas, etc., etc.



NYMPHAEA

HENRY A. DREER, Inc. 714 CHESTNUT ST. Philadelphia, Pa.



OUR NEW SCARLET CARNATION THE HERALD

The only Scarlet to win First Prize, best 100 Scarlet: Cincinnati, November, 1911; St. Paul, November, 1912; and Cleveland, November, 1912. Rooted Cuttings, ready now,

\$12.00 per 100; \$100.00 per 1000

OTHER VARIETIES ALSO READY FOR IMMEDIATE DELIVERY:

	100	1000		100	1000		100	1000
Gloriosa, medium pink....	\$4.00	\$35.00	White Enchantress.....	\$3.00	\$25.00	Scarlet Glow	\$3.00	\$25.00
Benora, variegated	6.00	50.00	Victory.....	3.00	25.00	Washington.....	3.00	25.00
Princess Charming.....	3.00	25.00	Beacon	3.00	25.00	Rose-pink Enchantress ...	3.00	25.00
Enchantress	3.00	25.00	White Wonder (April 15) .	4.00	35.00	May Day, deep flesh	3.00	25.00

Very low prices on large lots. Send us your list for quotations.

JANUARY CUTTINGS FROM SOIL—Strong, healthy plants in the following varieties at \$30.00 per 1000: Enchantress, White Enchantress, Rose-pink Enchantress, Beacon and Victory.

CHICAGO CARNATION COMPANY, A. T. PYFER, Mgr.

**30 E. Randolph Street,
CHICAGO, ILL.**

Mention The Review when you write.

THE NEW TARIFF RATES.

The new tariff bill, introduced in Congress April 7, makes a few reductions in the rates of duty on seeds and the commodities ordinarily imported by seedsmen, but the bulk of the changes are advances—seeds not specially provided for, however, are changed from 10 cents per pound to fifteen per cent ad valorem; otherwise the principle of specific duties is maintained.

The rates of the old bill and the proposed rates are shown in the following comparison:

Article.	New rate.	Old rate.
Peas for seed.....	Not provid. for	40c bu
Orchids, palms, azaleas and all other decorative or greenhouse plants and cut flowers, preserved or fresh.....	25 pc ad	25 pc ad
Lily of the valley pips, tulips, narcissus, begonia and glorioia bulbs	\$1 M	\$1 M
Hyacinth, astilbe, dielytra and lily of the valley clumps....	\$2.50 M	\$2.50 M
Lily bulbs and calla bulbs....	\$5 M	\$5 M
Peony, Iris Kaempferi or Germanica, canna, dahlia and amaryllis bulbs	\$10 M	\$10 M
All other bulbs, bulbous roots or corms which are cultivated for their flowers or foliage	50c M	50c M
Seeds, castor beans or seeds, per bushel of 50 pounds....	20c	25c
Flaxseed or linseed and other oil seeds not specially provided for in this section, per bushel of 56 pounds.....	20c	25c
Poppy seed, per bushel of 47 pounds	15c	15c
Mushroom spawn and spinach seed	1c lb	1c lb
Canary seed	1/2c lb	Free
Caraway seed	1c lb	Free
Anise seed	2c lb	Free
Beet (except sugar beet), carrot, corn salad, parsley, parsnip, radish, turnip and rutabaga seed	3c lb	4c lb
Cabbage, collard, kale and kohlrabi seed	6c lb	8c lb
Egg plant and pepper seed....	10c lb	20c lb
Seeds of all kinds not specially provided for in this section.	15 pc ad	10c lb

The horticultural free list is as follows:

Seeds—Cardamon, cauliflower, celery, coriander, cotton, cummin, fennel, fenugreek, hemp, horehound, mangeltwurz, mustard, rape, St. John's bread or bean, sorghum, sugar beet and sugar cane for seed; bulbs and bulbous roots, not edible and not otherwise provided for in this section; all flower and grass seeds; evergreen seedlings; all the foregoing not specially provided for in this section.

Our New Crimson Carnation

PRINCESS DAGMAR

will be disseminated next season, 1913-1914. We are booking orders now at \$12.00 per 100; \$100.00 per 1000. PRINCESS DAGMAR will be exhibited at the National Show in New York.

PATTEN & COMPANY,

Tewksbury, Mass.

Mention The Review when you write.

ENCHANTRESS SUPREME

THE best Sport of Enchantress up to date, possessing all the vigor and freedom that distinguish its parent. Color a light salmon pink—a color that is not only very attractive, but also one that endures full exposure to the sun without bleaching. A good all-round Carnation that retains its color at all seasons. Calyx is longer and narrower than that of the parent variety, and distinct from the latter. Has shown no inclination to be a burster. The weak points of Enchantress seem to have been lost in this Sport, and a trial of four years' duration convinces us of its great value.

PRICES

12 Rooted Cuttings.....	\$3.00	100 Rooted Cuttings.....	\$ 12.00
25 Rooted Cuttings.....	5.00	1000 Rooted Cuttings.....	100.00
50 Rooted Cuttings.....	7.00		

Order at Once to Secure Prompt Delivery.

DAILEDOUZE BROTHERS, Lenox Rd. and Troy Ave., BROOKLYN, N. Y.

Mention The Review when you write.

PANSIES

4000 excellent stock, in bloom \$2.50 per 100

CANNAS

4000 nicely started stock, Louisiana, P. Nardy, Duke of York, Duke of Marlborough, Wyoming, Gladiator, R. Wallace, \$4 00 per 100; King Humbert, 5c.

VINCAS

3 and 3 1/2-inch, well furnished with leads, 4c to 6c.

Delphinium Belladonna Hybridum

Fine, one year. from field, 5c.

BOSTON FERNS

6 and 7-inch, \$5 00 per doz.

The above is all excellent stock grown for my own retail trade, which will be "nix" in Dayton this season.

W. J. ENGLE, R. D. No. 8, DAYTON, O.

Always mention the Florists' Review when writing advertisers.

KAISERIN

Large bench plants, 2 and 3 years old. They are now in dormant condition; just ready to start up.

Price, \$10.00 per 100.

Bassett & Washburn

131 North Wabash Avenue
CHICAGO, ILL.

Always mention the Florists' Review when writing advertisers.

New American Beauty Geranium

We take great pleasure in introducing to our many customers for 1913 the New American Beauty Geranium. For the first time, after working on this wonderful new Geranium for nearly three years, we are offering it for sale. It originated from a novelty collection and has stood the test now nearly three years.

Our Claim for American Beauty Geranium is that it surpasses all other Geraniums in its real American Beauty color—

1. In brilliancy of color.
2. In size of its large blooms.
3. In earliness of bloom.
4. In constancy of bloom.
5. In vigor, strength and stocky plants.
6. In propagating quality.
7. In number of large clusters of blooms.
8. In selling quality.
9. In a wonderful ability to retain its color in cool or the hottest weather.
10. In a Geranium that has come to stay as a money maker.

AMERICAN BEAUTY is semi-double, of the purest American Beauty color. It is so distinct that no difference can be detected in the color of an **American Beauty Rose**. The only Geranium of its color ever introduced. It flowers freely the entire season. It grows compact, medium dwarf, of stately shape with lustrous green foliage, slightly corrugated, with a brownish circle. It produces gigantic flower heads very freely the entire season. We claim it to have larger flower heads than any other variety of its kind. The individual blooms measure $2\frac{3}{4}$ inches across and have as many as eight fully opened, gigantic flower spikes and several half open and more in bud, in eight-inch pots.

If you wish them shipped by Parcel Post, enclose stamps.

Write for Circular in Natural Colors.



From 2 $\frac{1}{2}$ -in. Pots

Each	\$ 0.50
Dozen.....	5.00
100.....	30.00
1000.....	275.00

From 3-in. Pots

Each.....	\$ 1.00
Dozen.....	10.00
100.....	75.00
1000.....	700.00

JOHN BAUSCHER, 104 Chicago Street, FREEPORT, ILL.

Nice Young Rose Stock

From 2 $\frac{1}{4}$ -inch Pots

American Beauties,

\$6.00 per 100 \$50.00 per 1000

Kaiserin Aug. Victoria,

\$4.00 per 100 \$25.00 per 1000

J. A. BUDLONG,

82 E. Randolph St., Chicago, Ill.

Mention The Review when you write.

AMERICAN BEAUTIES

2-INCH

Fine stock, made from clean, flowering wood

\$5.00 per 100-\$45.00 per 1000

Fine cut flowers of Beauties at moderate prices.

SOUTH PARK FLORAL CO.

NEW CASTLE, IND.

YOU

Will find all the best offers all the time in the Review's Classified Ads.

CARNATIONS

ROOTED CUTTINGS—SEASON 1913 DELIVERY

	Per 100	1000		Per 100	1000
Rosette.....	\$6.00	\$50.00	White Enchantress	\$3.00	\$25.00
St. Nicholas	6.00	50.00	Enchantress.....	3.00	25.00
Benora	6.00	50.00	Rose-pink Enchantress..	3.00	25.00
Gloriosa.....	4.00	30.00	Scarlet Glow.....	3.00	25.00
White Wonder	3.00	25.00	Bonfire	3.00	25.00
White Perfection	3.00	25.00			

Rooted Cuttings our specialty. Fine stock, even size, well rooted cuttings.

F. DORNER & SONS CO.,

La Fayette, Ind.

Mention The Review when you write.

40,000 Grafted and Own Root Rose Plants

GRAFTED STOCK—Richmond, White Killarney, Pink Killarney, Kaiserin, 2 $\frac{1}{4}$ -in. pots, \$10.00 per 100; \$100.00 per 1000. Ready NOW. 3 $\frac{1}{2}$ -in. pots, \$15.00 per 100; \$145.00 per 1000. Ready last of April;

OWN ROOT STOCK—My Maryland, Pink Killarney, White Killarney, Richmond, Kaiserin, Perles, 2 $\frac{1}{4}$ -in. pots, \$5.00 per 100; \$45.00 per 1000. Ready in April. 3-in. pots, \$7.00 per 100; \$60.00 per 1000. Ready in May.

CARNATION CUTTINGS—\$3.00 per 100; 2 $\frac{1}{4}$ -in. pots, \$6.00 per 100.

J. L. DILLON,

Bloomsburg, Pa.

Carnation Cuttings For IMMEDIATE Shipment

Write us for prices on the following varieties from sand:

WHITE ENCHANTRESS
ENCHANTRESS
ROSE-PINK ENCHANTRESS

BEACON
WHITE WONDER
WODENETHE

We also have several thousand extra strong plants **from soil** of Enchantress and White Enchantress, \$3.00 per 100; \$25.00 per 1000. We have given these plants plenty of room on the benches and if you order now, we can hold them for you until the time comes to plant them in the field.

CHRYSANTHEMUM CUTTINGS

Now booking orders for immediate delivery.

CRIMSON			R. C. per 100 1000			R. C. per 100 1000		
Pockett's Crimson	\$2.00	\$15.00	Alice Byron	\$2.00	\$15.00	Nagoya	\$2.00	\$15.00
Shrimpton	2.00	15.00	Touset	2.00	15.00	Halliday	2.00	15.00
			October Frost	2.00	15.00	Maj. Bonnaiffon	2.00	15.00
WHITE			YELLOW			PINK		
Smith's Advance	\$3.00	\$27.50	Crocus	\$2.00	\$15.00	Amorita	\$2.50	\$20.00
Chas. Razer	3.00	27.50	Golden Chadwick	3.00	27.50	Dr. Enguehard	2.50	20.00
White Chadwick	3.00	27.50	R. F. Felton	3.00	27.50	Pacific Supreme	2.00	15.00
Lynnwood Hall	2.50	20.00	Yellow Eaton	2.50	20.00	Balfour	2.00	15.00

J. D. THOMPSON CARNATION CO.,

Joliet, Ill.

Mention The Review when you write.

LANCASTER, PA.

The last meeting of the Lancaster County Florists' Club took the form, partly, of a trip to the greenhouse establishment of W. B. Girvin, of Leola, Pa. A carload of florists left Lancaster for Mr. Girvin's at 4:30 p. m. After an inspection of this modern range and a little time to recover from the shock of seeing so many chrysanthemum cuttings at one place, the party returned to the city for the evening meeting of the club.

Considering the closeness to Easter, the attendance was phenomenal. After the reading and discussion of a paper by Ira Landis, of Paradise, on soils, Frank Kohr, of Dillerville, told us, in a well written paper, how the club had benefited him and how it could be made of further benefit to us. Coöperative buying was discussed at some length and a free discussion was urged on all subjects.

The president urged every member of the club to attend the National Flower Show, a one-day trip being feasible from this city by an expense of \$15 or as much more as the party desired to spend; and some twenty have expressed their intention of going.

At our next meeting, April 17, we expect to have S. S. Pennock, of the Pennock-Meehan Co., tell of some of the faults of the consignors in dealing with the commission houses, this being a phase of the subject not often enough dwelt on.

A. M. H.

El Paso, Tex.—Charles Anders is now proprietor of the Texas Floral Co., having purchased the business from P. C. Pappas.

Lawton, Okla.—Prompt action in confining a fire to the boiler room probably saved the greenhouses of the Wallace Hornaday Co. The fire department was called out and there was little damage outside of that one room. The stock was uninjured.

Rooted CHRYSANTHEMUM Cuttings

—THE CREAM OF THE STANDARD VARIETIES—

50,000 Ready for Delivery

Satisfaction Guaranteed

Write for price list—Special Prices on Large Quantities

ARTHUR COCKCROFT Northport, N.Y.
Long Island, N.Y.

Mention The Review when you write.

LET US KNOW NOW YOUR NEEDS IN

CHRYSANTHEMUMS

FOR THE COMING SEASON

Some of the newer kinds will be short of demand. Those desiring special sorts should place order soon.

The best commercial kinds we grow in quantity. Prompt service, high-grade stock and moderate price is our endeavor.

ELMER D. SMITH & CO., ADRIAN, MICH.

Mention The Review when you write.

CHRYSANTHEMUMS

The Kind We Would Like to Receive Ourselves

Rooted Cuttings, \$1.00 per 100; \$9.00 per 1000

White, Polly Rose; Pink, Glory of Pacific;
Yellow, Klondyke (Pompon)

\$1.25 per 100; \$12.00 per 1000

White—Jerome Jones, Major Bonnaiffon, Ivory,
Smith's Advance.

Pink—Maud Dean, Ivory.

Yellow—Golden Glow, M. Bonnaiffon, Chautauqua
Gold.

Asparagus Plumosus Seed, \$2.00 per 1000;
Seedlings, \$10.00 per 1000.

Millbrook Greenhouses, West Whiteland P. O., Pa.

ROOTED CUTTINGS!

	Per 100	Per 1000
Verbenas	\$0.70	\$ 6.00
Ageratums	.60	5.00
Heliotrope, Daisies, Salvias	1.00	8.00
Feverfew, Petunias	1.25	10.00
Coleus	.70	6.00
Alyssum, double	1.00	8.00
Begonias, flowering varieties	1.75	...
Pelargoniums	2.50	...

Cash with orders. Express paid. Write

S. D. BRANT, Clay Center, Kans.

Always mention the Florists' Review when writing advertisers.

OUR ROSE STOCK

Invites —and— Deserves
Your Inspection **Your Orders**

We trust that you will see it and our place on your visit to the International Flower Show. We aim to ship the best grade of plants that can be produced and stock that can be depended upon for results.

Our grafted stock of Killarney and White Killarney is exceptionally fine. Our price is \$120.00 per 1000, subject to discount on 5000 or more plants.

See Milady growing as well as at the show. The Red Rose for quantity. Excellent plants ready for shipment.

= = CHRYSANTHEMUMS = =

Inspect our stock houses or our propagating benches and become convinced that it pays to treat stock well. On standard varieties for the commercial trade we can supply the best varieties in existence.

Visit Cromwell and learn that we can back up the slogan:—
 "GROWN IN CROMWELL MEANS QUALITY IN PLANTS."

A. N. PIERSON, Inc., Cromwell, Conn.

Chrysanthemums

We are now booking orders on the following Chrysanthemums, rooted cuttings and stock from 2¼-inch pots, immediate and later delivery:

	Rooted Cuttings		2¼-in. Stock	
	100	1000	100	1000
Golden Glow, early yellow	\$2.50	\$17.50	\$3.00	\$25.00
Pacific Supreme, early pink	2.50	17.50	3.00	25.00
Smith Advance, early white	2.50	17.50	3.00	25.00
Bonnaffon, yellow	2.50	17.50	3.00	25.00
Nagoya, yellow	2.50	17.50	3.00	25.00
Patty, pink	2.50	17.50	3.00	25.00
Comoleta, yellow	2.50	17.50	3.00	25.00
Merry Jane, yellow	2.50	17.50	3.00	25.00
Dolly Dimple, yellow	2.50	17.50	3.00	25.00
Robert Halliday, yellow	2.50	17.50	3.00	25.00
Yellow Jones, yellow	2.50	17.50	3.00	25.00
Dr. Enguehard, pink	2.50	17.50	3.00	25.00
Quinola, Pompon, yellow	2.50	17.50	3.00	25.00
Baby Pompon, yellow	2.50	17.50	3.00	25.00
Lynnwood Hall, white	2.50	20.00	3.50	30.00
Golden Age, golden yellow	2.50	20.00	3.50	30.00
Golden Chadwick, golden yellow	3.00	25.00	4.00	35.00
White Chadwick, white	3.00	25.00	4.00	35.00
Roman Gold, yellow	3.00	25.00	4.00	35.00
Unaka, pink	3.00	25.00	4.00	35.00
Chrysolora, yellow	3.00	25.00	4.00	35.00
Naoma, white	4.00	30.00	5.00	40.00
December Gem, white	4.00	30.00	5.00	40.00
Pockett's Crimson, crimson	4.00	30.00	5.00	40.00
Thanksgiving Queen, white	4.00	30.00	5.00	40.00
Charles Raser, white	4.00	30.00	5.00	40.00
Mrs. D. Syme, white	8.00	75.00	10.00	90.00
Wm. Turner, white	10.00	90.00	12.00	110.00
Ramapo, yellow	12.00	110.00	15.00	140.00

Robert Craig Co.

4900 Market Street

PHILADELPHIA, PA.

Mention The Review when you write.

ROSE PLANTS

We offer an especially fine lot of 2½-inch stock—clean, healthy, strong, stocky, well rooted—will please the most critical grower. If **your** roses are not doing as well as they should, get new blood for next season—**and here is the stock you want.**

	100	1000
White Killarney	\$4.00	\$35.00
Killarney	4.00	35.00
Richmond	3.00	25.00
Melody	4.00	35.00
American Beauty	5.00	45.00

BENCH PLANTS

The following are 2-year plants, just taken off the benches. It is all good stock, sure to give good satisfaction. Those who can use bench plants had better speak quick.

	100	1000
American Beauty	\$6.00	\$55.00
White Killarney	4.00	35.00
Killarney	4.00	35.00
Richmond	4.00	35.00
Sunrise	4.00	35.00

Stock limited. Order at once.

PETER REINBERG

30 E. Randolph St., CHICAGO



My Original SILVER PINK SNAPDRAGON

is reaching every part of the globe. It is traveling upon its record and good looks, and has more admirers than all other antirrhinums combined. There may be an occasional pleasing sport, but aside from this, seedlings will have every characteristic of their illustrious parent—the **FAMOUS SILVER PINK**. It is a **distinct type**, and is best described by the original name that we gave it. Its soft, silvery shade of pink is not found in any other flower, and is at its best in full sunshine, both indoors and out. Silver Pink has an established record. Plant it and you will have the best. It is truly a **high-class novelty**, and we offer it at **small cost**.

Price of seed—my own growing—\$1.00 per packet of over 500 seeds; 8 packets, \$2.50, delivered. Can still supply plants for bedding at \$3.00 per 100, 200 for \$5.00, by express. Cash must accompany all orders.

Report of Judges, Novelty Night, Cleveland Florists' Club, Feb. 10, 1913:

"G. S. Ramsburg, Somersworth, N. H., a vase of Silver Pink snapdragon, a beautiful variety and highly recommended by the committee."

See large display ads. in Review of March 6 and 13.

G. S. RAMSBURG,

Somersworth, N. H.

Asparagus Plumosus

2½-inch pots, \$3.00 per 100.

ASPARAGUS Sprengeri. 3-inch pots, \$3.00 per 100; 2½-inch pots, \$2.00 per 100.

DAISIES. Yellow, 3-inch pots, \$4.00 per 100.

ANTHERICUM Variegatum. 4-inch pots, \$1.00 per dozen; 3-inch pots, 75c per dozen.

IVY, Hardy English. 3-inch pots, \$4.00 per 100.

KENTIA Belmoreana. 3 leaves. \$1.00 per doz.

SWAINSONA Alba. 2½-inch pots, \$3.00 per 100.

SNAPDRAGONS. White and pink, 2½-inch pots, \$3.00 per 100.

SALVIA Bonfire. 2½-inch pots, \$3.00 per 100.

MOONVINES. White, large flowering, 2½-inch pots, \$3.00 per 100.

C. EISELE, 11th and Westmoreland Sts.
PHILADELPHIA, PA.

Mention The Review when you write.

KANSAS CITY, MO.

The Market.

Spring is here and the weather in general is fine, the warmth bringing the shrubbery and trees along rapidly. Lilacs are in leaf and peach trees in bloom, and some shade trees have started to leaf. Business for last week has been moderate, funeral work taking the lead by a large margin. Decorating picked up last week. There is an over-supply of carnation stock. White is the only kind moving to any extent, while there are some fine red and pink that are hard to move, even at a low price. Roses are more plentiful, and the market here just about cleans them up. The medium grade ones are the best sellers. Cut lilies are not moving so fast as was expected. Activity in other bulbous stock is only fair. Jonquils, daffodils and pink double tulips have the best of it in the bulb line. Sweet peas and snapdragons are coming in, but the sale is not up to expectations.

Various Notes.

S. B. Ayres told the school board at the special meeting, April 5, that he would give it 25,000 packages of flower seeds to distribute among the pupils of the ward schools this spring. The board will have charge of the distribution.

The Alpha Floral Co. had a heavy run of business last week, work of all kinds appearing to come in faster since Easter.

Nelson Jarrett has 35,000 pansies out in frames. They are exceptionally fine and the stock in his houses is in good condition. He is ready to sell bedding stock.

Samuel Murray is at the International Flower Show in New York, where he is one of the judges.

Arthur Newell reports good business. He has had a heavy run in funeral work.

The greenhouses of the W. L. Rock Flower Co. are in fine shape. They are

GERANIUMS

After Easter you will have room to spread out your bedding stock and to shift what needs it. If you find yourself short on Geraniums, we can supply you fine young stock from 2-in. pots, which will make splendid stock for spring sales. We have some 25,000 ready to ship.

Comtesse de Harcourt, white

Beaute de Poitevine, salmon

Castries, cerise

Mrs. Barney, cerise

Decorator, orange scarlet

A. Ricard, orange scarlet

Marvel, best deep red

S. A. Nutt, crimson scarlet

M. de Castellane, cherry red

\$3.00 per 100; \$25.00 per 1000

We have about 2000 fine plants of **White Perfection** Carnation, in 2-in. pots, at \$2.50 per 100; \$22.50 per 1000.

BAUR & STEINKAMP CARNATION BREEDERS

3800 Rockwood Avenue,

INDIANAPOLIS, IND.

Mention The Review when you write.

BEDDING PLANTS

See our ad in The Review of April 3, page 80

GERANIUMS—We have 20,000 in 4-inch pots, 10,000 in 3-inch pots, 5000 in 2½-inch pots, consisting of Nutt and other reds, white, pink and salmon. Send us a list of your wants; we will make prices right. We also have 15,000 cuttings in sand ready to go out April 15 to 20.

CANNAS—5000 in 3-inch pots, in variety, at \$5.00 per 100, all ready for 4-inch. King Humbert, in 3-inch, at \$7.50 per 100.

CALADIUMS—In 5-inch pots.

Be sure and ask for list of **Soft-wooded Plants** of all kinds, **Ferns**, **Chrysanthemums**, **Roses**, etc. Satisfaction guaranteed or money refunded.

GEO. A. KUHL, WHOLESALE GROWER, **Pekin, Ill.**

Mention The Review when you write.

cutting a fine lot of roses, carnations and spring stock.

Edward Ellsworth reports good business, funeral work and decorations being heavier than last week.

Nils N. Emitslof, of the George Wittbold Co., was in the city last week.

W. J. B.

Waverly, Ill.—The flower department at Harney's is now in charge of Miss Hattie Kubisch, who has had six years of experience in one of the largest flower stores in St. Louis.

DAHLIAS

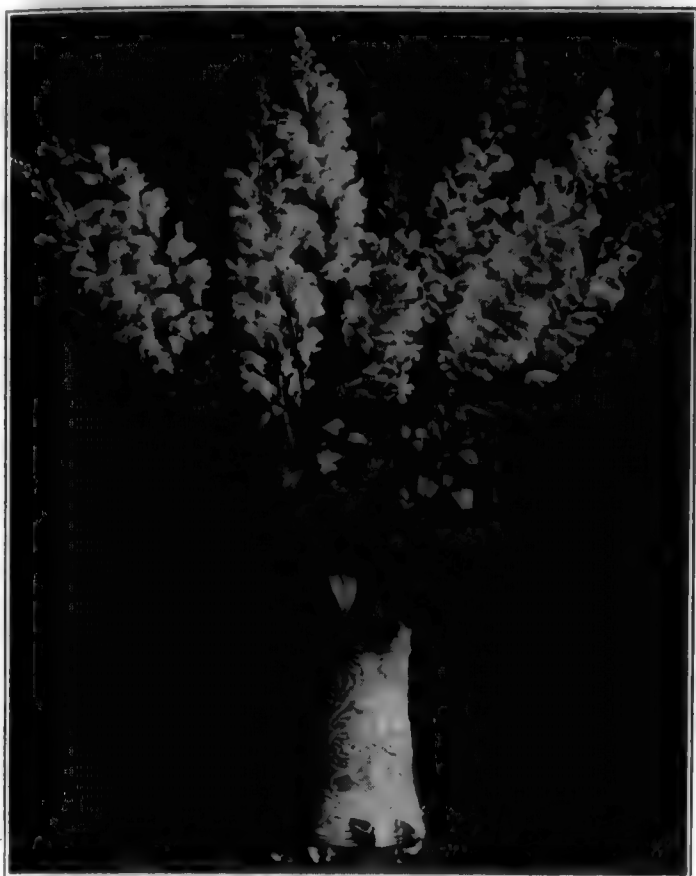
We are the largest growers in the world. Let us quote you prices. Send for catalogue and price list.

PEACOCK DAHLIA FARMS, P. O. Berlin New Jersey

Mention The Review when you write.

Canton, O.—The Brown Floral Co. donated 10,000 carnations to be sold on the streets for the benefit of flood sufferers.

Are You Out for the Dollars?



If you are, here is

YOUR OPPORTUNITY

Buxton's Pink Snapdragon

planted 8x8 inches August 1st will realize you
\$2.00 per square foot of bench room.

HOW?

Buy plants now and grow on until August 1st.
Plant inside 8x8 inches and every plant will in-
crease your bank account \$2.00 or more in less
than 9 months.

From these same plants you can raise hundreds of plants to sell in 2½-in.
pots that in bloom will sell at \$1.00 per basket of 12 plants for outside
planting.

25,000 plants now ready at a price within the reach of every live florist.

\$5.00 per 100 \$45.00 per 1000 \$1.00 per dozen

(LOOK FOR OUR EXHIBIT AT NATIONAL SHOW)

G. E. BUXTON, Nashua, N. H.

Mention The Review when you write.

ARAUCARIAS



Our Specialty

No arguments needed. We have been
importing and shipping Araucarias for
over a quarter century, and are known
all over the world as the

ARAUCARIA KING OF ALL AMERICA

We have a large stock, April, 1912, im-
portation, and can meet all demands. 5,
5½, 6-inch pots, 3, 4, 5, 6 tiers, 12, 15, 20,
25 to 30 inches high, 40c, 50c, 60c, 75c, \$1.00.
\$1.25 and \$1.50; specimens, 40 to 50 inches
high, \$2.00.

FICUS ELASTICA, or RUBBER PLANT

We have a large stock, about 1500.
American and Belgian stock, spring 1912
propagation, in fine state, 5½, 6, 7-inch
pots, 20, 25, 30 inches high, 30c, 35c, 40c,
50c, 60c, 75c.

IPOMOEA NOCTIFLORA

purest white moonflower, for
which we have a world-wide
reputation, now ready, 2½-in.
pots, \$5.00 per 100.

GODFREY ASCHMANN

**1012 W. Ontario Street,
PHILADELPHIA, PA.**

Mention The Review when you write.

HYBRID ROSES

THE WAY WE HANDLE HYBRID ROSES FOR SPRING PLANTING.

All Our Roses Are 3-Year-Old, Strong, Field-Grown.

After two or three hard freezings, they are lifted, potted and plunged in
cold frames for the winter. They make good root action all winter and are ready
to do business in the spring.

They should be shipped in pots. After March 15th, they should carry safely
by freight.

We bring in quite a lot for Decoration Day.

Strong plants, 6 inch pots.....\$35.00 per hundred
Strong plants, 5 inch pots..... 25.00 per hundred

Gruss an Teplitz.....dark red	Margaret Dickson .....white
J. B. Clark.....deep scarlet	Paul Neyron .....deep rose
Clio .....light pink	Anne de Diesbach.....deep pink
Magna Charta .....bright rose	Alfred Colomb .....bright red
Baroness Rothschild .....light pink	John Hopper .....bright rose
Frau Karl Druschki .....white	Marchioness of Dufferin..rosy pink
Gen. Jacqueminot .....dark red	R. G. S. Crawford.....rosy pink
Mrs. John Laing .....pink	Mme. Car. Testout.....pink
Persian Yellow .....yellow	Hermosa .....pink
Killarney .....white and pink	
American Beauty .....red.....	
Richmond .....red.....	

5 inch 30 cents; 6 inch 40 cents

Crimson Rambler	35, 50 and 75 cents
Baby Rambler .....pink and red..	25, 35 and 50 cents
Dorothy Perkins .....pink.....	25, 35 and 50 cents

HYBRID RUGOSA.

C. F. Meyer.....	silvery pink
Nova Zembla	double white
Mme. Georges Bruant	

Boxwood, Rhodendrons, Azalea Mollis, Ampelopsis Veitchii, Clematis,
Hollyhocks, Japan Maples.

**JOHN BADER COMPANY, 1826 Rialto St., N. S.,
PITTSBURGH, PA.**

Always Mention The.....

FLORISTS' REVIEW

When Writing Advertisers

THE NICOTINE SUPPLY.

The unique value of nicotine as an insecticide has largely increased the demand for it. In consequence, greater attention is being paid to the culture of the tobacco plant, which remains the only source of this alkaloid. So much is this the case, that in Switzerland the plant is now cultivated solely for its nicotine, and an example is afforded of what was formerly an unimportant by-product becoming in its turn the principal manufacture. Nicotine is present only in traces in the young seedlings, but the amount increases steadily as growth takes place, until about the middle of September the leaves contain nearly five per cent of the alkaloid. At this stage the crop is gathered. The leaves only are used for the extraction of the nicotine, the rest of the plant being wasted. Recent analyses of this residue indicate that a good deal of valuable alkaloid is thrown away, the stalk and roots both containing nearly one-half of one per cent of nicotine, and there is as much as 1.27 per cent in the lateral shoots. Some simple process of extracting the alkaloid from the waste product is required, which at the same time leaves the residues available as fertilizers. The history of efforts to increase the amount of a particular substance in a plant by careful selection encourages the hope that similar success will attend the efforts now being made with nicotine.

Ishpeming, Mich.—Trebilcock Bros. are having materials delivered at their Deer Lake property for the erection of a range of greenhouses. The houses will be completed by the end of summer and will be used for the growing of vegetables, in which the firm will specialize at the Deer Lake range. Buildings will also be constructed for a hennery, and in a short time, it is said, "several thousand chickens will be doing business in the production of eggs."

Chrysanthemum ROOTED CUTTINGS

Golden Chadwick, White Chadwick, Lynnwood Hall, Elise Papworth, Smith's Advance, White Bonnaffon, Moneymaker, Maud Dean, Dr. Enguehard, Unaka, Golden Glow, \$2.00 per 100, \$15.00 per 1000; out of 2 1/4-in. pots, \$2.50 per 100, \$20.00 per 1000.

Chadwick Supreme, Wells' Late Pink, Harvard, Chrysolora, Chas. Razer and Mlle. Arlette Dubois (similar to Virginia Poehlmann), \$3.00 per 100.

Also an unlimited number of Major Bonnaffon, Comoleta (best early yellow) and Pacific Supreme, at \$12.00 per 1000; out of 2 1/4-in. pots, \$17.00 per 1000.

These are large, strong, healthy cuttings, well rooted. Good count. Discount given on large orders.

JOHN R. COOMBS, West Hartford, Conn.

A Rose Snap

For immediate shipment—out of bench—

2000 RICHMOND

2-year-old—well branched

\$7.00 PER 100

\$60.00 PER 1000

Crackerjack Stock

For pots or outdoor planting—**HURRY.**

WINTERSON'S SEED STORE

166 N. Wabash Avenue,

CHICAGO, ILL.

Best Grafted Rose Stock

Pink Killarney, White Killarney, Double White Killarney, Richmond, Mrs. Aaron Ward, Prince de Bulgarie and Lady Hillingdon, \$110.00 per 1000; \$100.00 per 1000 in 5,000 lots; \$97.50 per 1000 in 10,000 lots and \$95.00 per 1000 in 100,000 lots, F. O. B. Morton Grove, Ill. Killarney Queen, \$15.00 per 100; \$120.00 per 1000.

OWN ROOT STOCK

Prince de Bulgarie, Melody, Lady Hillingdon and My Maryland, \$6.00 per 100; \$55.00 per 1000. Richmond, 2 1/2-inch, \$5.00 per 100; \$45.00 per 1000.

The above is all Select Stock and a Big Bargain at the prices quoted.

Rooted Chrysanthemum Cuttings

We have a big lot of these ready now. The two best early yellows on the market are **COMOLETA** and **CHRYSOLORA**.

	100	1000	2 1/4-inch	100	1000
YELLOW—					
Comoleta	\$3.00	\$25.00	\$4.00	\$35.00	
Best early yellow, blooms Sept. 27.					
Golden Glow	3.00	25.00	4.00	35.00	
Halliday	2.50	20.00	3.00	25.00	
Chrysolora	5.00	40.00	6.50	60.00	
The best yellow money maker, blooms Oct. 5-10.					
Col. Appleton	2.50	20.00	3.00	25.00	
Major Bonnaffon	2.50	20.00	3.00	25.00	
Immense stock, still one of the best.					
Yellow Eaton	2.50	20.00	3.00	25.00	
Golden Chadwick	3.00	27.50	4.00	35.00	
Best late yellow.					
PINK—					
Patty	3.00	25.00	4.00	35.00	
Beautiful Enchantress pink, fine strong grower (3 1/2-in., per 100, \$5.00).					

	100	1000	2 1/4-inch	100	1000
McNiece	\$2.50	\$20.00	\$3.50	\$30.00	
Maud Dean	2.50	20.00	3.50	30.00	
Dr. Enguehard	2.50	20.00	3.50	30.00	
WHITE—					
Smith's Advance	2.50	20.00	3.00	25.00	
Best early white.					
October Frost	2.50	20.00	3.00	25.00	
Virginia Poehlmann	3.00	25.00	4.00	35.00	
Alice Byron	2.50	20.00	3.00	25.00	
Timothy Eaton	2.50	20.00	3.00	25.00	
W. H. Chadwick	3.00	25.00	4.00	35.00	
Unaka	4.00	35.00	5.00	45.00	
Earliest pink, first week of October.					
RED—					
Schrimpton	2.50	20.00	3.00	25.00	
BRONZE—					
O. H. Kahn	4.00	....	5.00	....
We can supply large quantities of the above.					

Also all the best varieties of Pompons for commercial purposes—2 1/2-in., per 100, \$4.00. Send for complete list of white, yellow, pink and red stock.

FULL LINE OF DECORATIVE STOCK

PANSIES

Strong transplanted seedlings for early blooming, choice strain, \$5.00 per 1000.

Send all Plant Orders Direct to Morton Grove, Ill.

PALMS

Size	Height	No. Leaves	Each	Doz.
4-in. pot	12 to 15 in.	8		\$4.50
6-in. pot	24 inches	6 to 7	\$1.25	
6-in. pot	28 to 30 in.	6 to 7	1.50	
7-in. pot	36 inches	6 to 7	2.50	
8-in. pot	36 to 38 in.	6 to 7	3.00	
9-in. tub	46 to 50 in.	6 to 7	\$5.00 to \$6.00	
Specimens, 9 to 10-in. tubs, \$6.00 to \$15.00 each.				

Size	Height	No. Leaves	Each	Doz.
4-in. pot	15 to 18 in.			\$4.50
5-in. pot	20 to 24 in.		\$0.75	9.00
6-in. pot	28 to 30 in.	6	1.25	
6-in. pot	34 to 36 in.	6	1.50	
7-in. pot	38 to 40 in.	6 to 7	2.50	
7-in. pot	40 to 46 in.	6 to 7	3.00	
8-in. pot	48 to 50 in.	6 to 7	5.00	

Specimens in from 8 to 12-in. tubs from \$6.00 to \$15.00 each.

MADE UP KENTIAS IN TUBS

Size	Height	Each
6-in. tubs	28 to 30 in.	3 plants \$2.00
6-in. tubs	32 to 34 in.	4 plants 3.00
8-in. tubs	44 to 48 in.	4 to 5 plants 5.00
8-in. tubs	48 to 52 in.	5 plants 6.00
10-in. tubs	4 1/2 feet	5 plants 8.00
10-in. tubs	4 1/2 to 5 feet	5 plants 10.00
10-in. tubs	6 feet	5 plants 12.00
For larger specimens in tubs, prices on application. Areca Lutescens, 7 inches strong, \$2.00 each.		

Dracaena Godseffiana, strong 3-in., 20c each; \$2.00 per doz. Fine for dishes and baskets.
Dracaena Massangeana.....\$1.25 to \$1.50 each
Phoenix Roebelenii, 4-in.....\$5.00 per doz.
Pandanus Veitchii, highly colored—
 5-in.\$1.00 each
 6-in.1.50 each
 7-in.2.50 each

Rubber Plants, strong 6-in.....75c to \$1.00 each
Ficus Pandurata—
 6-in., 2 1/2 to 3 feet tall, extra strong plants.....\$3.50 each
Table Ferns, 10 varieties—
 2 1/4-in.\$3.00 per 100; \$25.00 per 1000
 3-in., strong 6.00 per 100; 55.00 per 1000

Send all Plant Orders Direct to Morton Grove, Ill.

POEHLMANN BROS. CO.
 GREENHOUSES and PLANT SHIPPING DEPARTMENT
 MORTON GROVE, ILL.

OHIO'S FLOOD

Did not reach The Reeser Plant Company, at Springfield. It did, however, reach and wipe out many of our customers and friends in Dayton and other nearby towns, and to all of these we extend our sympathy. As a result, many orders have been cancelled, and we now have an extra large amount of the finest stock to put on the general market.

EXPRESS SERVICE BEGAN APRIL 3. ORDER NOW.

FERNS.		COLEUS, 2 1/4-IN.	
	Per 100		Per 100
Boston, 3-in.....	\$ 8.00	Golden Bedder, Verschaffeltii,	
Boston, 2 1/4-in.....	3.50	Beckwith's Gem, Firecrest and	
Whitmani, 3-in.....	10.00	15 other sorts, \$18.00 per 1000	2.00
Whitmani, 2 1/4-in.....	3.50	Trailing Queen.....	2.50
Roosevelt, 3-in.....	10.00	Salvia Splendens, 2 1/4-in.....	2.50
Roosevelt, 2 1/4-in.....	4.00	Daisy, Sander, 2 1/4-in.....	2.50
REX BEGONIAS, 2 1/4-IN.		Heliotropes, 6 best varieties,	
Lesoudii, Mrs. Shepard, Beauty		2 1/4-in.	2.00
of Richmond, Mangii, Rubra,		Vincas, 2 1/4-in., \$18.00 per 1000..	2.00
Magnifica, Indianapolis (spi-		Wandering Jew, 2 1/4-in.....	2.00
ral)	5.00	FUCHSIAS, 2 1/4-IN.	
Asparagus Plumosus, 2 1/4-in.....	2.50	Phenomenal	3.00
Snapdragons, 2 1/4-in., pink, yel-		Mme. Vander Strauss.....	3.00
low and white.....	2.00	Glory des Marches.....	3.00
		Speciosa	3.00
		Black Prince.....	3.00

SEND FOR OUR PRICE LIST.

THE REESER PLANT CO., WHOLESALE **Springfield, Ohio**
FLORISTS

ORCHIDS

We will deliver this Spring, as usual, our magnificent collection of Cattleyas.

Always guaranteed.

C. LABIATA C. GASKELLIANA
C. TRIANAE, POPEYAN C. MENDELLII
C. TRIANAE, REGULAR C. PERCIVALIANA
C. MOSSIAE C. GIGAS SANDERIANA
C. GIGAS

Splendid specimens always.

Orders are invariably filled. Apply early.
Send for prices.

FREEMAN ORCHID CO., Fall River, Mass.
G. L. FREEMAN, Manager
Mention The Review when you write.

ORCHIDS

Calanthe Veitchii, dormant bulbs, ready now, at \$75.00 per 100 bulbs as long as they last. Also all kinds of established Orchids and Orchid-baskets, Peat, Live Sphagnum, Books on Orchids, etc. Write for catalogue.

LAGER & HURRELL, Summit, N. J.
Mention The Review when you write.

Just Arrived

In splendid condition, a large shipment of **Cattleya Trianae**. Other varieties of the best commercial Orchids will arrive in a short time.

For price write to

JOHN DeBUCK, P. O. Box 73,
SECAUCUS, N. J.

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

Select Stock for Spring

The best lot of stock in this line we have ever seen. Every live florist and landscape man can make good use of the following subjects, and we are sure there is no better quality in the country. Order now for delivery when wanted.

AZALEA MOLLIS, 15 to 18 in., bushy and full of buds, \$3.50 per 10, \$30.00 per 100.
Ghent (Pontica), named sorts, full of buds, 18 to 24 in., \$4.50 per 10, \$40.00 per 100.

RHODODENDRONS, 18 to 24 in., 8 to 12 buds, very fine, \$7.50 per 10, \$70.00 per 100.
24 to 30 in., 12 to 14 buds, very fine, \$10.00 per 10, \$90.00 per 100.
30 to 36 in., 14 to 16 buds, very fine, \$15.00 per 10, \$125.00 per 100.
24 in. seedlings, bushy, well budded plants, \$6.50 per 10, \$60.00 per 100.

TREE ROSES, all hardy varieties, budded on straight, stout stems, \$3.50 per 10, \$30.00 per 100.

BOXWOOD, a magnificent spring importation on hand, clean, bright stock and grand values for the money.

Pyramidal 36 in. high, at \$1.75 each.
42 in. high, at \$2.25 each.
48 in. high, at \$3.00 each.
54 in. high, at \$4.00 each.

Globe Form, perfect globes, 18 by 18 in., \$3.00 each.

Bush Form, very broad heavy plants—
12 in. high, \$3.00 per 10, \$25.00 per 100.
18 in. high, 50c each, \$4.50 per 10.
24 in. high, \$1.25 each, \$10.00 per 10.
30 in. high, \$1.50 each; very broad.
36 in. high, \$2.00 each; very broad.

ARISTOLOCHIA SIPHO, Dutchman's Pipe, heavy vines, 4 ft. top, \$25.00 per 100.

HYBRID TEA ROSES, strong, 2-yr., field-grown, dormant plants—

Betty, fine pink, \$17.50 per 100.

Gen. MacArthur, Gruss an Teplitz, Hermosa, Kaiserin Augusta Victoria, La France, Mme. Jules Grolez (deep pink), Maman Cochet, Mme. Caroline Testout, White Maman Cochet, at \$15.00 per 100.
Prince de Bulgarie, \$17.50 per 100.

NEW BABY RAMBLER ROSES, 2-yr., field-grown—

Erna Teschendorff, the best red yet introduced, more petals than the original red Baby Rambler, a deeper, brighter red and does not fade, \$4.00 per dozen, \$30.00 per 100.

Orleans, light geranium red, opening to a bright rose color, very free bloomer and compact, shapely plant for pots, \$2.50 per dozen, \$18.00 per 100.

CLIMBING ROSES, 2-yr., field-grown—

Dorothy Perkins, \$12.00 per 100.

Flower of Fairfield, \$20.00 per 100.

Farquhar, \$25.00 per 100.

Hiawatha, \$12.00 per 100.

Tausendschon, \$15.00 per 100.

Trier, \$12.00 per 100.

Violet Blue, \$10.00 per 100.

White Dorothy, \$12.00 per 100.

Yellow Rambler, \$10.00 per 100.

THE STORRS & HARRISON CO.
PAINESVILLE, OHIO

BALL'S PALMS

Unsurpassed in **hardiness** and **general quality**. All **home-grown**. Descriptive Price List including smaller sizes sent on application.

KENTIA BELMOREANA

	Leaves.	Ins. high.	Each.
5-inch pots	5 to 6	18	\$0.50
5-inch pots	5 to 6	20	.75
6-inch pots	6 to 7	24	1.00
6-inch pots	6 to 7	26	1.25
8-inch pots, made-up, bushy	30 to 32	3.00	
8-inch pots, made-up, bushy	32 to 34	3.50	
8-inch pots, made-up, bushy	34 to 36	4.00	
8-inch pots, made-up, bushy	38 to 42	5.00	

KENTIA FORSTERIANA

	Ins. high.	Each.
6-inch pots, made-up, bushy	24	\$1.00
6-inch pots, made-up, bushy	24 to 26	1.25
6-inch pots, made-up, bushy	26 to 30	1.50
7-inch pots, made-up, bushy	30 to 34	2.00
7-inch pots, made-up, bushy	34 to 36	2.50
8-inch pots, made-up, bushy	36 to 40	3.00
10-inch pots, made-up, bushy	50 to 60	7.50

ARECA LUTESCENS

	Ins. high.	Each.
4-inch pots. Several plants in a pot	15 to 18	\$0.25
5-inch pots. Several plants in a pot	18 to 20	.50
7-inch pots. Several plants in a pot	28 to 30	1.50
8-inch pots. Several plants in a pot	30 to 36	2.00
8-inch pots. Several plants in a pot	42	3.00
10-inch pots. Several plants in a pot	48 to 50	6.00

DRACAENA SANDERIANA

	Ins. high.	Doz.	100
3-inch pots	8 to 10	\$2.00	\$15.00

PHOENIX ROEBELENI

	Ins. high.	Ins. spread.	Each.
5-inch pots	12	15	\$0.75
5-inch pots	15	18	1.00
7-inch pots	18	24	2.00
8-inch pots	24	24	3.00

CHAS. D. BALL,

HOLMESBURG, PHILADELPHIA, PA.

Mention The Review when you write.

BEGONIA MANICATA.

At the time of the begonia conference, held at Chiswick nearly twenty-one years ago, Begonia manicata was included among the best fifty species of begonia by Mr. Watson, of Kew, in his paper on the subject. Many begonias have been introduced since then, and garden forms innumerable have made their appearance, but there can be no question that B. manicata of the true species is still fully entitled to the position in which it was then placed. Many would go even further, and, from a flowering point of view, include it in the first twelve. Given a warm or intermediate temperature, this species will bear during the winter a profusion of light, elegant blossoms. It forms a short, stout stem of a somewhat succulent nature, while the large, solid-looking leaves are of a smooth, shining green tint. The stalks are long and conspicuous, by reason of being clothed with large, scale-like hairs. The flower scape is quite erect, and reaches a height of two feet to three feet, the upper half consisting of the loosely disposed flower panicle, which branches freely and bears a great number of small but pretty pink blossoms. For grouping purposes in the early months of the year it is extremely useful, and is pretty as a decorative flower. Some forty years ago it was extensively grown by the late Hermann Herbst, of Richmond, for the supply of cut flowers, which at that time found a ready sale in Covent Garden.

The typical Begonia manicata is a native of Mexico, and was introduced as long ago as 1842. There are two well-marked varieties of it now in cultivation—one, aureo-maculata, the leaves of which have large blotches of a golden yellow tint; and a singular form, crispa, the foliage of which is remarkably crimped and crisped. This last is more curious than beautiful.

The cultural requirements of Begonia manicata are not at all exacting, as it is of vigorous growth and will thrive in ordinary potting compost. Insect pests, too, give no trouble. It is strictly of an evergreen nature, and must therefore be kept watered at all seasons.—Gardeners' Chronicle.

HERRINGTON on the Mum, sent by The Review for 50 cents.

The Phoenix Nursery Co.

BLOOMINGTON, ILLINOIS

OFFER FOR IMMEDIATE SHIPMENT

	100	1000
Ageratum, Little Blue Star and 2 other sorts, 2-in.	\$ 3.00	
Alternantheras, 2-in., 4 vars.	3.00	\$25.00
Aquilegia, transplanted in flats	2.00	
Asparagus Plumosus, 4-in.	12.00	
Asparagus Sprengeri, 2-in.	3.00	
Asparagus Sprengeri, 3-in.	5.00	
Asparagus Sprengeri, 4-in.	8.00	
Achyranthes, red, 2-in.	3.00	
Aspidistras, 4-in.	15.00	
Callas, 5-in. pots, in bloom	30.00	
Cannas, dry roots (for varieties see wholesale list), large stock of Florence Vaughan	2.00	15.00
Carnation Plants	3.00	25.00
Carnations, Enchantress, Rose-pink, Beacon, White Enchantress, White Perfection, Red Lawson, Nelson Fisher, R. O.	2.50	20.00
Cobaea Scandens, 2½-in.	3.00	
Coleus, Golden Bedder, Verschaffeltii and other fine sorts, R. O.	1.00	6.00
Coleus, 2-in. pots	2.00	18.00
Chrysanthemum Plants	3.00	25.00
Chrysanthemums, leading sorts, R. O.	2.00	15.00
Chrysanthemums, Hardy, 4 var., 2½-in. pots	3.00	
Dahlias, pot plants, 2-in.	3.00	25.00
Daisies, Queen Alexandra, 2-in.	3.00	
Feverfew, 2-in.	3.00	
Foxgloves, 2-in. pots	3.00	25.00
Fuchsias, 7 varieties, 2-in. pots	3.00	
Geraniums, Nutt, Ricard, Britt, Jean Viald, double and single white, and other leading sorts, 2-in.	3.00	25.00
Geranium S. A. Nutt, 3-in. pots	5.00	
Geranium Mme. Sallerol, 2½-in.	3.00	
Geraniums, 4-in. pots	8.00	75.00

	100	1000
Heliotropes, 2-in.	\$ 3.00	
Hibiscus, Crimson Eye and Moscheutos, transplanted in flats	2.00	\$15.00
Hollyhocks, 6 colors, 2-in. pots	8.00	25.00
Hollyhocks, 6 colors, from flats	1.50	10.00
Hydrangea Otaksa, 2-in.	4.00	
Ivies, German, 2-in.	3.00	
Ivies, German, 3-in.	5.00	
Ivies, English and German, 4-in.	10.00	
Lantanas, 2-in.	3.00	
Lantanas, 4 vars., 4-in. pots	8.00	
Larkspur, 2-in. pots	3.00	25.00
Larkspur, transplanted in flats	2.00	15.00
Lobelia, 2-in.	3.00	
Oriental Poppies, transplanted in flats	2.00	15.00
Pansies, once transplanted	.75	5.00
Phlox, fine sorts, 2-in. pots	3.00	
Platyodon, transplanted in flats	2.00	
Sage, Holt's Mammoth, 2-in.	3.00	25.00
Salvia Bonfire, 2-in. pots	3.00	25.00
Salvia Bonfire, 3-in. pots	5.00	
Smilax, 2-in.	3.00	
Stevia, variegated, 2-in.	3.00	
Swainsona, White, 2-in.	3.00	
Sweet Williams, 2½-in., strong	3.00	25.00
Verbenas, fine named sorts	3.00	25.00
Vinca Elegantissima and E. var., 2-in. pots	3.00	
Asparagus Plumosus, 4-in.	12.00	

Per Doz.
 Dracaena Indivisa, 4-in. \$ 2.00
 Dracaena Indivisa, 5-in. 5.00
 Passiflora, Constance Elliott, Pfordtli, 2-in. 1.00
 For list of varieties of Cannas, Carnations, Chrysanthemums, Geraniums, Verbenas, etc., see our wholesale list mailed on application.

Mention The Review when you write.

FINE FERNS

We have a magnificent stock of exceptionally fine **NEPHROLEPIS** in the following varieties, viz.:—

Elegantissima. 6-inch pots, 50c each; 8-inch, \$1.00 each.
Elegantissima Compacta and Magnifica. 3½-inch pots, 25c each.
Harrisii, an improved fluted form of Bostoniensis, 8-inch pots, \$1.50 each; large specimens, \$3.00 each.
Viridissima. 6-inch pots, 50c each.

Cyrtomium Rochfordianum. Fine specimens, 6-inch pots, 50c each.
Small Ferns for Fern Pans. Assorted varieties, 2½-inch pots, \$3.50 per 100.
Asparagus Plumosus Nanus. Extra strong plants, 2½-inch pots, \$4.00 per 100.
Asparagus Sprengeri. Extra heavy plants, 4-inch pots, \$10.00 per 100.

F. R. PIERSON CO., Tarrytown-on-Hudson, NEW YORK

ALWAYS MENTION
THE

FLORISTS' REVIEW

WHEN WRITING
ADVERTISERS

Special on Made-up Kentias

We have an exceptionally large stock of 6 and 7-inch **Kentia Forsteriana**, 3 plants in a pot. The 6-inch are 18 to 22 inches above pot, on which we make a special price of \$1.00 each, \$12.00 per dozen. The 7-inch are 28 to 32 inches above pot, 3 in a pot. A special price of \$1.50 each, \$18.00 per dozen, is offered on these.

Remember these are nice bushy plants, just what you need for decorating

KENTIA FORSTERIANA.				Per
Size	Leaves	Ht.	Each	100
2-in.	4	8-10-in.	\$1.50	\$12.00
3-in.	4-5	12-14-in.	2.00	15.00
4-in.	4-5	14-16-in.	4.50	35.00
5-in.	5-6	16-18-in.	6.00	50.00
5-in. strong,	5-6	20-24-in.	.75	9.00
7-in.	5-6	36-38-in.	2.50	
7-in. strong,	5-6	38-40-in.	3.00	
8-in.	5-6	40-44-in.	5.00	
8-in. strong,	5-6	46-50-in.	7.00	
9-in.	6-7	60-in.	8.00	
Specimens, 6-ft. high....			9.00	
Specimens, 7-ft. 6-in. high			15.00	

Made Up.		Each
6-in., 3 in a pot, 18-22-in. high.	\$ 1.00 & \$1.50	
7-in., 3-4 in a pot, 24-30-in. high	2.50	
8-in., 3-4 in a pot, 40-45-in. high	5.00	
9-in., 3-5 in a pot, 50-54-in. high	8.00	
10-in., 4-5 in a pot, 58-60-in. high	10.00	
12-in., 4-5 in a pot, 62-70-in. high	15.00	

Specimens, 6½-ft. high, 4 in a tub....		Each
Specimens, 7½-ft. high, 4 in a tub....		25.00

Latania Borbonica, 5-in.....		Doz.
6-in.		9.00
7-in.		12.00

PHOENIX RECLINATA.			
Size	Pots	Each	Per 100
5-in.		\$ 5.00	\$40.00
6-in.		.75	9.00
7-in., 24 in. high, 3 in a pot.....		1.50	

KENTIA BELMOREANA.				Per
Size	Leaves	Ht.	Each	100
2-in.	4	8-in.	\$1.50	\$12.00
3-in.	4-5	8-10-in.	2.00	15.00
4-in.	4-5	12-in.	3.80	30.00
4-in. strong,	4-5	12-15-in.	4.50	35.00
5-in.	5-6	15-18-in.	6.00	50.00
5-in. strong,	5-6	18-20-in.	.75	9.00
6-in.	6-7	20-22-in.	1.00	12.00
6-in. strong,	6-7	22-24-in.	1.50	18.00
7-in.	6-7	26-28-in.	2.00	24.00
7-in. strong,	6-7	28-30-in.	2.50	30.00
8-in.	7-8	40-45-in.	5.50	
9-in.	7-8	48-50-in.	8.00	
9-in. strong,	7-8	50-54-in.	10.00	
Made up 7 leaves, 3 in a pot, 28-30-in. high.			2.50	

Dracena Indivisa—		Doz.	Per 100
2-in. ....		.50	\$ 3.00
3-in. ....		.75	5.00
4-in.		1.50	10.00
5-in.		3.00	20.00

Ferns, asstd. varieties for dishes in 2-in. pots		Doz.	Per 100
Ferns, asstd. varieties for dishes in 3-in. pots		75c	6.00

Ficus Elastica, 5-in.....		Each
6-in. ....		.55

Ficus Pandurata, 6-in., 7-in. and 8-in. at		\$1.50, \$2.50 and \$3.50 each.
--	--	---------------------------------

PHOENIX ROEBELENI.			
Size	Pots	Each	Per 100
2½-in.		\$ 2.00	\$15.00
3-in.		8.00	
4-in. ....		.50	6.00
6-in.		12.00	
6-in., strong.....		18.00	
7-in.		\$2.50 & 3.00	
Specimens, 7-in. extra strong,		\$4.00 each.	
" 8-in. extra strong,		5.00 each.	



Araucaria Excelsa—		Each	Doz.
6-in., 4-5 tiers.....		\$1.00	\$12.00
7-in., 4-5 tiers.....		1.50	18.00

Areca Lutescens—		Each	Doz.	Per 100
3-in., 3 plts. in a pot.		2.00		\$15.00
4-in., 3 plts. in a pot.		3.00		25.00
6-in.		1.50		

Asparagus Plumosus—		Each	Doz.	Per 100
2-in.				3.00
3-in.				6.00
4-in.		1.50		

Asparagus Sprengeri—		Each	Doz.	Per 100
3-in. ....		.75		5.00

BOSTON FERNS.			
Size	Pots	Each	Per 100
2-in.			\$ 3.00
4-in.		\$ 1.50	
5-in. ....		.25	3.00
6-in. ....		.50	6.00
7-in. ....		.75	9.00
8-in.		1.00	12.00
9-in.		1.50	18.00
Larger ones at \$2.00, \$2.50 and up each.			

THE GEO. WITTBOLD CO.

7 37 Buckingham Place,

Telephone, Long Distance,
Graceland 1112

CHICAGO, ILL.

Mention The Review when you write.

VERBENAS

Strong, Hardy Seedlings,
ready for 2-inch pots

Defiance (red), Mayflower (pink), Italian Striped, Mammoth White and Purple, Gigantea (red, with white eye), Striped on Red Ground, 80c per 100; \$1.75 per 250; \$3.00 per 500; \$6.00 per 1000; 2000 or more, \$5.50 per 1000. Express prepaid. Let me have your order at an early date. Stock is in fine shape. Satisfaction and safe arrival assured.

FALL PANSIES

Transplanted plants, now in bloom and bud, ready for retailing; \$1.50 per 100, prepaid; \$12.00 per 1000 by express, collect.

Cash with order.

P. Pearson, 5732 Gunneson St., Chicago
Jefferson Park Station Telephone Irving 954
Mention The Review when you write.

Araucaria Excelsa

in 6-in. pots, 60c, 75c and \$1.00 each.

Ipomoea Noctiflora

Moonvines, 2½-in. pots, \$5.00 per 100.

Cash with order.

ASCHMANN BROS.

Second and Bristol Streets and Rising Sun Avenue
PHILADELPHIA, PA.

SOME EXCELLENT STOCK

Liberal extras for early orders. Correspondence solicited

Size pots	Per 100	Per 1000
2½-in. Abutilon Savitzii, or 6 varieties mixed.....	\$ 2.25	\$20.00
2½-in. Asparagus Sprengeri, extra large plants.....	2.25	20.00
2½-in. Ageratum, 3 varieties, any one or mixed.....	2.25	20.00
2½-in. Flowering Begonias or Vernons.....	2.50	22.50
50,000 3 and 4-inch Cannas, in 28 varieties. Write for prices.		
2½-in. Centaureas (Dusty Miller).....	2.25	20.00
2½-in. Coleus, Golden Bedder or Verschaffeltii.....	2.50	22.50
2½-in. Coleus, about 15 varieties mixed.....	3.00	25.00
2½-in. Cupheas (Cigar Plant).....	2.25	20.00
2 -inch Daisy, Bellis, large double, mixed.....	3.00	25.00
3 -inch Dracaena Indivisa.....	6.00	55.00
7 -inch Dracaena Indivisa, fine plants.....	25.00	
2½-in. Fuchsias, 12 varieties mixed.....	2.50	22.50
2½-in. Marguerites, large plants, in bloom, white and yellow.....	2.50	22.50
3 -inch Marguerites, large plants, in bloom, white and yellow.....	3.50	30.00
Hardy Phlox, in 5 varieties.....	4.00	35.00
2½-in. Salvias, Bonfire and Splendens.....	2.50	22.50
2½-in. Verbenas, fancy mixed colors.....	2.50	22.50
4 -inch Vinca Variegata, strong plants.....	7.00	65.00
50,000 Geraniums from 3½ and 4-inch pots, such as E. A. Nutt, Poitevine, Ricard, Buchner, Perkins, etc., in about 20 varieties.....	7.00	65.00

Vegetable Plants by the Million

TOMATO PLANTS, Early Jewel, Earliana, Early Acme, Stone, Beefsteak, Poitevine, etc., \$3.00 per 1000; large, transplanted, \$6.00 per 1000.

CABBAGE PLANTS, Winningstadt, Wakefield, Early Summer, etc., \$2.50 per 1000.

Egg Plants, Pepper Plants, Cauliflower, Brussels Sprouts, etc., in abundance.

ALONZO J. BRYAN

WHOLESALE FLORIST

WASHINGTON, NEW JERSEY

...YOU...

Will Find ALL the BEST OFFERS
ALL the Time in the REVIEW'S
CLASSIFIED ADS.

ANTON SCHULTHEIS, College Point, L. I.

Headquarters for

DECORATIVE and FLOWERING PLANTS

Mention The Review when you write.

JOSEPH HEACOCK COMPANY'S PALMS AND FERNS

HOME GROWN WELL ESTABLISHED STRONG AND HEALTHY

Kentia Belmoreana				
Pot	Leaves	In. high	Each	Dos.
2½-inch	4	8 to 10.....		\$ 1.50
5-inch	6 to 7	18.....	\$0.50	5.00
6-inch	6 to 7	24.....	1.00	12.00
6-inch	6 to 7	26.....	1.25	15.00
6-inch	6 to 7	28 to 30.....	1.50	18.00
Cedar tub				
Leaves	In. high	Each	Dos.	
7-inch	6 to 7	34 to 36.....	\$2.50	\$30.00
9-inch	6 to 7	40 to 45.....	4.00	48.00

Cedartub	Leaves	In. high	Each
9-inch	6 to 7	42 to 48.....	\$ 5.00
9-inch	6 to 7	48 to 54.....	6.00
9-inch	6 to 7	5 ft.....	8.00
9-inch	6 to 7	6 ft.....	10.00

Kentia Forsteriana—Made up				
Cedar tub	Plants	In. high	Each	Dos.
7-inch	4	36.....	\$ 2.50	\$30.00
9-inch	4	40 to 42.....	4.00	
12-inch	4	60 to 66.....	12.50	
12-inch	4	66 to 72.....	15.00	

Pot	Phoenix Roebelenii	Each
5-inch, nicely characterized.....		\$1.00
6-inch, 18 to 20-inch spread.....		1.50
Cedar tub High Spread		Each
7-inch	18-inch 24-inch.....	\$2.00

Cibottium Schiedel		
Spread	Each	
7-inch pot	2 to 2½ feet.....	\$2.00
9-inch tub	4 feet.....	4.00
12-inch tub	6 to 8 feet.....	8.00

We are growing all our Kentias above 6-inch size in neat **Cedar Tubs**, made especially for us, with electric wire hoops, painted **green**. These tubs cost several times the price of pots, but we sell the plants at the same price as though grown in pots. The buyer has the advantage of receiving his plants without breakage of pots and in handsome tubs in which they have become well established and in which they will continue to do better than in pots.

When in Philadelphia be sure to look us up.

We are easily reached—only 25 minutes from Reading Terminal, 12th and Market Streets, Philadelphia. We have fine train service—fifty trains each way every week day—so you can suit your own convenience, both going and coming. When you will see our 'palms of all sizes, from 2½-inch pots to 12-inch tubs. We are strong on **Decorative Palms**, in 7-inch, 9-inch and 12-inch tubs (made-up or single plants), which we can supply in any quantity. All our Palms are **home-grown** (not an imported plant on the place) and well established in the tubs. They are strong and healthy.

With increased glass devoted to Palms, our stock is much larger than ever before and never in better condition.

JOSEPH HEACOCK CO., Wyncote, Pa., Railway Station, Jenkintown.

Mention The Review when you write.

BOWLING

AT CHICAGO.

The scores in the Cook County Florists' Association bowling league for April 2 were as follows:

Orchids.	1st	2d	3d	Carnations.	1st	2d	3d
Kraus	139	201	149	Lorman	174	179	170
Graff	160	156	165	Lieberman	152	152	138
Brostrom	211	135	150	Armstrong	167	129	163
Economop's	152	171	155	Ayers	127	153	151
J. Zech	172	182	170	A. Zech	168	227	169

Totals...834 845 789

Violets.	1st	2d	3d	Orchids.	1st	2d	3d
A. Huebner	114	187	141	Kraus	135	172	191
Jacobs	121	161	157	Graff	148	175	160
Wolf	186	165	169	Brostrom	154	160	150
Schultz	177	146	143	Economop's	96	164	181
J. Huebner	152	146	139	Foerster	202		
				J. Zech	179	241	

Totals...750 805 749

Violets.	1st	2d	3d	Roses.	1st	2d	3d
A. Huebner	149	138	217	Koehler	185	128	160
Jacobs	124	144	187	Sweeney	145	220	156
Wolf	167	183	159	Byers	146	191	169
Schultz	194	153	169	Price	184	160	212
J. Huebner	178	145	165	Fischer	191	179	155

Totals...812 763 797

Carnations.	1st	2d	3d	Roses.	1st	2d	3d
Lorman	183	195	138	Goerlich	173	145	147
Lieberman	158	139	158	Koehler	153	137	173
Armstrong	145	145	123	Byers	136	150	208
Ayers	199	211	211	Price	184	174	212
A. Zech	195	168	227	Fischer	149	179	172

Totals...880 858 857

Lebanon, Pa.—A license to marry was issued March 29 to Le Roy H. Sherk and Miss Lillian M. Kline.

Gainesville, Tex. — Hail recently smashed about 1,000 feet of glass and damaged many plants at Herman Kaden's greenhouse.

Berberis Thunbergii, Evergreens, California Privet, Carolina Poplars, Shrubs, Roses, etc.

FINE STOCK—FOR IMMEDIATE SHIPMENT

BERBERIS THUNBERGII, 3-year—			
	10	100	1000
2-3 feet.....	\$2.00	\$15.00	\$120.00
18-24 inches.....	1.20	10.00	80.00
12-18 inches.....	1.00	7.00	60.00

NORWAY SPRUCE, extra fine—			
	10	100	1000
2-3 feet.....	\$1.50	\$12.00	\$100.00
18-24 inches.....	1.25	10.00	80.00

EVERGREENS, several times transplanted (with Ball and Burlapped, 10c extra)—

Arborvitae			
	Each	10	100
6-7 feet.....	\$2.00	\$15.00	
4-5 feet.....	1.50	10.00	
3-4 feet.....		8.00	\$25.00
2-3 feet.....		2.00	17.00

Arborvitae Pyramidalis			
2-3 feet.....	.50	4.00	
18-24 inches.....	.40	3.00	

Arborvitae Globosa			
18 inches.....	.40	3.00	

Arborvitae, Siberian			
2-3 feet.....	.40	3.00	
18-24 inches.....	.30	2.50	

White Pine			
18-24 inches.....	2.50	20.00	
12-18 inches.....	1.50	12.00	

Mugho Pine			
12 inches.....	.30	2.50	20.00

Koster Blue Spruce			
18-24 inches.....		20.00	
12-18 inches.....		15.00	

CALIFORNIA PRIVET, big stock, extra nice,			
	100	1000	10,000
2-year, cut back.....			
2-3 feet.....	\$3.00	\$25.00	\$225.00
18-24 inches.....	2.50	22.50	200.00

SHRUBS AND VINES—			
	10	100	1000

Ampelopsis			
quinquefolia.....	\$0.80	\$ 6.00	\$40.00

Deutzia, P. of R.			
3-4 feet.....	1.00	8.00	
2-3 feet.....	.80	6.00	

Mahonia aquifolia			
2-3 feet.....	2.00	18.00	
18-24 inches.....	1.75	15.00	

Rhododendrons, freshly imported			
	10	100	

Assorted colors, 2 feet.....			
	\$ 7.50	\$60.00	
Named varieties, 18-24 inches.....	10.00	75.00	

Spiraea Reevesii			
2-3 feet.....	.70	6.00	

Syringa speciosa			
3-4 feet.....	1.00	8.00	
2-3 feet.....	.80	7.00	

ROSES, 2-year, No. 1 Climbing—			
Baltimore Belle.....	1.20	10.00	
Dorothy Perkins.....	1.20	10.00	
Yellow Ramblers.....	1.20	10.00	

CAROLINA POPLARS. We want to move			
	10	100	1000

quick—note prices:			
8-10 feet.....	\$0.70	\$6.00	\$50.00
6-8 feet.....	.60	4.00	35.00

These goods are right. Prompt shipments will be made. We would be much pleased to have your order.

C. R. BURR & CO., Manchester, Conn.

300 ACRES UNDER CULTIVATION

Mention The Review when you write.

Asparagus Plumosus Nanus Cut Strings 50c Each

ASPARAGUS PLUMOSUS NANUS SEEDLINGS, \$10.00 per 1000.

W. H. ELLIOTT, Brighton, Mass.

SEASONABLE STOCK

Hydrangeas

Otaksa and Thomas Hogg, showing bud, fine stock for spring sales.

	Per 100
3-inch	\$10.00
4-inch	\$20.00 and 25.00
5-inch	35.00 and 40.00
6-inch	50.00 and 65.00

Geraniums

Nutt, La Favorite, Viaud and ten other standard sorts.

	Per 100
2-inch	\$ 3.00
3-inch	7.00
4-inch	10.00

Fuchsias

Ten fine named sorts.

	Per 100
2-inch	\$ 4.00
3-inch	7.00
4-inch	12.00

Marguerites

Q. Alexandra and Sander.

	Per 100
2½-inch	\$ 5.00
3-inch	8.00
4-inch	15.00

Asparagus

Sprengeri and Plumosus

	Per 100
3-inch	\$ 7.00
4-inch	15.00

Kentias

Belmoreana and Forsteriana.

	Per 100
4-inch	\$35.00
5-inch	75.00

Primula Obconica

Choice strain

	Per 100
3-inch	\$ 8.00
4-inch	15.00

Large stock of Roses, Carnations, Coleus, Salvias, Pansies, etc., ready in season.

C. H. FREY, Lincoln, Neb.

...NEWS NOTES...

Waterbury, Conn.—The store formerly conducted at 144 Bank street by Nella B. Smith and Helen G. Bangs, under the name of the Flower Shop, has been closed.

Elmhurst, N. Y.—Frederick Marquardt has purchased the site of Mager's hotel at Middle Village, adjoining his establishment, and will extend his greenhouses. He will also erect a new dwelling on the property.

Little Rock, Ark.—Prof. E. R. Bennett, of the Colorado Agricultural College and Experiment Station, has been appointed horticulturist of the Rock Island lines and will probably have his headquarters in this city, taking up work in this state and Oklahoma. He has had marked success in building up the horticultural interests in other states and will give demonstration work and personal assistance to growers in the territory served by the Rock Island lines.

Jackson, Mich.—The winter meeting of the Michigan State Horticultural Society was held here March 18 and 19, in conjunction with the Jackson County Fruit Growers' Association. W. W. Farnsworth, of Waterville, O., was scheduled to deliver two addresses. The list of speakers also included T. A. Farrand, of Eaton Rapids; C. B. Bassett, of Fennville; L. W. Watkins, of Manchester; President Munson, of Grand Rapids, and Supt. F. A. Wilken, of the South Haven Experiment Station, besides several professors from the Agricultural College.

Pittsburg, Kan.—The students of the industrial arts department of the State Manual Training Normal College of Kansas have just completed a greenhouse, 16x24 feet, to be used by the agricultural department in testing seed germination and soil fertilization. T. A. Butler, in charge of one of the departments, says that dealers in seeds and shrubbery should bear in mind that this college is sending teachers to the high schools of the western country at the rate of 100 or more every year, and that a catalogue in the hands of Prof. B. W. Scheib, of the agricultural department, would be examined by the entire class.



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Aspidistras, variegated, 6-in., \$1.00 to \$1.25 each.
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STRONG TRANSPLANTED PLANTS.
VICK'S ROYAL WHITE AND PINK,
AN EXCELLENT EARLY STRAIN.
VICK'S EARLY NON-LATERAL BRANCHING.
VICK'S EARLY WHITE AND ROSE.
VICK'S EARLY LAVENDER.
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English ivy from 5-in. pots, fine, \$20.00 per
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Boxwood, a magnificent spring importation on
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18,000 caladiums, moss started, no eye rot,
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Exceptionally fine colors. Cash, please.
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Godfrey callas to exchange at the rate of 100
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Godfrey callas, good stock, 2½-in., \$2.50 per
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2½-in., \$4.00 per 100.

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Strong 4-in. plants of Godfrey callas, \$4.00 per
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Candytuft, strong 2-in., just right for benching,
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CALADIUMS ESC., 6 to 8, \$1.75 per 100.

TUBEROSES, double div. Pearl, 4 to 6, 85c

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Dahlias, best kinds for cut flowers, \$3.00 per
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"There can be no question that could the flo-
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 20.00 per 100 || Gladiflora, variegated | 15.00 per 100 |
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F. o. b. at headquarters for improved cannas.
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Cinnabar and mixed, 75c per 100. Sec. Chabanne,
\$1.00 per 100. Pres. Cleveland, Paul Marquant,
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Wyoming (bronze) fine substitute for King Humbert.....	\$3.00	\$25.00
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CANNAS.

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David Harum	2.00	100
Austria	1.25	100
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America	1.75	100
Marlborough	1.75	100
Egandale	1.75	100
Pennsylvania	1.50	100
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Cannas, Flo. Vaughan, Henderson, \$2.00 per 100. King Humbert, \$6.00 per 100. A. Henderson & Co., Box 125, Chicago.

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Our young stock has a national reputation for quality; we have nothing but clean, healthy stock on our place and all cuttings are well rooted when sent out. We make a specialty of young stock for the trade.

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Princess Charming	2.00	20.00
White Lawson	1.50	12.50
White Perfection	2.00	18.00
Victory	1.50	12.50
Bonfire	3.00	25.00
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	50	100	1000
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Salmon Beauty	7.00	12.00	100.00
Commodore	7.00	12.00	100.00
Wm. Eccles	7.00	12.00	100.00
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St. Nicholas	3.50	6.00	50.00
Rosette	3.50	6.00	50.00
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250 of any variety at the 1000 rate.

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An especially fine stock of the older varieties; ready immediately. Special quotations on large quantities.

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White Perfection	2.75	25.00
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Dorothy Gordon	2.75	25.00
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Benora	6.00	50.00
Delhi	6.00	50.00
St. Nicholas	6.00	50.00
White Winsor	4.00	35.00
Gloriosa	3.50	30.00
Mrs. C. W. Ward.....	3.50	30.00
White Wonder	3.00	25.00
Bonfire	3.00	25.00
Scarlet Glow	3.00	25.00
White Perfection	3.00	25.00
Enchantress	3.00	25.00
White Enchantress	3.00	25.00
Rose-pink Enchantress	3.00	25.00
Beacon	3.00	25.00
Dorothy Gordon	3.00	25.00
Victory	3.00	25.00
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Rosette	6.00	100;	50.00	1000
White Wonder	3.00	100;	25.00	1000
Gloriosa	4.00	100;	35.00	1000
St. Nicholas	6.00	100;	50.00	1000
Mrs. C. W. Ward.....	3.00	100;	25.00	1000
White Winsor	4.00	100;	35.00	1000
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Harlowarden, Winsor, White Perfection, May Day, D. Gordon, all \$3.00 per 100; \$25.00 per 1000. 250 of a variety at 1000 rate. Satisfaction assured. Cash or references. Send for my complete catalogue.				
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	FROM SOIL.
Enchantress	\$2.50 100; \$20.00 1000
White Enchantress	2.50 100; 22.00 1000
O. P. Bassett.....	2.50 100; 20.00 1000
Victory	2.00 100; 15.00 1000
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Winsor	2.00 100; 15.00 1000

Cash.

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FOR IMMEDIATE SHIPMENT.

Write us for prices on the following varieties from sand:

White Enchantress	Beacon
Enchantress	White Wonder
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We also have several thousand extra strong plants FROM SOIL of Enchantress and White Enchantress, \$3.00 per 100; \$25.00 per 1000. We have given these plants plenty of room on the benches and if you order now, we can hold them for you until the time comes to plant them in the field. J. D. Thompson Carnation Co., Joliet, Ill.

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WHITE PERFECTION, white;
ENCHANTRESS, light pink.

\$2.50 per hundred.
\$20.00 per thousand.
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White Bonaffon, late.....1.25 12.00
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Dr. Enguehard	2.50 100; 20.00 1000
Robt. Halliday	2.00 100; 15.00 1000
Golden Glow	2.00 100; 15.00 1000
Major Bonnaffon	2.00 100; 15.00 1000
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All good, strong cuttings. Cash.

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KENNETT SQUARE, PENNSYLVANIA.

Chrysanthemum rooted cuttings, fine, clean, well rooted, couldn't get better at any price. Polly Rose, Pacific Supreme, Smith's Advance, Major Bonnaffon, Josephine, Frick, \$1.00 hundred. Advance, 2-in., \$2.00 hundred; \$18.00 thousand. Polly Rose, 2-in., \$2.00 hundred. Pacific Supreme, 2-in., \$2.00 hundred. Clay Frick, 2-in., \$2.00 hundred. Cash. C. L. Humphrey, Zanesville, O.

Chrysanthemum rooted cuttings now ready of the following varieties at \$1.50 per 100; \$12.00 per 1000: White Bonnaffon, Yellow Bonnaffon, White Eaton, Yellow Eaton, Ivory, Pacific Supreme, Dr. Enguehard, Yellow Jones, Maud Dean and several other varieties. Also booking orders for future delivery, rooted cuttings and 2-in. pot plants. Sunnyside Greenhouses, R. D. 7, Schenectady, N. Y.

CHRYSANTHEMUMS.

25,000 ROOTED CUTTINGS OF

YELLOW BONNAFFON.

IMMEDIATE DELIVERY.

GOOD, HEALTHY STOCK.

\$2.00 PER 100; \$15.00 PER 1000.

THE LEO NIESSEN CO.,

12th & Race Sts., Philadelphia, Pa.

Chrysanthemums from 2 1/4-in. pots: Bonnaffon, Dr. Enguehard and Mrs. Weeks, \$18.00 per 1000. Rooted cuttings: Smith's Advance, \$20.00 per 1000. Chas. Razer, \$20.00 per 1000. Dr. Enguehard, \$10.00 per 1000. Alice Byron, \$10.00 per 1000. Other good varieties for sale. Cash with order, please.

B. F. Hensley, Knightstown, Ind.

Chrysanthemums. Rooted cuttings of G. Glow, Advance, October Frost, McNiece, Bonnaffon, Enguehard, \$1.50 per 100; \$12.50 per 1000. Unaka, 2 Eatons, \$2.00 per 100; \$15.00 per 1000. Chrysolora, \$3.00 per 100. Only strong, clean stuff. 2 1/4-in. of above, \$1.00 extra per 100. Cash, please. Rudolf Nagel, Lancaster, Pa.

Chrysanthemums, Golden Glow, Smith's Advance, Halliday, Winter Cheer, Enguehard, Buckbee, Nagoya and many others of the best cut flower varieties (send for list), strong 2 1/4-in. pot plants, ready now, \$2.50 per 100; rooted cuttings, \$1.50 100. Cash. Jos. Bancroft & Son, Cedar Falls, Ia.

Chrysanthemums out of 2-in. pots, \$2.00 per 100: Yellow Bonnaffon, Helen Frick, Maud Dean, Golden Glow, Robert Halliday, Jeanne Nonin, Clementine Touset, Mrs. Hicks, Pres. Roosevelt, Pacific Supreme.

Chrysolora, 2-in., \$3.50; 3-in., \$4.50 per 100.

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CHRYSANTHEMUMS FROM 2 1/4-IN. POTS.

2000 Chas. Razer.....\$2.50 100; \$20.00 1000

3000 Yellow Bonnaffon... 2.50 100; 20.00 1000

Cash or C. O. D.

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Well rooted chrysanthemum cuttings, \$1.50 per 100 of the following: Henry Robinson, White and Yellow Jones, Gloria, Robt. Halliday, Golden Wedding, Crocus, Golden Eagle, Cullingfordii, Miriam, Monrovia and others. Mrs. N. A. Cramer, Booneville, Miss.

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Brockman's Flower Shop, Fort Smith, Ark.

Rooted chrysanthemum cuttings, Chadwick Supreme, Golden Chadwick, Virginia Poehlmann, Smith's Advance, \$16.00 per 1000. Ivory, Robt. Halliday, Mrs. Kelley, Touset, Alice Byron, Enguehard, \$12.00 per 1000.

Adolph Ahner, Kirkwood, Mo.

CHRYSANTHEMUM ROOTED CUTTINGS.

Unaka\$2.50 100; \$20.00 1000
Smith's Advance 2.50 100; 20.00 1000
Monrovia 2.00 100; 15.00 1000
W. E. BOCK, POUGHKEEPSIE, N. Y.

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Chrysanthemum rooted cuttings. Chas. Razer, \$4.00 per 100; \$30.00 per 1000. Golden Glow, Pacific Supreme, Halliday, Yellow Bonnaffon, Smith's Advance and Patty, \$2.00 per 100; \$17.50 per 1000. Peirce Bros., Waltham, Mass.

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Chrysanthemums. Pres. Smith, \$2.00 per 100. Mrs. H. Robinson, \$1.50 per 100. Major Bonnaffon, \$1.50 per 100. Cash, please. Mrs. Kate Lacy, 466 3rd St., Booneville, Miss.

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Coleus, \$6.00 1000. 100,000 good, strong, clean well rooted cuttings now in sand. Over 2,000,000 sold in a season. Verschaffeltii, Golden Bedder, Queen Victoria, Firebrand and all other leading varieties. Cash with order. Why not try us as we only grow coleus cuttings and grow them all the year round, that's why we are the only and largest and best coleus specialists in the world. Satisfaction guaranteed. Established 1875. O. Schulze & Son, 261-75 Lawrence St., Flushing, L. I., N. Y.

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Coleus, 10 good kinds, rooted cuttings, 80c 100 prepaid; \$7.00 1000, by express. J. L. Schiller, Toledo, O.

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Cryptomeria japonica (Japan cedar). This is a plant every up-to-date florist needs. It takes the place of araucarias as a pot plant, and in small sizes is very useful in planting fern dishes, etc. Strong plants from 2-in. pots, \$5.00 per 100; will send you a sample of 20 for \$1.00. E. Rawlings, Wholesale Grower, OLEAN, N. Y.

CYCLAMEN.

Cyclamen persicum giganteum seedlings, twice transplanted, 5 separate colors, grown from best seed obtainable, \$3.00 per 100; \$28.00 per 1000. 250 at 1000 rate. Our plants won 1st and 2nd prizes wherever exhibited. Try them and you will buy no other. Cash, please. Fox Point Floral Co., Cyclamen Specialists, R. F. D. 9, North Milwaukee, Wis.

Cyclamen seedlings, strong, transplanted; best large flowering strain, blood red, light red, pink, pure white, white with eye, \$3.50 per 100, \$30.00 per 1000; Wonder of Wansbeck, the best salmon, \$4.50 per 100; \$40.00 per 1000. Send for my complete catalogue. E. J. Irwin, 3097 Broadway, New York, N. Y.

CYCLAMEN GIGANTEUM, finest strain in existence, including GLORY OF WANDSBECK, finest salmon, orchid flowering, Rococo; strong transplanted seedlings, \$3.00 100; \$25.00 1000. Cash, please. Rober & Radke, Maywood, Ill.

Cyclamen giganteum our specialty. We defy competition in this line, in saying this we have quality in mind as much as price. Six of the best standard colors, twice transplanted from flats, \$3.50 per 100; \$30.00 per 1000. Paul Mader, East Stroudsburg, Pa.

Cyclamen plants, strong transplanted seedlings, \$3.50 per 100, \$30.00 per 1000; 2½-in., \$5.50 per 100; \$50.00 per 1000. Skidelsky & Co., 1215 Betz Bldg., Philadelphia, Pa.

Cyclamen, some good 2½ to 4-in., about 200 left, at 5c. Michell's distinctive varieties. These will make you some choice plants for next Christmas. G. F. Lippold, Cumberland, Md.

Cyclamen, large flowering, mixed colors, 2-in., \$4.00 per 100. Cash with order. F. S. Smith, 330 W. 38th St., Indianapolis, Ind.

Cyclamen, strong transplanted seedlings, giant strain, 8 separate colors or mixed, 3c. J. L. Schiller, Toledo, O.

Cyclamen giganteum, choicest mixture, 3-in., \$5.00 per 100. Cash. John Bauscher, Freeport, Ill.

Cyclamen. Seedlings, in separate colors, transplanted, \$2.75 per 100, \$25.00 per 1000. F. F. Scheel, Shermerville, Ill.

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Cupheas (cigar plant) rooted cuttings, \$1.00 per 100 prepaid. Miller's Florists, Newark, O.

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3000 cherry currants, \$3.00 per 100. Chas. C. Navlet Co., Inc., San Jose, Calif.

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SOUTHERN GROWN DAFFODILS. Fine blooms of Emperor, the largest variety grown, delivered at your place for \$7.50 per 1000. Place your Easter orders with us at once to avoid disappointment. Cash with order, please. Hubert Bulb Co., America's largest bulb growers, Portsmouth, Va.

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Strong field-grown divisions, 10 of a kind, 2c each: Arabella, Black Beauty, California, fancy red; Jamaica, Little Helen, May Lomax, Nymphaea, Vivid. At 3c: A. D. Livoni, Bronze Yellow, Sylvia, Earl of Pembroke, Purple Gem, Progress, Kreimhilde, Catherine Duer, Pres. Viger, Gen. Buller, Amos Perry, Gloriosa. At 4c: Souv. de G. Doazon, C. W. Bruton, Meteor, Lucy Fawcett, Octopus, Jack Rose, Deegen's Reise, J. G. Cassett. W. L. Lux, R. R. 7, Topeka, Kan.

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In separate colors, any color, also fancy, any color, sound divisions of field clumps, \$1.00 per 100, \$8.00 per 1000; \$70.00 per 10,000.

In mixture of all colors and types, 75c per 100, \$6.00 per 1000; \$50.00 per 10,000. All good sound stock, no broken necks sent out.

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I have a new decorative seedling dahlia, dark red, about 5 in. across, earlier than Arabella and Countess of Lonsdale and yielding more flowers than these. I can spare a few hundred divided roots at the very low price of 5c each. Experts would charge 50c. Cash with order. Will exchange for red or variegated cannas and white decorative dahlias, 100 of each.

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100 dahlias, 20 different colors, 5 of each, labeled, \$3.00. Cash with order. Queen Victoria, White Beauty, Fire King, Alice Emily, King Maroon, Frank Bassett, Sylvia, C. W. Bruton, Admiral Dewey, Bronze Beauty, Penelope, A. D. Livoni, Black Beauty, Bird of Passage, American Flag, Standard Cardinal, Mrs. Dexter, Wm. Agnew, Nymphaea, Pink Sea Shell. Mrs. A. I. Gates, 1720 Union St., Schenectady, N. Y.

Dahlias, extra strong. Undivided field clumps, labels got lost and 1700 placed in a mixture; can make 4 to 6 divisions per clump, 3c each. Also under name, Matchless, Sylvia, Uncertainty, Clifford W. Bruton, Yellow Queen, J. H. Jackson, Sylvia, Allemania, Wild Rose and Ruby Queen. Crabb & Hunter Floral Co., Grand Rapids, Mich.

500 extra strong divided roots of large double red dahlia, name of this one is unknown to me, it is a free bloomer and flowers have long stems, making it extra fine for cut flowers; I grow this dahlia exclusively for cut flowers, 5c each; \$4.00 per 100. Cash, please.

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Dahlias, divided clumps. C. W. Bruton, A. D. Livoni, Storm King, Red Hussar, Grand Duke Alexis, Arabella, Souv. de Gustav Doazon, Jack Rose, Lucy Fawcett, Virginia Maule, \$3.00 per 100. Mrs. J. Gardner, Cassett, \$2.50 per doz. Cash with order, please.

H. O. Meikel Bulb & Floral Co., Frankfort, Ind.

Dahlias. Red Hussar, Jumbo, Penelope, 20th Century, Little Herman, Blackbird, C. W. Bruton, field clumps, \$4.00 per 100; strong divisions, \$2.50 per 100. Minnie McCullough, field clumps, \$10.00 per 100; strong divisions, \$5.00 per 100. L. B. Eastburn, Kennett Square, Pa.

Dahlias, double, light pink center, shaded to white edge, fine for funeral work, fine clumps, \$4.00 per 100. "Our quality excels."

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Up-to-date named florists' varieties cactus and pompon dahlias. Strong divided roots, pompons, 3c; cactus, 5c each.

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10,000 Mrs. Winters dahlia (decorative) pure white, best florists' dahlia; extra strong divisions, \$4.00 per 100.

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Dahlias, best commercial varieties, strong field clumps. Write for catalogue and special prices on surplus stock.

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The Brockton Dahlia Farm is headquarters for good reliable stock of strong divisions at right prices. Lists now ready.

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Marguerite Mrs. F. Sander deserves high honor among cut flowers, an excellent spring and summer proposition; fine bloomer and continuous until cut down by frost. As a pot plant it is right there, good for bedding, vases and porch boxes and will give satisfaction. 2-in. pots, \$2.00 per 100, \$15.00 per 1000; orders for rooted cuttings, \$5.00 per 1000.

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6000 Shasta daisy Alaska, strong divisions, \$3.00 per 100.

5000 Mrs. Sander (double marguerite), strong plants, 2½-in. pots, ready for 3-in., \$5.00 per 100.

Chas. C. Navlet Co., Inc., San Jose, Calif.

Daisy Mrs. F. Sander, new double, 2½-in., extra strong, \$2.50 per 100, \$20.00 per 1000; rooted cuttings, \$1.00 per 100; \$9.00 per 1000. Bellis gigantea, white and rose, strong transplanted seedlings, \$1.00 per 100; \$9.00 per 1000. Cash. Aurora Greenhouse Co., Aurora, Ill.

Marguerites. Mrs. F. Sander, Queen Alexandra and frutescens (Paris daisy), 2½-in., \$3.00; 3½-in., \$5.00 per 100. Cash, please. J. Sylvester, Florist, Oconto, Wis.

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DAISIES—Continued.

Extra strong 3½-in. yellow and white marguerites at only \$2.00 per 100; 2½-in., \$1.50 per 100. I must move them. I need the room. Rooted cuttings, \$1.00 per 100. Cash, please.
Restland Floral Co., Mendota, Ill.

Bellis (daisies), largest double pink and white, good size plants, \$2.50 per 1000; large, bushy fall transplanted, in bud and bloom, \$1.25 per 100; \$10.00 per 1000.
Gustav Pitzonka, Bristol, Pa.

Marguerite Mrs. F. Sander, 3-in., \$5.00 100; 4½-in., \$10.00 100. California, single, 3-in., \$4.00 100; 4½-in., \$8.00 100. Mostly all budded. California, single, 2-in., \$2.00 per 100. Cash, please.
Rober & Radke, Maywood, Ill.

New double marguerite Mrs. F. Sander, large yellow winter-flowering, and Queen Alexandra, 2½-in., \$2.00 per 100. Cash.
John Bauscher, Freeport, Ill.

Transplanted field-grown Shasta daisies, variety Alaska, 60c per doz., \$4.00 per 100, \$35.00 per 1000. Cash, please.
W. A. Toole, Baraboo, Wis.

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Shasta daisies, true stock, 2½-in., \$4.00 per 100. Cash with order.
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Marguerite daisies, 2½-in., strong, 2c. "Our quality excels."
Hammerschmidt & Clark, Medina, O.

Daisy Mrs. F. Sander, \$2.50 per 100. Shasta daisy, 2½-in., \$2.00 per 100.
Bird Forrest, Waxahachie, Texas.

Marguerite Mrs. Sander, strong 2-in. pots, \$1.75 per 100. Cash.
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Marguerites, Mrs. F. Sander, fine stock, \$1.00 per 100; \$8.00 per 1000 prepaid.
S. W. Pike, St. Charles, Ill.

Marguerite Mrs. Sander rooted cuttings, 90c per 100 mall, \$7.00 per 1000; 2-in. pots, \$2.00 100. \$15.00 1000. Josiah Young, Watervliet, N. Y.

Rooted cuttings of Mme. Sander and Mme. Gaillard, single white, \$1.00 100. Cash.
B. B. Pohlmann, Rockford, Ill.

Marguerite rooted cuttings from Nicholson's strain of winter-flowering yellow, \$3.00 per 100; \$25.00 per 1000. Peirce Bros., Waltham, Mass.

Mrs. F. Sander double marguerite, rooted cuttings, \$1.25 100 prepaid.
Paul M. Halbrooks, Newark, O.

Daisies (bellis), fine plants in bud and bloom, white and pink, \$2.00 per 100, \$15.00 per 1000.
J. C. Schmidt, Bristol, Pa.

Strong marguerite rooted cuttings, \$1.00 per 100; 2½-in., \$2.00 per 100.
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30,000 strong 2½-in. mixed geraniums, of all the best varieties, \$17.50 per 1000. 20,000 3-in., strong plants, \$25.00 per 1000. S. A. Nutt, Viald, Ricard and Perkins, 2½-in., \$2.25 per 100. Andrew Peterson, Hoopeston, Ill.

28,000 geraniums, Nutt, Ricard, Viald, Buchner, Poitevine, Grant, beautiful stock, just right, \$2.25 per 100. Burdell Floral Co., Bowling Green, Ky.

Geraniums, cool grown, S. A. Nutt, A. Ricard, Dble. White, E. G. Hill, 2-in., \$2.25 per 100; \$20.00 per 1000. Cash, please. Lily Pond Nurseries, Geo. H. Glaentzel, Prop., Camden, Me.

Geraniums, strong 2-in., 2½c; 3-in., 4c rooted cuttings, \$1.50 per 100. Mme. Sallerol, 2-in., 2c; rooted cuttings, 1c. Indianapolis Flower & Plant Co., Indianapolis, Ind.

Geraniums, S. A. Nutt and 4 other varieties, from 2½-in. pots, \$3.00 per 100. S. A. Nutt and 5 other varieties, 3-in. pots, \$4.00 per 100. Jos. H. Cunningham, Delaware, O.

Mme. Sallerol rooted cuttings, \$1.00 per 100, \$9.00 per 1000; 2½-in., \$2.00 per 100; \$18.00 per 1000. Strong, healthy stuff. Lakeside Floral Co., Houghton, Mich.

Geraniums, Nutt, La Favorite, 2½-in., stocky, fine, 3c; ready for larger pots; 2-in., 2c; 3½-in. pots, 5c. "Our quality excels." Hammerschmidt & Clark, Medina, O.

Geraniums, 2-in. S. A. Nutt, Buchner, \$2.00 per 100; \$18.00 per 1000. Poitevine, \$2.50 per 100; \$23.00 per 1000. Cherry Park Gardens, Fredonia, N. Y.

Geranium rooted cuttings, A. Ricard, \$1.25 per 100; \$12.00 per 1000. S. A. Nutt, Perkins, J. Viald, \$1.25 per 100. Otto J. Kuebler, Newburgh, Ind.

Jacquerie, best single crimson scarlet, 3-in., \$5.00. Grant, Nutt, Hill, Dryden and others, 3-in., \$3.50. Cash, please. Roney Bros., West Grove, Pa.

S. A. Nutt, Mme. Sallerol, Buchner, strong, 2½-in. pots, \$20.00 per 1000; \$2.25 per 100. Cash. Prompt shipment. Quaker Hill Nurseries, Monroe, N. Y.

10,000 geraniums, double, bright sage red, pink and white, 3 very good varieties, 3½-in. pots, \$5.00 per 100. Cash with order. Linus Fenical, Middletown, Pa.

Geraniums. Mme. Sallerol, 2-in., \$2.00 per 100; \$18.00 per 1000. Other varieties all sold until end of April. Rober & Radke, Maywood, Ill.

Geranium Beate Poitevine, out of 2½-in., well rooted, \$2.00. Mt. Gilead Floral Co., Mt. Gilead, O.

Geraniums, S. A. Nutt and Gen. Grant, 3-in., \$6.00 per 100. Extra fine plants. Cash. C. Erickson, Princeton, Ill.

Geraniums, strong 3-in., 6c; 4-in., 8c. Ricard, Buchner, Nutt, Castellane, Viald and others. Truitt's Greenhouses, Chanute, Kan.

Mme. Sallerol strong rooted cuttings, \$1.00 per 100; \$8.50 per 1000. Thos. F. Browne, Greenfield, Mich.

Geraniums, strong 2½-in., S. A. Nutt, La Favorite, \$3.00 per 100; \$25.00 per 1000. Frey & Frey, 1338 O St., Lincoln, Neb.

Geraniums, La Favorite, Beate Poitevine, S. A. Nutt, 2½-in., \$2.00 per 100. Cash, please. J. J. Clayton & Son, West Grove, Pa.

Album of Designs, 75c per copy prepaid. Florists' Pub. Co., Caxton Bldg., Chicago.

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GERANIUMS—Continued.

Geranium Mme. Sallerol, strong A-1 stock, ready to shift, 2-in., \$2.00 per 100. Cash with order. R. S. McMurray, Bellefontaine, O.

Mme. Sallerol geranium rooted cuttings, \$1.00 per 100; \$8.50 per 1000 prepaid. S. W. Pike, St. Charles, Ill.

2000 Heteranthe, 300 Poltevine, 300 Nutt, 500 de Castellane, 2½-in., \$20.00 per 1000. Cash. S. M. Harbison, Danville, Ky.

2500 nice well rooted Mme. Sallerol cuttings, 90c per 100; \$8.50 per 1000. Strictly cash. C. W. Harrold, Decatur, Ill.

1000 Ricard, 2000 S. A. Nutt, 2½-in., \$20.00 per 1000. Cash with order. Fulle Bros., Richmond, Ind.

Geraniums. S. A. Nutt, \$2.00 100. Buchner, \$2.00 100. E. G. Hill and Poltevine, mixed, \$2.00 100. J. H. Dann & Son, Westfield, N. Y.

A. Ricard and mixed, mostly red, 2x2½-in., \$20.00 per 1000. Cash. Theo. D. Kuebler, R. 6, Evansville, Ind.

Mme. Sallerol geraniums, 2-in., \$2.00 per 100; 3-in., \$4.00 per 100. Fine stock. W. H. & C. B. Newman, Akron, N. Y.

Geraniums. S. A. Nutt rooted cuttings, \$1.50 per 100; strong 3-in., \$3.25 per 100; \$30.00 per 1000. Addams, Morgan & Co., Paxton, Ill.

5000 Geranium S. A. Nutt, extra strong plants, 2-in., ready to shift, \$20.00 1000. Cash. L. J. Rowe, Titusville, Pa.

Geraniums. 2½-in. Mme. Sallerol, strong plants, \$3.00 per 100. C. C. Pollworth Co., Milwaukee, Wis.

200 double geraniums, mixed varieties, fine from 4-in. pots, \$6.00 per 100. Cash. Geo. B. Morrell, Florist, Tresdale, Pa.

Strong, bushy Mme. Sallerol geraniums, extra value, \$2.00 per 100. Cash, please. W. W. Milnor, Bowling Green, O.

Rose geraniums, extra strong 2½-in., \$2.00 per 100. Cash, please. H. Schau & Son, 10831 Walnut St., Morgan Park, Ill.

S. A. Nutt geraniums, 2½-in., \$2.00 per 100. Cash with order. S. H. Orvis, S. Ave., Elmira, N. Y.

Mme. Sallerol, 2-in., fine stock, ready for 3-in., \$2.00 per 100. Cash. Woodland Greenhouses, Le Roy N. Brown & Son, Clyde, O.

S. A. Nutt geraniums from 4-in. pots, \$7.00 per 100. A. B. Cronbaugh, Ada, O.

5000 S. A. Nutt rooted cuttings, \$1.25 per 100; \$10.00 per 1000. O. A. Stoll, Oxford, Mich.

Mme. Sallerol geranium rooted cuttings, \$1.00 per 100; \$9.00 per 1000. Krueger Bros., Toledo, O.

Geraniums, 2-in., La Favorite, \$2.00 per 100; \$17.50 per 1000. Loyd C. Bunch, Fredonia, Kan.

Mme. Sallerol, fine 2-in., \$2.00 100; 300, \$5.00. Cash. J. W. Miller, Shiremanstown, Pa.

See our display ad of geraniums. Baur & Steinkamp, Indianapolis, Ind.

Mme. Sallerol geraniums, 2½-in., \$2.00 per 100. L. A. Spoden, Erie, Pa.

Red geraniums, \$2.50 per 100. Bird Forrest, Waxahachie, Texas.

Mme. Sallerol, 2-in., \$2.00 per 100; \$18.00 per 1000. Wm. Doel, Pascoag, R. I.

S. A. Nutt geraniums, 4-in., 8c; 2½-in., 3c. M. H. Wetherbee, Charles City, Iowa.

Mixed ivy geraniums, 2½-in., fine, 3c. Cash, please. U. G. Harglerode, Shippensburg, Pa.

Geranium rooted cuttings, Nutt, \$11.00 per 1000. J. E. Doerrer, Cedar St., Columbia, Pa.

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Gladioli: America, \$22.00 per 1000; seconds, \$18.00 per 1000. Augusta, \$15.00 per 1000; seconds, \$12.00 per 1000. May, \$15.00 per 1000. Canary Bird, \$50.00 per 1000. I. Buchanan, \$30.00 per 1000. J. Bull, \$20.00 per 1000. Mrs. Beecher, \$50.00 per 1000. Niagara, \$200.00 per 1000. Nezzinscott, \$50.00 per 1000. Princeps, \$70.00 per 1000. Shakespeare, \$50.00 per 1000. Primulinus, \$50.00 per 1000. Sulphur King, \$100.00 per 1000. Wm. Mason, \$50.00 per 1000. White and Light, \$12.00 per 1000. Red, \$10.00 per 1000. Bulblets of America, Augusta, Mrs. King, Branchleyensis, etc. C. Betscher, Canal Dover, O.

Fine stock of newest and finest sorts: America, Badenia, best light blue; Baron J. Hulot, dark blue; Branchleyensis, Empress of India, brown red; Glory of Holland, best white; Halley, salmon pink; Lily Lehman, its flowers stand like a lily; Willy Wigman, white with red blotch, etc., etc. Prices on application. K. Velthuys, Hillegom, Holland.

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There is big money in growing Kunderd Glory—the new ruffled type; a king among "glads," with immense cream-pink flowers. We start you with choice bulblets at 30c per 100; \$2.50 per 1000, all prepaid. Our stock is going fast so send your order by next mail.

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Gladioli, good mixture, No. 1, \$7.00 per 1000; No. 2, \$6.00 per 1000; No. 3, \$5.00 per 1000. A No. 1 bulbs, also bulblets cheap. Cash with order, please. H. O. Meikel Bulb & Floral Co., Frankfort, Ind.

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Branchleyensis, No. 4, ¼ to ½ in., \$4.00 per 1000; No. 5, ½ to ¾ in., \$3.50. Freight charges allowed on lots of 5000. Bulblets, 50c per qt. prepaid. Write for prices on larger quantities. John H. Umpleby, Lake View, N. Y.

BULBLETS. America, 75c qt.; Independence, 30c qt.; \$2.00 peck. Meadowvale, 60c qt. Mme. Monneret, 25c qt. Blue Section, 60c qt. Kunderd's Glory, 1st size bulbs, \$4.00 100. Chamberlain & Gage, So. Natick, Mass.

Gladioli America, 1¼ to 1½ in., \$2.00 per 100; \$18.00 per 1000. Francis King, 1¼ to 1½ in., \$1.75 per 100; \$15.00 per 1000. A. Henderson & Co., Box 125, Chicago.

Princeps, \$15.00 per 100; \$100.00 per 1000. America, 1st, \$20.00; 2nd, \$15.00; 3rd, \$12.00; 4th, \$9.00 per 1000. Answer at once. Cash. W. E. Kirchhoff Co., Pembroke, N. Y.

America, No. 1 XX, \$2.00 per 100; No. 2, \$1.25 per 100. Planting stock and bulblets. Mrs. F. King bulblets.

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Gladioli, America, Silver Trophy Sec. 2, white and light; Silver Trophy mix. S. Huth, Cuyahoga Falls, O.

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GLADIOLUS in all sizes and bulblets, named or mixed. Large stock.

Nat'l Show Gardens, Spencer, Ind.

Gladioli, America and Augusta, first size, \$2.50 per 100; \$22.00 per 1000. F. O. Franzen, 1476 Summerdale Ave., Chicago.

Gladioli. See our display advertisement. Stevens Gladioli Co., Saginaw, W. S., Mich.

America bulblets and Mrs. King small stock, cheap. C. H. Ketcham, So. Haven, Mich.

Pure Gladioli America bulbs, low price. Miss Della Sawyer, La Grange, O.

Light and White shades. \$1.50 100; \$13.50 1000. G. H. Hunkel Co., Milwaukee, Wis.

Gladioli. See our display adv. A. H. Austin Co., Wayland, O.

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Eulalia gracillima univittata, E. variegata, E. zebrina, \$5.00 per 100. Strong divisions.

Chas. Pommert, Amelia, O.

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Coreopsis lanceolata grandiflora, hellanthus, single, mixed; German iris, extra heavy; Phlox subulata, rosea, alba; Rudbeckia Golden Glow, field clumps; Yucca filamentosa, \$4.00 per 100. Achillea, eupatorium, Millefolium roseum, The Pearl; Agrostemma coronaria, Anthemis tinctoria Kelwayi; Funkia coerulea and subcordata grandiflora; grasses, Phalaris arundinacea var.; Gaillardia grandiflora; hibiscus, mixed; hemerocallis, flava, fulva, field divisions; honeysuckle, common; Pentstemon digitalis, extra heavy; Phlox Mrs. Jenkins, Physostegia virginica, alba; pinks, mixed; Sedum spectabile, \$5.00 per 100. Clematis paniculata, field grown; English ivy; grasses, Erianthus Ravennae; Hypericum Moserianum, Japanese iris, white and purple, \$6.00 per 100. Amon Heights Nurseries, Camden, N. J.

I offer to the trade the following hardy perennials, all strong, transplanted field-grown plants: Hollyhocks, double, single and Alleghany flowered; Shasta daisy Alaska, Gaillardia grandiflora, Coreopsis lanceolata, Pyrethrum roseum, single; sweet williams, single and double; delphiniums, Chinese, formosum and Gold Medal hybrids; aquilegias in variety, Canterbury bells, foxglove. Any of the above, 60c per doz.; \$4.00 per 100. Well packed. Cash, please. Send for list.

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Strong field-grown plants for immediate results: fine for landscape work.

Artemisia frigida \$4.00 per 100
Achillea Pearl 5.00 per 100
Shasta daisy 6.00 per 100
Sweet william 5.00 per 100
Hollyhocks, double 5.00 per 100
Delphinium Belladonna 8.00 per 100
Rhubarb, 2-yr-old 6.00 per 100
Eschrich's Nursery, North Milwaukee, Wis.

Hardy plants. Aquilegias, mixed colors; coreopsis, delphiniums, pinks, Hibiscus Crimson Eye; double hollyhocks, red and white; Oriental poppies, pyrethrum, Shasta daisies, strong, one-year, field-grown plants, \$1.50 per 100, \$12.00 per 1000; \$50.00 per 5000 assorted. Cash. George Sjoerdama, Morgan Park, Ill.

Hardy plants. Double hollyhocks in mixed colors; double hardy carnations, finest mixed colors, my own grown seed; double sweet williams, hardy phlox. All above are large, 1-yr.-old plants, \$3.00 per 100.

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Hardy pinks, 6 kinds, rooted cuttings, \$1.00 per 100. Cash. Byer Bros., Chambersburg, Pa.

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Heliotropes, fine dark blue, plants very bushy, in bud and bloom, 3-in., \$3.00 per 100; 200 for \$5.00. Whitton & Sons, City & Green Sts., Utica, N. Y.

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Heliotropes, dark; good stock. Strong and well rooted cuttings, 75c 100; \$6.00 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

Heliotropes, 3 kinds, rooted cuttings, 75c per 100; 2-in., 2c. Cash. Byer Bros., Chambersburg, Pa.

Heliotropes, assorted vars., \$2.50 per 100. Geo. H. Mellen Co., Springfield, O.

Heliotropes, strong rooted cuttings, 75c. W. E. Trimble Greenhouse Co., Princeton, Ill.

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Heliotropes, 2½-in., 2½c. "Our Quality Ex-cels." Hammerschmidt & Clark, Medina, O.

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Double hollyhocks in 5 separate colors, 1-yr.-old plants, \$25.00 per 1000.

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Hydrangea Otaksa rooted cuttings, \$1.50 per 100. Cash, please. H. Schau & Son, 10831 Walnut St., Morgan Park, Ill.

Hydrangea Otaksa, 2 buds, 15c; 3 buds, 21c; 4 buds, 28c. Crown Point Floral Co., Crown Point, Ind.

Hydrangea p. g., 2-yr., 10c; tree shape, 30c. Also other shrubs. W. H. Salter, Rochester, N. Y.

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Impatiens Sultan, fine A No. 1, 2½-in., \$2.50 per 100. Cash, please. S. W. Carey, North End Florist, Urbana, O.

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Lantanas, trailing, 2-in., \$2.50 per 100.
Miller's Florists, Newark, O.

Lantanas, 2-in., 2½c; rooted cuttings, 1c. Indianapolis Flower & Plant Co., Indianapolis, Ind.

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3-in. pots, bushy, 8 in. high, \$10.00 per 100.
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Lobelias, transplanted clumps, Bedding Queen. Crystal Palace, compacta, Prima Donna, new crimson, \$1.00 100; \$8.00 1000. Kathleen Mallard rooted cuttings, 60c 100; \$6.00 1000. Cash, please.
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For description, information and prices of our new lobelia, Mrs. August Swanson, see our display adv. in March 6th issue of the Florists' Review. H. Krinke & Son, 43 W. Jessamine, St. Paul, Minn.

Lobelja Kathleen Mallard, double, 2-in., 2c.
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Lobelia Blue Ball, dwarf, extra fine, \$2.00 per 100.
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ENGLISH MANETTI STOCKS. A bargain, to close out surplus quick. Well rooted, carefully regraded and everything undersized, or not up to strictly first quality discarded. It pays to buy regraded, repacked stocks. We offer 5 to 8 mm. grade at \$12.00 per single thousand, 500 or more at \$10.00 per 1000; 3 to 5 mm. grade, \$8.00 per 1000; \$65.00 per 10,000, to clean them up quick. Orders can be filled the same day we get them. Wire and say whether to ship by freight or express. Jackson & Perkins Co., Newark, N. Y.

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Moonvines, giant white, 2½-in., \$4.00 100.
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60,000 moonvines, splendid 2½-in., \$3.00 per 100.
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Myrtle, good, strong, field-grown clumps, same as last season, \$2.00 per 100.
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Crape myrtle, pink and purple, \$3.00 per 100.
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Nierembergias, 2½-in., \$3.00 per 100.
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Nierembergias, two sizes, \$1.00 and \$1.50 per 100.
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BERBERIS THUNBERGII SEEDLINGS
THE FINEST ON THE MARKET

8 to 15 in., something extra fine.....\$10.00
6 to 15 in., not graded stock..... 8.50
6 to 10 in., first grade, stocky..... 7.50
English ivy from 5-in. pots, fine, \$20.00 per 100.

Write for our special offer of shrubs at rock bottom figures.

THE CONTINENTAL NURSERIES
FRANKLIN, MASSACHUSETTS

Stock you will want—100,000 California privet, 1 and 2-yr-old, No. 1, \$10.00, \$15.00 and \$20.00 per 1000. Also 100,000 Ampelopsis Veitchii, Clematis paniculata, wistarias, honeysuckles, altheas, Berberis Thunbergii, hydrangeas, 2-yr-old hardy roses, dahlias, cannas, etc. This stock will please you. Ask for prices, they must be sold. Benj. Connell, Florist, Merchantville, N. J.

70,000 Berberis Thunbergii seedlings, 6 to 10 in. 2000 Hydrangea p. g., 3 to 4 ft. 750 Teas' weeping mulberry, strong 3-yr. heads. We grow a complete line of nursery stock of all kinds for the wholesale trade. Let us quote you.
Maywood Nursery Co., Maywood, Ill.

Berberis Thunbergii, 6 to 12 in., 1-yr., \$1.50 per 100, \$10.00 per 1000; 12 to 18 in., \$2.00 per 100, \$15.00 per 1000; 12 to 18 in., 3-yr., \$6.00 per 100; 18 to 24 in., \$8.00 per 100.
Southside Nurseries, Chester, Va.

Berberis Thunbergii, 24 to 30 in., \$8.00 per 100. Hydrangea panic. grand., 24 to 30 in., \$8.00 per 100; 18 to 24 in., \$6.00 per 100.
McRae-Jenkinson Co., Cheswick, Pa.

Carolina poplar and hardy shade trees, fruit trees, shrubs, roses and peonies; also small stock for lining out.
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Catalpa speciosa and B. locust in small sizes. Write for prices.
E. C. Pike & Co., Nurserymen, St. Charles, Ill.

The ALBUM OF DESIGNS will get you the orders. Price 75c per copy prepaid.
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Nursery stock—Large assortment of hardy nursery stock.
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Hardy ferns. Descriptive list mailed.
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Nursery stock and hardy plants. Ask for list.
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Oleanders, 4-in. pots, 2 to 4 ft. tall, pink, red, \$15.00 per 100.

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Onion sets, choice bright, sound, yellow sets, \$1.50 bu., 32 lbs. Cash.

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Otaheite oranges, from 2½-in. pots, \$3.00 per 100; \$27.50 per 1000. Our catalogue of everything you need mailed on application. Write for it today.
THE GOOD & REESE CO.,
Largest rose growers in the world.
Box 13, Springfield, O.

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Cyrtopodium punctatum, fine heavy clumps, 60c to \$1.25 each, \$6.00 and \$12.00 doz. Oncidium luridum, 50c to \$1.50 each.

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KENTIA FORSTERIANA.

3-in. pots, 8 to 10 in.....\$1.00 per doz.
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4-in. pots, 18 to 24 in..... 4.00 per doz.

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2½-in. pots, 8 to 10 in..... 1.00 per doz.
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3½-in. pots, 12 to 18 in..... 4.00 per doz.

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4-in. pots, 15 to 20 in..... 3.00 per doz.
6-in. pots, 20 to 24 in..... 5.00 per doz.
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Latania borbonica, extra strong, ready for 2½-in. pots, \$1.50 per 100; \$10.00 per 1000 prepaid by express.

Washingtonia robusta, 2½ to 3½ ft., in tubs, healthy, bushy, retailing at \$3.50 to \$4.00 each; to make room, at \$1.50 each.

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Pandanus Veitchii, nicely variegated plants, 4-in. pot size, \$10.00 per 100; 6-in., pot, \$15.00 per 100; 8-in. pot, \$25.00 per 100.

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Arecas, 5-in., pots, 50c. Latania borbonica, 5-in. pots, 15c. Cash with order.
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PANSY PARK PERFECTION is the most thoroughbred strain of giant show and fancy pansies, the flowers of largest size and most perfect form. I have made growing of pansy seeds and plants a specialty for 40 years and it is the result of many years of breeding and selection. It also contains every variety introduced by foreign growers to date. Hardy, field-grown plants from seed sown in August, broadcast, so that each plant has plenty of room to grow stocky and strong with extra good roots; just right to transplant for blooming in May. Over 75 varieties mixed, the reds, bronzes and best fancy sorts in large proportion, \$4.00 per 1000. Cash with order.
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READY NOW.

500,000 FINE
SUPERB STRAIN
FALL TRANSPLANTED PANSIES,
Ready to bud and bloom.
\$1.25 PER 100; \$10.00 PER 1000.
Cash with order.

A trial order will convince you that these are the best you ever had. You need them for your particular trade. Express only.

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TOOLE'S PANSIES, greenhouse started, hardened in cold frames. Stocky plants, with best of roots, in bud and bloom. Send for sample. Grown from our own strain of seed, flowers largest size and richest colorings; all shades in correct proportions. Just what we have found the retail trade wants. \$12.50 per 1000; 500 at 1000 rate; less than 500, \$1.40 per 100. Telegraph orders promptly filled. Cash, please.

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Pansies, 100,000 strong, bushy, fall transplanted, in bud and bloom. Giant Masterpiece, Cassier, Bugnot, Odier, 5 spotted white Cassier, 5 spotted golden yellow Trimardeau, Mme. Perret, Lord Beaconsfield, Snowflake, Meteor, orchid (cattleya)—flowering; these are field-grown plants, \$1.25 per 100; \$10.00 per 1000. Cash.
Brown Bros., Carlinville, Ill.

Pansy plants. Strong, stocky, cold frame grown; from seed bed, \$4.00 per 1000; transplanted, in bud and bloom, all of the finest strains obtainable, large flowering, mixed, \$1.25 per 100; \$12.00 per 1000. We know we can please you. Cash with order.

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Pansy plants of my largest flowering mixture of show varieties, unsurpassed quality. Strong, stocky plants, September sown, out of cold frames, \$3.00 per 1000; 5000 lots, \$2.50 per 1000. 500 at 1000 rates.

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Choicest strain of pansies in the country. Descriptive circular on application. Transplanted stock, in bud and bloom, \$10.00 per 1000. After Apr. 25. Cash. C. A. Perley, Winthrop, Me.

Pansy plants, strong transplanted frame plants, well budded, will give blooms at once, \$1.25 per 100; \$10.00 per 1000. Cash.
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Pansies, we have an immense stock transplanted and grown in cool houses, no better strain, \$2.50 per 1000.

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NIAGARA PANSY 22 different kinds in equal mixture, in bud ready to bloom, splendid stock, 50c 100; \$3.00 1000.

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100,000 extra fine giant pansies, good, stocky, transplanted plants, in bud and bloom, \$1.00 per 100; \$8.00 per 1000. Cash with order.

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Pansies, 25,000 fall transplanted, finest mixed, strong, in bud and bloom, \$1.25 per 100; \$10.00 per 1000. Cash. Rudolf Nagel, Lancaster, Pa.

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Strong, stocky, fall pansy plants, large flowering, 50c 100; \$4.00 1000. Cash with order.

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Pansy plants from seed beds, Giant Trimar-deau, mixed, 30c per 100; 400 for \$1.00 by mail postpaid.

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Pansies, finest French mixture, strong seedlings, 35c 100, \$2.50 1000; transplanted, \$8.00 1000. Cash. Rober & Radke, Maywood, Ill.

Pansies, fine plants of our giant fancy mixture, \$2.50 per 1000; \$3.00 prepaid.

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Gold medal pansies, best strain, in separate colors, \$4.00 per 1000. Cash.

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Pansies, extra large plants, in bud, \$1.00 per 100. S. Whitton, 232 Churchill Ave., Utica, N. Y.

Pansies, finest giants, strong, in bud, \$1.50 per 100.

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Pelargoniums from our collection of 75 best varieties, clean and ready for a shift, 2½-in., \$5.00; 3½-in., \$8.00; 4-in., \$10.00; 5-in., \$15.00 per 100. Cash, please.

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Pelargoniums, best sellers, extra strong and clean, 2½-in., \$3.00 per 100; 3-in., \$5.00 per 100; stock plants, \$10.00 per 100.

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A few left. Pelargoniums, 2½-in., 3½c. Fine. Cash, please.

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Pelargoniums, strong 2½-in. stock, in splendid assortment, \$5.00 per 100.

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Pelargonium Robt. Green, 2½-in., \$2.50 per 100.

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Pelargoniums, 2-in., \$2.50 per 100.

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Dreer's large flowering, double, fringed petunias, mixed colors, 2-in., \$2.00 per 100; 3-in., \$3.50. These are bushy plants in bud and bloom. Cash, please.

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Single fringed petunias, large flowering ruffled and blotched, transplanted plants, \$1.00 per 100 by mail; \$7.00 per 1000, express.

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Double petunias, best market sorts, named, including Camelliaflora, the best white, requires no staking, and Superba, immense pink; well rooted, \$1.25 100. Hopkins & Hopkins, Chepachet, R. I.

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Petunias, double, 10 kinds. Rooted cuttings, \$1.00 per 100. Cash.

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Petunias, double red and variegated, 2½-in., 3½c. Ready to shift. "Our quality excels."

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Collection of Dreer's and other double petunias, rooted cuttings, \$1.00 per 100, 12 varieties.

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Petunias, double, 5 vars. mixed, 2½-in. pots, \$4.00 per 100. Cash.

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Double fringed petunias, assorted, 2-in., \$2.00 per 100; 3-in., bushy plants, ready for 5-in., \$5.00 per 100. Cash.

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Fine large double, ruffled, variegated petunia, best seller of all, 2½-in., ready for 3-in., \$1.75 100. Cash.

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Double white petunias out of 2½-in. pots, \$2.25 per 100.

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Petunias, double, assorted, 2-in., \$2.50 per 100.

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This book of "Peonies for Pleasure" gives information on peony history, soil and plants to use, how and when to plant, fertilizers and how to apply, and describes the most extensive planting of really valuable peonies ever gathered together under the sun; describes the old and new as well as the plebian and aristocrat of the peony family. If you want information on the plant that stands next to the rose in beauty, that is practically known to the amateur as simply a red, white and pink peony, then send for "Peonies for Pleasure."

We also issue a special wholesale price list of peonies for fall sales 1913. Send for both of the booklets.

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Largest rose growers in the world,

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Peonies, 40 varieties, 8c.

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Peperomias, silver striped, 2½-in., \$4.00 per 100.

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Finest hardy phlox, 2-yr., 4c. List free.

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Pinks, hardy Scotch, 4 vars., \$3.00 per 100.

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Bright red variety.

Large size, \$10.00 per 100; medium size, \$6.00 per 100; small size, \$4.00 per 100. Send for my complete catalogue.

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Dormant poinsettias, strong stock plants, 1st size, \$8.00 per 100; 2nd size, \$6.00 per 100; small size, \$4.00 per 100.

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75c per copy prepaid.

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Poinsettias, dormant stock, \$5.00 100; \$45.00 1000. Booking orders for July and August delivery. Top cuttings, 2½-in., write for prices. Cash.

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Primula obconica grandiflora and gigantea, all colors, full of flowers, 3-in., 5c; 3½-in., 8c; 4-in., 10c; 4½-in., 12c. Kewensis, 3-in., 5c. Malacoides, 3-in., 5c. Cash, please.

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Primula veris (cowslip), Elatior (polyanthus), strong plants from 6-in. pots, \$1.50 per doz.

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Primula, all 2-in. pots, \$1.50 100; Malacoides, obconica alba, rosea, lilac, hybrida, carmine, blue, sanguinea. Cash. Byer Bros., Chambersburg, Pa.

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Primula obconica, in bud and bloom, fine 3-in., ready for 4-in., \$3.50 per 100. Cash.

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Amoor River North privet, different from Amoor River privet, and the hardiest privet grown, 12 to 18 in., \$2.50 per 100; 18 to 24 in., \$4.00 per 100. Also Ibota and California privet for sale.

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25,000 2-yr.-old California privet, 2 to 3 ft., \$15.00 per 1000; 18 to 24 in., 1 to 3 branches, \$10.00 per 1000. Send for sample. Cash with order.

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Privet Nepalense, from 16 to 18 in., good, strong plants, \$2.00 per 100, \$17.50 per 1000.

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10,000 California privet, 2 to 3 ft., 3 to 5 branches, \$3.00 per 100.

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Rhododendrons, 18 to 24 in., 8 to 12 buds, very fine, \$7.50 per 10, \$70.00 per 100; 24 to 30 in., 12 to 14 buds, very fine, \$10.00 per 10, \$90.00 per 100; 30 to 36 in., 14 to 16 buds, very fine, \$15.00 per 10, \$125.00 per 100; 24-in. seedlings, bushy, well budded plants, \$6.50 per 10, \$60.00 per 100. Order now for delivery when wanted.

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Absolutely the finest in the country. This is not surplus stock. While it is propagated from the plants that produce our prize-winning cut blooms, it is grown for our customers, in every way as good as what we plant on our own benches and is sent out with the one idea of upholding our reputation for strictly high grade stock of all kinds.

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Killarney \$12.00 per 100; \$110.00 per 1000
White Killarney.. 12.00 per 100; 110.00 per 1000
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Mrs. Aaron Ward 12.00 per 100; 110.00 per 1000
Lady Hillingdon... 6.00 per 100; 55.00 per 1000
Richmond 12.00 per 100; 110.00 per 1000
Prices net, f. o. b. Morton Grove, Ill.; ready for delivery, April, 1913.

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Richmond, 2½-in.. 5.00 per 100; 45.00 per 1000
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Lady Hillingdon.. 12.00 per 100; 110.00 per 1000

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MORTON GROVE, ILLINOIS.

ROSE PLANTS.

	Own Root.	Grafted.
	100	1000
Fire Flame	\$30.00	\$250.00
Mrs. Chas. Russell..	30.00	250.00
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Killarney Queen....	12.00	100.00
Dble. W. Killarney..	12.00	100.00
Sunburst	20.00	150.00
Pink Killarney.....	7.00	55.00
White Killarney....	7.00	55.00
Maryland	7.50	60.00
Dble. Pink Killarney	7.50	60.00
Melody	7.50	60.00
Mrs. Taft	7.50	60.00
Radiance	7.50	60.00
Aaron Ward	7.50	60.00
Hillingdon	7.00	55.00
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immediately	20.00
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Hybrid tea roses, strong, 2-yr., field-grown, dormant plants: Betty, fine pink, \$17.50 per 100.
Gen. MacArthur, Gruss an Teplitz, Hermosa, Kaiserin Augusta Victoria, La France, Mme. Jules Groles (deep pink), Maman Cochet, Mme. Caroline Testout, White Maman Cochet, \$15.00 per 100. Prince de Bulgarie, \$17.50 per 100.
New Baby Rambler roses, 2-yr., field-grown: Erna Teschendorf, the best red yet introduced, more petals than the original red Baby Rambler, a deeper, brighter red and does not fade, \$4.00 per doz.; \$30.00 per 100. Orleans, light geranium red, opening to a bright rose color, very free bloomer and compact, shapely plant for pots, \$2.50 per doz.; \$18.00 per 100.

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For summer bedding—Bessie Brown, Pink Maman Cochet, White Maman Cochet, Gruss an Teplitz, Helen Good; Hermosa, Helen Gould, Lady Hillingdon, Miss Alice de Rothschild, Mrs. Taft (Antoine Rivoire), President Taft, Rhea Reid, Tausendschon (Excelsa), Red Dorothy Perkins, Dorothy Perkins, Lady Gay, Crimson Rambler, Wm. R. Smith, Sunburst, and all other bedding roses, from 2½ and 4-in. pots.

Our new catalogue giving prices on all roses and other plants ready now. Write for it today.

THE GOOD & REESE CO.,

Largest rose growers in the world.

Box 13, Springfield, O.

ROSE PLANTS.

2½-IN., STRONG, HEALTHY STOCK.
APRIL DELIVERY.

	Per 100	Per 1000
Bride and Maid.....	\$3.00	\$28.00
Pink Killarney	4.00	35.00
White Killarney	4.00	35.00
Chatenay	3.00	28.00
Ivory	3.00	28.00
Richmond	3.00	28.00
Kaiserin	4.00	30.00

ROSE PLANTS.

GRAFTED STOCK.

Pink and White Killarney, \$15.00 per 100; \$120.00 per 1000.

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Pink and White Killarney, Hillingdon, Maryland and Richmond; propagated from strong grafted plants, 2 and 8-eye cuttings, \$6.00 per 100; \$55.00 per 1000.

Delivery—March and April.

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ROSES.

Shawyer, grafted and own root, \$30.00 100; \$250.00 1000.
Sunburst, \$20.00 100; \$150.00 1000.
Radiance, Richmond, White Killarney, Maryland and Hillingdon, \$6.00 100; \$50.00 1000.
American Beauty, 2½-in. stock, \$8.00 per 100; \$75.00 per 1000.

CHAS. H. TOTTY,

MADISON, NEW JERSEY.

ROSES.

Fine, young stock from 2½-in. pots. Strong, clean, full of vigor. Sure to please.
Richmond\$3.50 per 100; \$30.00 per 1000
My Maryland..... 4.00 per 100; 35.00 per 1000
Also 5000 bench plants of American Beauty, good stock, \$6.50 per 100; \$60.00 per 1000.

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162 N. Wabash Ave., Chicago.

GRAFTED AND OWN ROOT FORCING ROSES.
All varieties, 2½-in. pots. I will guarantee satisfaction. If you are going to replant write me for prices on what you want.

AMERICAN FIELD-GROWN ROSES.

Tausendschon, strong 2-yr.-old, own roots, \$14.00 per 100; \$120.00 per 1000.

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American Beauties, 2½-in., cleanest stock, cannot buy better, strong, must have shift at once, cheap at \$5.00 per 100; \$45.00 per 1000. Also 4-in., extra fine stock, buy now, will hold for later delivery. Perle, White and Pink Cochet, La France, Souper, Wood, Etoile de France, Mrs. Cant, Kaiserin. Cash, please.

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American Beauty bench plants, \$6.00 per 100; \$50.00 per 1000.

American Beauty, fine plants out of 2-in. rose pots, \$6.00 per 100; \$50.00 per 1000.

Killarney, Pink and White, bench plants, \$5.00 per 100; \$45.00 per 1000.

Cash, please.

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Maryland, 2½-in., strong plants, \$3.50 per 100; \$30.00 per 1000.

One-year-old bench plants, Pink and White Killarney, \$3.50 per 100; \$30.00 per 1000.

American Beauty, \$6.00 per 100; \$50.00 per 1000.

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Artificial crepe roses (Avalon), water proof, just like fresh cut, our own make, gross, \$5.50. Pink and white. Just the thing for ground work in funeral designs. Sample 10 by mail, 50c in stamps. Neff National Floral Co., Pittsburgh, Pa.

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White Killarney 18.00 per 1000
Seedling smilax 4.00 per 1000
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GOOD, HEALTHY STOCK,

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2000 Velchenblau (Blue Rambler), strong field-grown, 1½ to 2½ ft., \$4.00 per 100.

6000 Dorothy Perkins, 3 to 4 canes, 1½ to 2½ ft., \$4.00 per 100.

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Strong, well established 3-in., own root stock, \$7.00 per 100.

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Excelsa, the red Dorothy Perkins, 40,000 plants for lining out, \$40.00 per 1000. Strong well rooted 2½-in. Order at once.

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American Beauty bench plants, ready by April, \$5.00 per 100; \$40.00 per 1000. Cash, please.

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Best 2-yr.-field-grown roses. Other shrubs. List free.

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Ficus elastica, 4-in., \$18.00 per 100; Eaton, 4-in., 2 ft. tall, \$10.00 per 100; repens, \$6.00 per 100, \$50.00 per 1000. 50 at 100 rate.

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Ficus elastica, 4-in., 15 to 18 in., \$2.50 per doz.; 5-in., 18 to 24 in., \$4.00 per doz.

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Salvia splendens, fine A No. 1, 2-in., \$1.75 per 100, \$15.00 per 1000; 2½-in., \$2.00 per 100, \$18.00 per 1000; 3-in., \$2.50 per 100; \$22.50 per 1000.

All raised from cuttings. Cash, please.

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Salvia Zurich, strong, clean 2-in. from cuttings, \$2.00 per 100; \$18.00 per 1000. Ready now. Cash.

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Bonfire and splendens, good and strong, from 2-in. pots, seeds sown in Jan., \$1.75 100. Cash.

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Salvia Bonfire, 2-in., fine; how many can you use at a bargain?

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Salvias, strong 2½-in., 4 varieties, \$2.50 per 100; rooted cuttings, 75c per 100.

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Wonsetler Greenhouses, Bryan, O.

The CHEAPEST, the EASIEST, and the BEST WAY to get rid of your surplus stock is to use the REVIEW'S classified ads.

Salvias, strong plants, Zurich, splendens, Bonfire, 2-in., \$2.00 100. Cash.

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Geo. A. Relyea, Poughkeepsie, N. Y.

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Good, strong Salvia Clara Bedman, 2-in., \$2.00 per 100. Cash with order from unknown parties.

Harry White, North Manchester, Ind.

BUSINESS BRINGERS—

Review

Classified Ads.

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Salvia Zurich, 2½-in., \$2.50 hundred. Cash.

C. L. Humphrey, Zanesville, O.

Salvia Zurich, 2½-in., \$2.00 per 100. Cash.

John Bauscher, Freeport, Ill.

Salvia Zurich, 2-in., \$2.50 per 100; \$20.00 per 1000.

A. Henderson & Co., Box 125, Chicago.

Salvia Zurich, 2-in., \$2.50 per 100, \$20.00 per 1000.

Krueger Bros., Toledo, Ohio.

Salvias, strong 2-in., 2c. Cash.

Murray Floral Co., Peoria, Ill.

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S. W. Pike, St. Charles, Ill.

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Peter Jergens' Sons, R. R. 3, Dayton, O.

Salvia Zurich, very strong 2-in., 2c.

Miller's Greenhouses, Muncie, Ind.

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Saxifraga sarmentosa, 2½-in., \$3.00 per 100.

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80c per 100; \$7.00 per 1000.

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ASPARAGUS HATCHERI, \$6.50 per 1000 seeds.

Choice flower seed specialties—primula, cinerarias stocks, petunias and other florists' flower seeds. Send for my complete catalogue.
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 Guaranteed northern greenhouse grown and true to name. **SPECIAL OFFER** to close out a late matured crop—just being harvested:

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 Special price in lots of 25,000 or more.

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 1,000 seeds \$1.00
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 Asparagus plumosus nanus, new crop, greenhouse grown, 100 seeds, 35c; 500 seeds, \$1.50; 1000 seeds, \$2.50; 5000 seeds, \$10.00; 10,000 seeds, \$18.00. Asparagus Sprengeri, 250 seeds, 25c; 1000 seeds, 75c; 5000 seeds, \$2.75. Asparagus Hatcheri, 100 seeds, \$1.50; 1000 seeds, \$10.00.
THE MOORE SEED CO.,
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THE SAWYER ASTERUM.
 Eight years of strict selection places it on the mountain top of perfection in color, size and PROFIT. Prices (cash with order), \$8.00 per oz.; \$4.50 per 1/2 oz.; trade packet, 1000 seeds, not mixed, \$1.00. Colors, white, pink and lavender. Send for cuts and description.
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Aster seeds, finest strain for cut flowers. Victoria, mixed, \$1.00 oz. Ostrich Plume, mixed, \$1.00 oz. Vick's American, mixed, 90c oz. Queen of the Market, mixed or separate colors, 50c oz. Send for price list.
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 Desire to announce the opening this spring of a seed department, wholesale and retail. Soliciting quotations for surplus seeds from known reliable houses.

Seed packages of all varieties of flowers and vegetable seeds, neatly put up, lithographed in natural colors, to retail at 5c. Per 100, \$2.00; per 1000, \$18.00. Sample free. **F. O. Franzen**, 1476-78 Summerdale Ave., Chicago.

Seed packets and bags. Catalogue, clasp and commercial envelopes, printed or plain. "If it's a Spangler bag it's a good one." Estimates furnished.
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Asparagus plumosus nanus seed, fresh, hand picked, highest germination, \$2.25 per 1000; 5000 to 10,000, \$2.00; 10,000 to 25,000, \$1.75; 25,000 and over, \$1.50.
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Asparagus plumosus nanus seeds, hand picked, strictly fresh, \$1.50 per 1000. Cash with order.
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Asparagus plumosus seed, \$2.25 per 1000. Ripe in April.
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Smilax seedlings from flats, 50c per 100; \$4.00 per 1000. Cash.
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J. L. Schiller, Toledo, O.

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Snapdragon New England Silver Pink. Rooted cuttings, immediate delivery, \$2.00 per 100; \$18.00 per 1000. If you want to cut flowers with no variation in color, you should plant stock produced from cuttings. We have only one shade of pink, the original New England Silver Pink, there is none better.
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SNAPDRAGONS.
 Silver pink, best shade of pink in the market, English variety.
 Rooted cuttings... \$2.00 per 100; \$18.00 per 1000
 2 1/2-in. pots 5.00 per 100; 45.00 per 1000
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New England Silver Pink (Ramsburg) snapdragons, the best your money can buy. These plants should be in 3-in. pots now. Very strong 1 1/2-in., \$3.00 per 100. Cash, please.
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Snapdragons, the well-known New England silvery pink, the finest of the kind, 2 1/4-in. plants, \$5.00 per 100, \$45.00 per 1000; rooted cuttings, \$2.00 per 100, \$18.00 per 1000.
Skidelsky & Co., 1215 Betz Bldg., Philadelphia.

SNAPDRAGON ROOTED CUTTINGS.
FINE PINK STRAIN.
 \$2.00 per 100; \$15.00 per 1000.
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Snapdragons, Ramsburg's famous Silver Pink, extra strong rooted cuttings, \$2.00 per 100; 2 1/2-in., \$3.50 per 100.
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New England Silver Pink snapdragon, bushy plants from cuttings, 2 1/4-in. pots, \$3.00 per 100; white and yellow, \$2.00 per 100. Cash.
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Snapdragons, giant flowering pink, white, red, yellow, bronze, rooted cuttings, \$1.00 per 100; 2 1/4-in., \$2.25 per 100; 3 1/4-in., 5c.
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Snapdragons from rose pots, giant flowering, separate colors, fine plants, \$2.50 per 100; \$25.00 per 1000.
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Snapdragons, white, also pink, 2-in., 2c.
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Stevias, good strong rooted cuttings, just ready to come out of sand, \$1.00 per 100 by parcel post prepaid.
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Stevia rooted cuttings, 75c per 100. All good—try some.
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W. E. Trimble Greenhouse Co., Princeton, Ill.

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McRae-Jenkinson Co., Cheswick, Pa.

Stevia rooted cuttings, 75c per 100.
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Stevia rooted cuttings, \$1.00 per 100. Cash.
John Bauscher, Freeport, Ill.

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W. E. Trimble Greenhouse Co., Princeton, Ill.

Stocks ready to plant, white, pink, lavender, 2-in., 2c. Cash.
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Stocks, double, dwarf, mixed, 2-in., 2c. Cash.
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Pan-American, nice strong plants from field, ready about April 15 to May 1, be quick, at \$3.75 per 100.
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Fall-bearing strawberry plants, best varieties. Catalog free.
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Swainsona alba, strong rooted cuttings, \$1.00 per 100; 2 1/4-in., \$2.50 per 100.
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Swainsonas, \$1.00 per 100.
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Tradescantias, tricolor and green, strong rooted cuttings, 60c per 100; \$5.00 per 1000; 2 1/4-in., \$2.00.
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Lettuce Grand Rapids, seedlings....	\$0.15	\$1.00
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Cabbage seedlings.....	.15	1.00
Cabbage, transplanted plants.....	.30	3.00
Cauliflower Snowball plants.....	.30	3.00
Cauliflower Snowball transplanted...	.60	5.00
Pepper Ruby King seedlings.....	.30	3.00
Pepper Ruby King, transplanted....	.60	5.00
Egg plant New York Improved, seedlings.....	.30	...
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In a late number of the Market Growers' Journal, in a symposium on tomato growing, five of the six writers commended BONNY BEST. One calls it a "top-notcher," another says his patrons would take no other if Bonny Best was on the wagon. The qualities mentioned are earliness, almost the first; most desirable in size, smoothness, velvety red, thriftiness of plant, long bearing season, great productiveness, excellent for early or main crops. We have thousands of plants of this variety, transplanted, tough, stocky, well rooted, extra fine strain, sure to please, \$1.00 per 100. Ready now.

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100,000 Early Jersey Wakefield cabbage seedlings, ready for immediate shipment, \$1.00 per 1000.

500,000 Grand Rapids lettuce seedlings, fine, stocky plants, \$1.00 pr 1000.

Tomato seedlings in all best standard varieties, \$1.00 per 1000.

Prompt shipment; satisfaction guaranteed.
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Asparagus roots, strong 3-yr.-old stock, 1st grade, \$4.00 per 1000; 2nd grade, \$3.00 per 1000. Tomato plants, June Pink, Beauty, Detroit, early, Earliana and others, strong plants, \$3.00 per 1000. 250 at 1000 rate.

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Transplanted tomato plants, ready to ship at once, of following: Trucker's Favorite, Stone, June Pink, Earliana, Comet and Lorillard, \$5.00 per 1000. Cash, please.
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Forcing tomatoes, Comet, Lorillard and Best of All, 2-in.; this is very strong, clean stock, \$2.00 per 100.
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Cabbage, Wakefield and Early Flat Dutch, \$1.25 per 1000; transplanted, \$3.00 per 1000. Tomato seedlings, strong, \$2.00 per 1000.
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Tomato, cabbage and Grand Rapids lettuce seedlings, \$1.00 per 1000. Cauliflower seedlings, \$1.50 per 1000.
Henry Dumke, Marseilles, Ill.

Early June, Matchless, Earliana, Dwarf Stone and Champion tomato seedlings, 30c 100; \$2.00 1000. Cash.
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Forcing tomato plants, Sutton's Best of All and Bonnie Best, from our own greenhouse grown seed, strong 2 1/2-in. pots, \$2.00 per 100.
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Tomatoes, new Stone seedlings, 25c 100; \$1.50 1000. Edw. Doege Co., 4344 N. Springfield, Ave, Chicago.

Headquarters for all kinds of vegetable plants. No order too large, no order too small. List free.
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Good strong pleplant divisions, \$4.00 per 100; \$25.00 per 1000.
Mosback Greenhouse Co., Onarga, Ill.

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REVIEW CLASSIFIED ADVS

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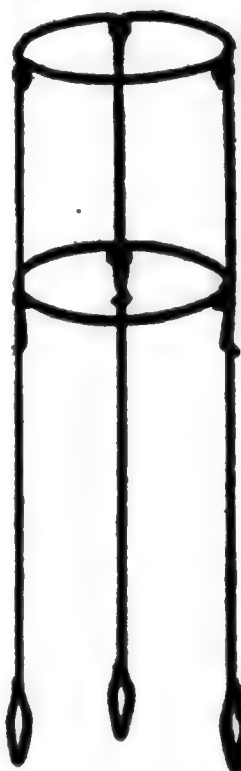
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THIS fluid absolutely destroys all weeds and other growth wherever applied, and its effect on the ground prevents the growth of fresh ones for a year and thus saves a great deal of time and labor, as no cutting, hoeing or hauling away of the weeds is required.

We manufacture the strongest line of DISINFECTANTS on the market.

PINO-LYPTOL CHEMICAL CO.

455-457 West 26th Street, NEW YORK CITY

CORRESPONDENCE SOLICITED



RESERVOIR VASES

For Cemeteries, Parks and Lawns.

MADE OF CAST IRON

The reservoir supplies the plants with moisture by capillary attraction.

Not necessary to water plants oftener than once in ten days.

We make nearly 100 styles, ranging in price from \$6.00 to \$100.00 each.

None better made. Send for catalogue.

Walbridge & Company

The Original Patentees and Makers
Buffalo, N. Y.

SUPERIOR QUALITY

GOOD THICKNESS

PROMPT SHIPMENT

GREENHOUSE GLASS

We carry a large stock of both Single and Double Strength sizes hand-made glass, especially selected for the Greenhouse trade. This glass is of superior quality, good thickness and well packed.

Write us for prices before placing your order—
we can save you money.

BAUR WINDOW GLASS CO..

Eaton, Indiana

Mention The Review when you write.

LEMON OIL CO.'S STANDARD INSECTICIDE

Guaranteed under the Insecticide Act, 1910
Serial No. 321

Save your plants and trees. Just the thing for Greenhouse and Outdoor use. Destroys Mealy Bug, Brown and White Scale, Thrips, Red Spider, Black and Green Fly, Mites, Ants, etc., without injury to plants and without odor. Used according to directions our standard Insecticide will prevent ravages on your crops by insects. Non-poisonous and harmless to user and plant. Leading Seedsmen and Florists have used it with wonderful results.

Destroys Lice in Poultry Houses, Fleas on Dogs and all Domestic Pests. Excellent as a wash for dogs and other animals—relieves mange. Effective where others fail. For sale by Seedsmen and Florists' Supply Houses. If you cannot obtain this from your Supply House, write us direct.

1/2 Pint - 25c; Pint - 40c; Quart - 75c
1/2 Gallon, \$1.25; Gallon, \$2.00; 5 Gallon Can, \$9.00
10 Gallon Can - \$17.50

Dilute with water 50 to 50 parts

Lemon Oil Company

Dept. H, 420 W. Lexington St., Baltimore, Md.

CANTON, O.

Ideal weather up to noon on Easter served to increase the volume of business far ahead of last year. At noon Sunday the rain began and it fell for three days. Fortunately, Canton escaped the storm and had no damage by the flood to speak of, being eight miles from the river.

Massillon, eight miles distant, suffered a big loss from the flood.

The Brown Floral Co., for the relief of the flood sufferers, donated March 29 their entire two days' cut of carnations to the Flower Mission ladies, who realized \$300 from their sale. The sum was turned over to the relief treasurer.

As an appreciation of the good work done by the young ladies, they were banqueted April 3 at the Courtland hotel by Mrs. Brown, assisted by Mrs. M. C. Barber, a sister of the late Mrs. William McKinley. The flower decorations were elaborate.

ROCHESTER, N. Y.

The Ladies' Auxiliary of the Rochester Florists' Association met at the Pinnacle Club April 1, with Mrs. A. Rapalfe as hostess. The sum of \$10 was contributed to the Ohio flood fund. Mrs. W. Keller and Mrs. John Dunbar won the prizes at bowling. Mrs. George Hart, Mrs. E. R. Fry and Mrs. F. Vick will entertain the club April 29 at the Elm bowling hall.

Cut Your Bouquet and Floral Wires with a "RED DEVIL" Plier

JUST ONE
OF



MANY
"RED DEVILS"

SMITH & HEMENWAY CO.,

("RED DEVIL" Pliers, like "RED DEVIL" Glass Cutters, are perfect.)

Mention The Review when you write.

Far superior to a scissors and much more satisfactory

THIS IS "RED DEVIL" NO. 500

It's drop forged steel, gun metal finish, 4 1/2 inches long. It will cut the finest wire or silk clear, sharp and close. It's a perfect tool every way.

You should have a pair in the store. You will find it useful in many ways. All hardware stores sell it as well as other "RED DEVIL" tools. Ask for and insist on Genuine "RED DEVIL." One sample pair will be sent you on receipt of 65c in stamps.

151 Chambers Street, NEW YORK

Destroy Mildew

by using the Peerless

Powder Blower to distribute Sulphur, Lime, Slug Shot, Grape Dust, Tobacco Dust, Paris Green, etc.

Emil Buettner, Park Ridge, Ill., says: "I have used your Powder Blower and find it a great improvement over the bellows. It does the work better, quicker and more evenly."



Price
\$4.00
F. O. B.
Chicago

Ask Your Jobber for It or
Order Direct From Us

Edw. E. McMorran & Co.

162-166 N. Clinton Street CHICAGO

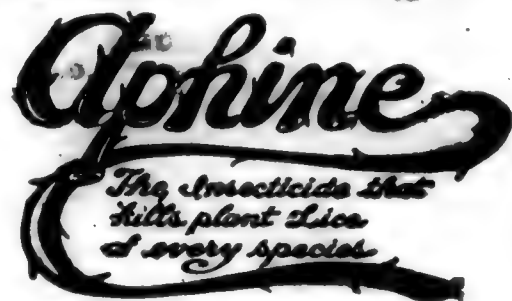
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Greenhouse and Conservatory Glazing and Painting

M. G. BECKER

848 Wolfram St., CHICAGO

Ogden, Utah—Elizabeth Huth has purchased the interest of Alberta West Madsen in the Flower Shop and the partnership has been dissolved.



THE RECOGNIZED STANDARD INSECTICIDE

Not a cure-all, but a specific remedy for all sucking insects infesting plant life, such as green, black, white fly, thrips, red spider, mealy bug and soft scales.

\$1.00 per quart; \$2.50 per gallon.

FUNGINE

An infallible remedy for mildew, rust and bench fungi. Unlike Bordeaux and lime and sulphur, it does not stain the foliage but cleanses it.

75c per quart; \$2.00 per gallon.

VERMINE

A soil sterilizer and vermicide. Destroys eel, cut, wire and grub worms, maggots, root lice and ants. Used one part to 400 parts water, it does not injure plants, but protects your crops against ravages under the soil.

\$1.00 per quart; \$3.00 per gallon.

* All are spraying materials and are effective in the greenhouse and in the garden.

FOR SALE BY SEEDSMEN

APHINE MANUFACTURING CO.

Mfrs. of Agricultural Chemicals

M. C. EBEL, Gen'l Mgr.

MADISON, N. J.

Green Flies and
Black ones too

are easy to kill with

The Fumigating Kind Tobacco Powder

\$3.00 per bag 100 lbs.

Satisfaction guaranteed or money back; why try cheap substitutes that makers do not dare to guarantee?

THE H. A. STOOTHOFF CO., MOUNT VERNON, N. Y.

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LARGEST JOBBERS GREENHOUSE GLASS IN THE WORLD

Superior quality and lowest prices. Before buying, send us your inquiry.

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801 S. Wabash Avenue, Phone Harrison 2220, CHICAGO

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Greenhouse Glass, Paints and Putty

"BUFFALO WHITE" (Semi-Paste.) Most Perfect White Paint Made.

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GREENHOUSE GLASS

Best quality, lowest prices.

GREENHOUSE WHITE

Whitest and most durable paint made.

KEYSTONA FLAT WHITE

The white that stays white.

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Made with Pure Linseed Oil.

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Greenhouse GLASS

WE HAVE THE STOCK
AND RIGHT PRICES

Sharp, Partridge & Co.

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**SIEBERT'S ZINC
NEVER-RUST**

GLAZING POINTS are Positively the Best. Last Forever. Over 50,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, $\frac{1}{2}$ and $\frac{3}{4}$ in., 40c per lb.; by mail, 15c extra; 7 lbs. for \$2.50; 16 lbs. for \$5.00, by express. For sale by the trade. Randolph & McClements, successors to Chas. T. Siebert, Baum and Beatty Sts., Pittsburgh, Pa.

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GREENHOUSE GLASS

We are the World's
Largest Producers

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform Grading, Flattening, Annealing and Careful Packing.

"Get acquainted"
with our Specialties

29 - 34 - 39 - oz. GLASS

AMERICAN WINDOW GLASS CO.

General Offices, Farmers' Bank Bldg.

PITTSBURGH, PA.

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NOW IS THE TIME TO BUY

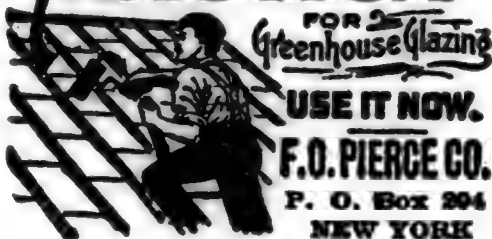
GREENHOUSE GLASS

WRITE FOR PRICES

The Toledo Plate & Window Glass Co.

TOLEDO, OHIO

MASTICA



FOR Greenhouse Glazing

USE IT NOW.

F.O. PIERCE CO.

P. O. Box 204

NEW YORK

Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.
**LASTS LONGER THAN PUTTY.
EASY TO APPLY.**

**YOU WILL
FIND ALL THE BEST
OFFERS ALL the time in the
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Dreer's Peerless Glazing Points

For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.

The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

1000, 75c. postpaid.
Samples free.

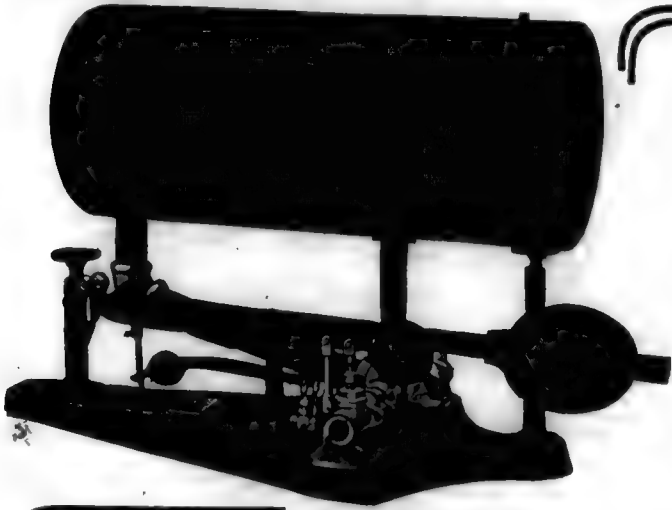
HENRY A. DREER,
714 Chestnut Street,
Philadelphia.



THE FLORISTS' HAIL ASSOCIATION

has paid \$192,000.00 for glass broken during the last 23 years. For particulars concerning Hail Insurance, address

JOHN G. ESLER, Sec'y, Saddle River, N.J.



Where There Is Condensation

—there is need for a Morehead Steam Trap. Condensation in steam lines is akin to matter out of place—means wasted energy.

If your lines are sluggish—if your houses are not of uniform temperature, write us. We guarantee to drain your lines perfectly—return the pure, hot condensation to your boiler without pump or injector or make no charge for the trial. Obey that impulse—write now.

Morehead Manufacturing Company

DEPT. "M," DETROIT, MICHIGAN

—Stocks Carried in—

New York
Chicago

Wichita, Kan.
New Orleans, La.

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Birmingham, Ala.

Memphis, Tenn.
Los Angeles

Chatham, Ontario
San Francisco

Mention The Review when you write.

Greenhouse Heating.

THE trade has come through the winter in good shape insofar as the fuel question goes. An open winter has gone quite some ways toward making up for the higher price of coal. There has been no serious car shortage or interruption of transportation, such as endangered many plants the season before.

SUBSCRIBERS are invited to write the Editor of this Department with regard to any details of greenhouse heating that are not understood. But please do not ask The Review to make a choice of apparatus for you. The greenhouse heating equipment advertised in this paper is, we believe, the best for the trade to buy, and each article the best in the special field of its adaptation.

THE NEW COAL YEAR.

The opening of the new coal year finds the anthracite trade in a quiet condition, the report being that buyers are abnormally slow in placing orders for April shipment. In the bituminous market those buyers and sellers who have been at loggerheads over the coming year's contract prices are not getting together rapidly and there is still a lot of business uncovered. Some contracts are being closed every day, of course, and perhaps a few more were entered into last week than during the weeks immediately preceding, as a certain number of consumers were not willing to let their old contracts run out without making new arrangements. But the stimulation from this cause was moderate and as a whole the situation remains about as it was during the latter half of March.

WHERE THE DOLLARS GO.

"The growers' dollars go up the chimney," was the substance of the way Walter Thompson put it in a recent address before the Portland, Ore., Florists' Society. "In the hot water systems we have high and low pressure, circulation by gravity, forced and accelerated circulation. In the steam systems we have high and low pressure and vacuum systems, with the condensation returned to the boiler by gravity, traps or pumps. Electric heat has been

H. C. BARR, Sales Manager

G. J. RIPPEL, Ass't Sales Manager

J. S. Wentz & Company
Maryd Coal Co. Midvalley Coal Co.
Upper Lehigh Coal Co.

ANTHRACITE and BITUMINOUS COALS
1727 LAND TITLE BUILDING
PHILADELPHIA, PA.

DEPENDABLE
COAL

Many satisfied patrons say that our Maryd Number One Buckwheat (Anthracite) and Abrams Creek Minerun (Bituminous) coals are particularly suitable for heating Greenhouses. Abrams Creek coal is about as near smokeless as a Bituminous coal can be.

Write for particulars.

We will be glad to hear from you.

Mention The Review when you write.

Rocker Grates

FOR GREENHOUSES.

G. E. TRAVIS COMPANY
HENRY, ILL.

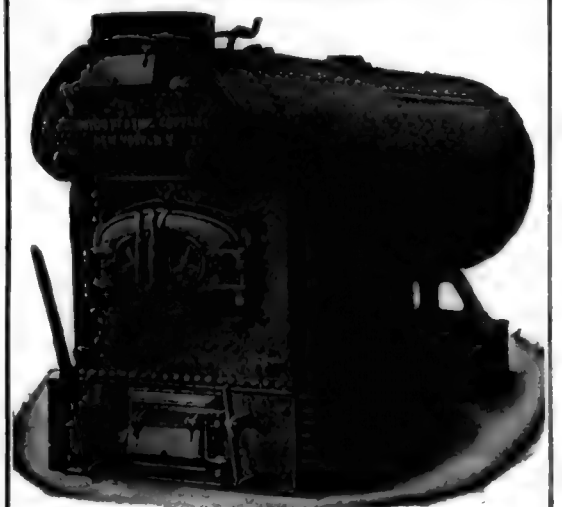
50% SAVED
Pipes, Flues

and casing thoroughly overhauled and guaranteed. Greenhouse fittings of every description
ILLINOIS PIPE & MFG. CO.

2115 S. Jefferson Street, CHICAGO

used successfully, but cannot be used extensively on account of the high cost of current. All of these systems can be used with success, but it is the function of the heating engineer to decide on the system best suited for the conditions. The heating plant, in my estimation, is the most important part of

IMPROVED RETURN TUBULAR FIREBOX BOILER



Johnston Heating Co.
131 E. 26th St., New York City

Kroeschell versus Cast Iron

The No. 7 Boiler I bought from you is heating 14,000 sq. ft. of glass; I think it can take care of 16,000 ft. I do not have any trouble to keep up temperature of 50° in the coldest weather. I fire only once after 12 o'clock midnight. The boiler has given perfect satisfaction. I have four cast iron boilers—like the Kroeschell best of all. If anyone wishes to inquire about your boiler, let them write me, for I think your boilers are good ones.

CHARLES SCHULTZ,
Menominee, Mich.

Cast Iron Boilers Crack

Our large cast iron sectional boiler cracked one section and the header last Sunday. It seemed to turn cold about the same time that the break occurred. By Monday night it was 14° below zero. However, by putting up coal stoves, oil stoves, lamps and pushing up the small furnace we have managed to keep most of our stock in pretty good shape, and our total loss, furnace and all, will be between \$500 and \$600. Just luck that it was not all gone.

New Kroeschell boiler ordered by telegraph on Sunday, shipped Monday, reached here on Friday; hauled to greenhouse on Saturday and started a fire Sunday; just seven days and ten hours after the accident. When dealing with people who will deliver a boiler as quick as that you cannot give up.

Yours very truly,
MICHLER BROS. CO.,
Lexington, Ky.

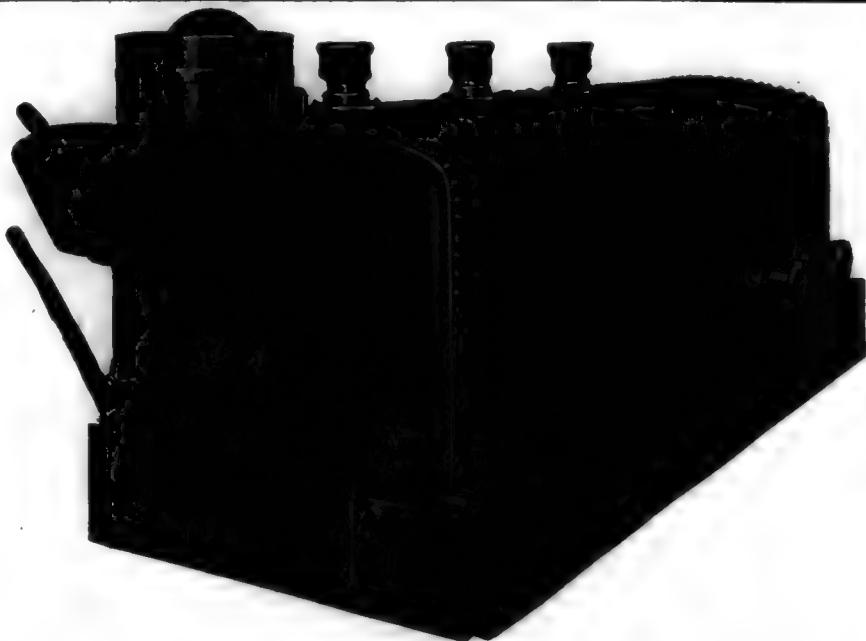
CAST IRON BOILERS CRACK

I want to thank you for your promptness in shipping the boiler I ordered of you on January 13th. I had a breakdown, one of a battery of two cast iron boilers cracked so it was impossible to use same, so I got you on the telephone at 8:30 a. m., January 13th, and ordered one of your hot water boilers. Same was put in my boiler room in the afternoon of January 15th, after which we built foundation and connected up. Since that time the boiler has taken care of same glass as the two cast iron boilers had done, easier and better in every way.

(Signed) ANDREW BATHER, Clinton, Iowa.

DEEDS SPEAK LOUDER than WORDS

This principle has lifted the Kroeschell Boiler from a modest position into a world's record with millions of feet of glass. The reason is—well, ask any one of our customers

**Has the Highest Standard of Heating Values**

Immense Self-Cleaning Heating Surface—Longest Fire Travel—Perfect Combustion—Free Circulation—Thin Waterways—Guaranteed Working Capacities—Safety—Durability—Efficiency and Economy.

Kroeschell versus Cast Iron

Have no trouble to keep up temperatures in my houses with the No. 10 Kroeschell Boiler. The boiler has given entire satisfaction. We had a cast iron sectional boiler—I wouldn't have one for a gift any more.

LOUIS OTTO,
Neenah, Wis.

Kroeschell Better Than Cast Iron

The Kroeschell boiler is indeed a dandy and beats any cast iron boiler we have had any experience with.

Respectfully,
A. BECKRINK,
Jamestown, N. Y.

Kroeschell vs. Return Tubular Boiler**Kroeschell Saved 1/2 the Coal**

The No. 4 Kroeschell Boiler purchased of you in 1909 has given the very best satisfaction—would wish no better. Have taken out return tubular boiler this fall which used one-half more coal than your present boiler. Your boiler is so easy to regulate that in a few minutes I can run up the temperature very quickly. The return and flow connection with Generator, all work the very best according to your plans.

FRANK A. WAGNER,
Tiffin, Ohio.

CAST IRON BOILERS WASTE FUEL

I bought a No. 3 boiler in 1901. We had a corrugated cast iron fire box boiler and sectional cast iron boiler before we bought yours in 1901. The cost of heating with this boiler is one-half less than it was with my cast iron boilers. Your No. 8 boiler, which we bought recently of you, is not being run to its full capacity.

WM. GEENEN, Kimberly, Wis.

SEND FOR OUR CATALOGUE

SEND FOR OUR CATALOGUE

KROESCHELL BROS. CO., 444 W. Erie St., CHICAGO, ILL.

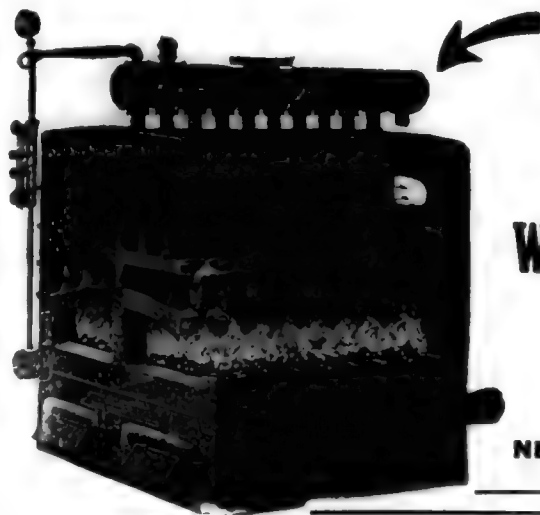
any commercial greenhouse establishment. It is where you burn up your hard earned dollars, and should receive careful consideration."

SMOKING CHIMNEYS.

The smoking of greenhouse chimneys is caused by sending particles of unburnt carbon or hydrocarbons into the air, and the density of smoke may be reduced to almost any degree by simply diluting it with air without altering the total amount of solid matter emitted. To compare the amount of preventable smoke discharged from two chimneys it is necessary to know the amount of coal being burned in the furnaces. Many so-called smoke-preventing devices simply aim at diluting the gases with excess of air during the time smoke is most likely to be given off.

Few boiler furnaces fail to supply sufficient air for the complete combustion of the coal fired in them. About twelve pounds of air is necessary to supply the oxygen for completely burning one pound of coal and under actual conditions most furnaces pass from twenty to thirty pounds of air per pound of coal. The reason smoke is emitted is that the air is not intimately mixed with the carbon and is not at a sufficiently high temperature.

The problem of insuring complete combustion of bituminous coal is mainly one of temperature and involves continually keeping the furnace at a high temperature, which is by no means

**Boynton Furnace Co.**

SOLE MANUFACTURERS OF

BOYNTON'S WATER and STEAM BOILERS

For Heating All Kinds of Buildings

Especially Adapted to Heating Greenhouses

NEW YORK { CHICAGO 131 W. Lake St. } JERSEY CITY

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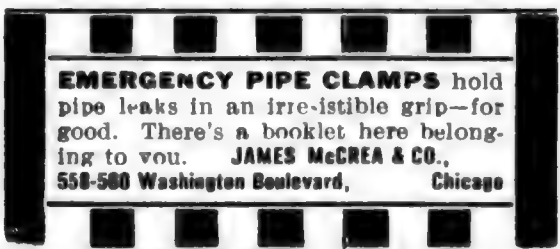
Full Weight "Reading" Wrought Iron Pipe

Sizes 1/4-in. to 12-in. from stock

FORD & KENDIG CO.

24th and Wood Sts., Philadelphia, Pa.

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EMERGENCY PIPE CLAMPS hold pipe leaks in an irrefutable grip—for good. There's a booklet here belonging to you. JAMES McCREA & CO., 558-560 Washington Boulevard, Chicago

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**WROUGHT IRON PIPE FOR SALE**

Rethreaded, thoroughly overhauled, 14 ft. and guaranteed free from split or holes. It will pay you to correspond with us.

ALBERT & DAVIDSON

217-23 Union Avenue, BROOKLYN, NEW YORK

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HIGH-GRADE BOILERS

Get Our Catalogue For GREENHOUSES

STEAM and HOT WATER

CIBLIN & CO., 109 Broad Street, UTICA, N. Y.

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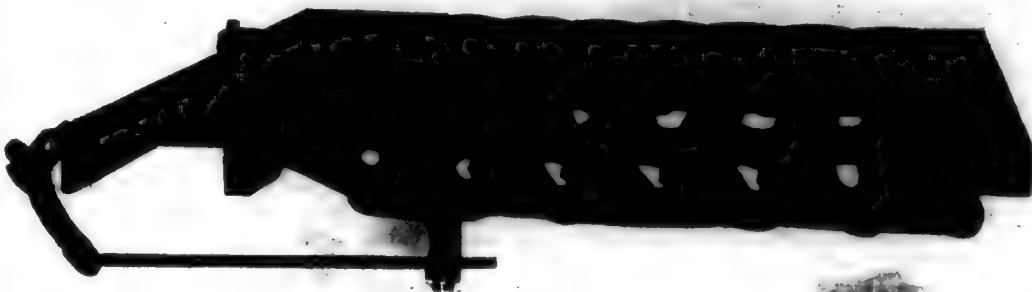
Continuous Firing for Four Years Twenty-four Hours a Day Fails to Burn Out Cyclone Grates

We have installed many sets of Cyclone Grates where these figures have held true.

Any grates that show no evidence of burning after four years' continuous firing twenty-four hours a day must have something exceptionally worth while about them.

Cyclone Grates resist burning because the Cyclone Plan insists upon a mixture of iron being used which years of experience and experiment have found best suited for the purpose.

**THIS GRATE WILL SAVE YOU MONEY
NOT ONLY IN FUEL, BUT IN REPAIRS**



Cyclone Grate Bar Company (Main Office) Buffalo, N. Y.

New England Agent: R. F. MORSE, 74 Weybosset Street, Providence, R. I.
Western Agent: M. H. DETRICK, 111 North Dearborn Street, Chicago, Ill.

A few of the greenhouses using "Cyclone Grates" made especially for this service:

George Reinberg, Chicago, Ill.
Hoerber Bros., Des Plaines, Ill.
Poehlmann Bros. Co., Morton Grove, Ill.
Blameuser Floral Co., Niles Center, Ill.
R. Loeben, Gloversville, N. Y.
A. List & Son, Irondequoit, N. Y.
C. W. Porter, Irondequoit, N. Y.
Purcell & Cragg, Irondequoit, N. Y.
A. Rayton, Irondequoit, N. Y.
Dell Titus Garden Co., Irondequoit, N. Y.
G. W. Titus Co., Irondequoit, N. Y.
E. G. Hallaner, Irondequoit, N. Y.
W. J. Palmer & Son, Lancaster, N. Y.
E. A. Adams & Sons, Ashtabula, O.
Dunbar & Hopkins, Ashtabula, O.
Griswold Greenhouse Co., Ashtabula, O.
R. W. Griswold, Ashtabula, O.
Frank Luce, Ashtabula, O.
Erie Floral Co., Erie, Pa.
John Meyer, Toledo, O.
Searles Bros., Toledo, O.
J. A. Budlong & Sons Co., Providence, R. I.



A Steady Pressure

will always be maintained in

your steam pipes, no matter how the pressure at the boiler fluctuates, if you equip your main lines with these valves. Carry 40 or 50 pounds pressure on the boiler, set the

Hughson Regulating Valve

to carry 5 or 10 pounds on the line and you will always have a reserve in case of a sudden drop in temperature. This valve saves both fuel and worry. Ask for catalogue and particulars.

Hughson Steam Specialty Co.
5021-3 S. State St., Chicago

Mention The Review when you write.

easy, especially under greenhouse conditions. In the first place, the gases are reduced in temperature by coming in contact with the comparatively cold boiler plates; again, the furnace temperature is lowered every time fresh coal is thrown on the fire.

"Detroit" RETURN TRAPS

Save condensation and it's heat.

Automatically return both to boiler without pumping.



Let us show you what "Detroit" Traps would save in your coal bills—what they will do for your Heating System.

Catalogue No. 352-FW upon request.

AMERICAN BLOWER COMPANY
DETROIT, MICH.
U. S. A.

Canadian Sirocco Company, Limited, Windsor, Ontario, Manufacturers for Canada.

Mention The Review when you write.

Possibly the best attempt at smokeless hand firing is the coking system; that is, firing green coal only on the dead plate and the front part of the grate and gradually pushing it to the back after all the hydrocarbon gases have been driven off and it has become

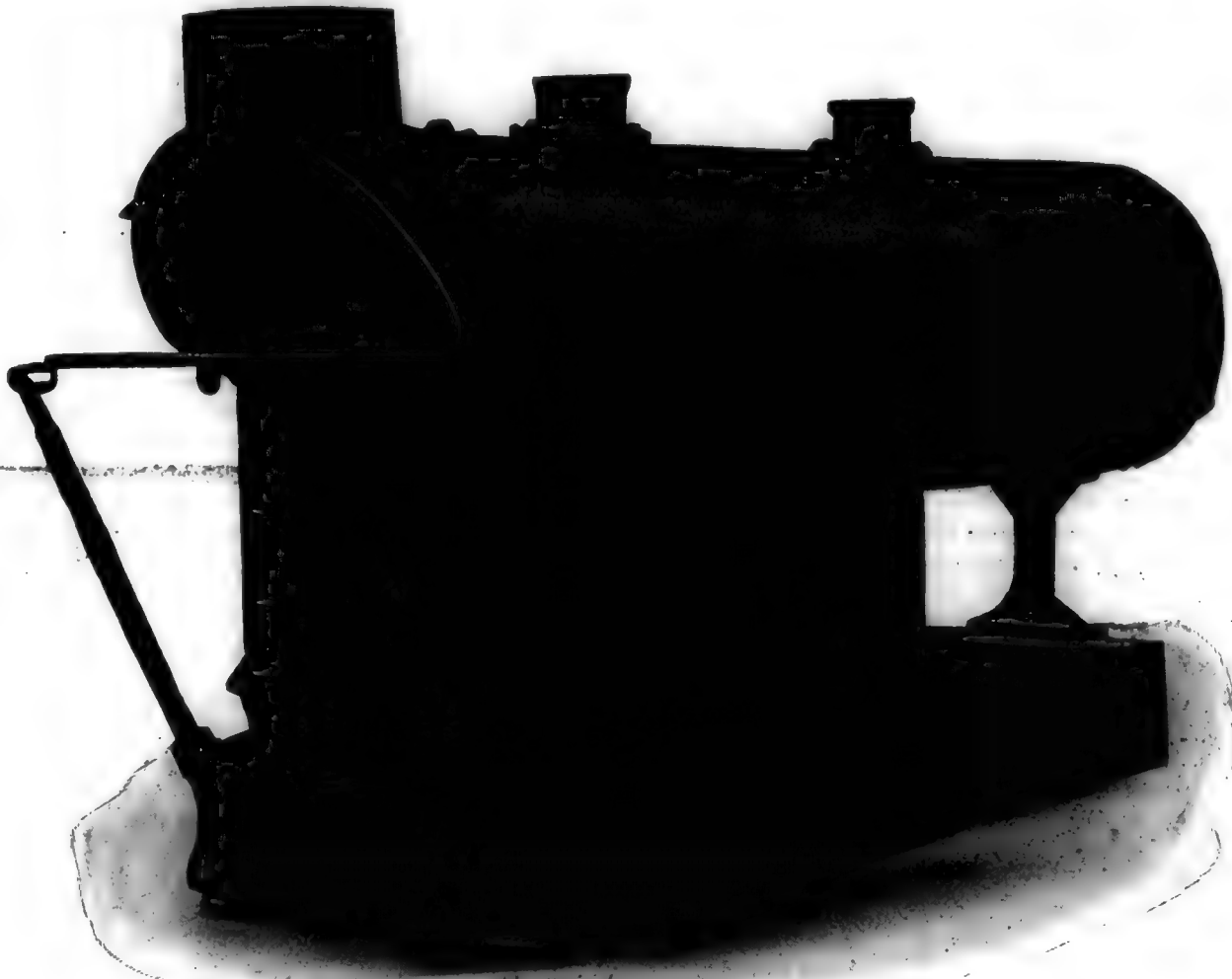
an incandescent mass. This method of firing is impossible unless the boiler is worked at a low rate, but can be employed in greenhouse boilers of sufficient size, as the coking process, during which the hydrocarbons are given off, is comparatively slow and the ef-

THE BOILER

THE MOST VITAL PART OF THE GREENHOUSE

It may save you money, or it may cost you money.

The "Superior" is the most Durable, Rapid and Economical greenhouse heating boiler made.



A pleased customer writes: "Your boiler heats fine, and I think now that you have all other boilers beat for fuel-saving and rapid heating."

SUPERIOR MACHINE AND BOILER WORKS

840-850 W. Superior St., CHICAGO, ILL.

Mention The Review when you write.

READING GUARANTEED

Wrought Iron Pipe Nelson Valves

All Sizes in Stock

The Hartman Company

1231-5 No. Front St., Philadelphia

Mention The Review when you write.

fect is to reduce the available grate area of the boiler by about one-half. If boilers are worked at a high rate it is impossible to fire them by hand without smoke and the only practicable cure generally is to increase the number of boilers.

Mechanical stokers more nearly comply with the conditions for smokeless combustion, because the coal is fed without opening the fire doors and in small quantities at a time, if not continuously. That they do not always succeed in working without producing smoke is generally due to the attempt to force the fires. This results in a low furnace temperature, because there is too much green coal on the bars.

Pipe Fittings -- Imico Boilers

FOR GREENHOUSE WORK

ILLINOIS MALLEABLE IRON CO.

1801-1825 DIVERSEY BOULEVARD CHICAGO

WILKS

Hot Water Boilers

ARE THE MOST ECONOMICAL
BOILERS FOR GREENHOUSES

No Night Fireman Required with our

SELF-FEEDING
HOT WATER BOILERS

Send for Catalogue and prices.

S. WILKS MFG. CO.

3503 Shields Ave., CHICAGO

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BOILER FLUES

We make a specialty of handling carefully selected Boiler Flues, 4-inch diameter and other sizes for greenhouse piping, Gutter Posts, etc. Also, we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned and trimmed, ready for use. General Sales Agents for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. Right prices and prompt shipment.

H. MUNSON

1405 Wells St. Phone North 572 Chicago

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The Van Dorn Iron Works Company, CLEVELAND, OHIO



Designers and Builders of
PLAIN AND ORNAMENTAL

Iron Gates and Fencing, Lawn Seats,
Vases and Flag Poles

Catalogue No. 64—
Parks and Cemeteries

Catalogue No. 48-A—
Residences and Churches



Mention The Review when you write.

CLEVELAND, O.

The Market.

The market conditions remain unchanged. Lilies are more than plentiful, the result of an early Easter stock, which could not be forced along. The large demand at present is for funeral flowers. Roses are improving both in quantity and quality. Carnations are plentiful. Violets are approaching the end of their season. The demand for valley continues strong.

Various Notes.

Adam Graham and wife, Mrs. J. M. Gasser, Charles Bartles, S. N. Pentecost and wife, H. P. Knoble and wife, L. F. Darnell, William Kruzen, Herb. Bate, Fred C. Witthuhn, Charles Russell, H. A. Hart, F. W. Zeichman, and C. M. Wagner and wife are at the National Flower Show in New York.

The Cleveland Florists' Club has heard from several firms outside the flood belt who are anxious to help stricken florists needing assistance. Below is a copy of the first of these offers received, following the publication in The Florists' Review of the club's offer to act as go-between for those desiring to extend aid:

Norwalk, O., April 5, 1913.
The Cleveland Florists' Club, Cleveland, O.
Sirs: Reading The Florists' Review tonight, I see that you send out a call for help for florists who were affected by the flood. I call that fine work. Although I am only a beginner and had a hard time this winter, I am willing to help all I can. I will give 1000 geraniums, 1000 salvia seedlings out of soil and a few other things I can spare. Here is my chance to repay to some needy one what someone else has done for me. Please let me know where and to whom I shall ship.
Yours truly,

ARTHUR DOEBEL.

Norwalk, O., R. R. 4.

Those who know of growers needing help of this kind will further the plans of the club by communicating with it at once.
F. A. F.

Houston, Tex.—The R. C. Kerr Floral Co., on Travis street, has been in business here for eighteen years and the range of glass is said to be the largest in this part of Texas, twelve acres being used for nursery and greenhouses. The spring stock of plants is the largest ever prepared and the trade is said to be better than ever before.

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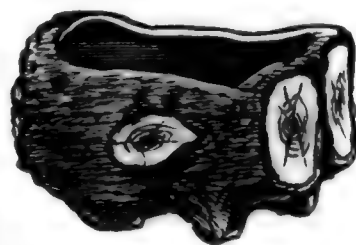


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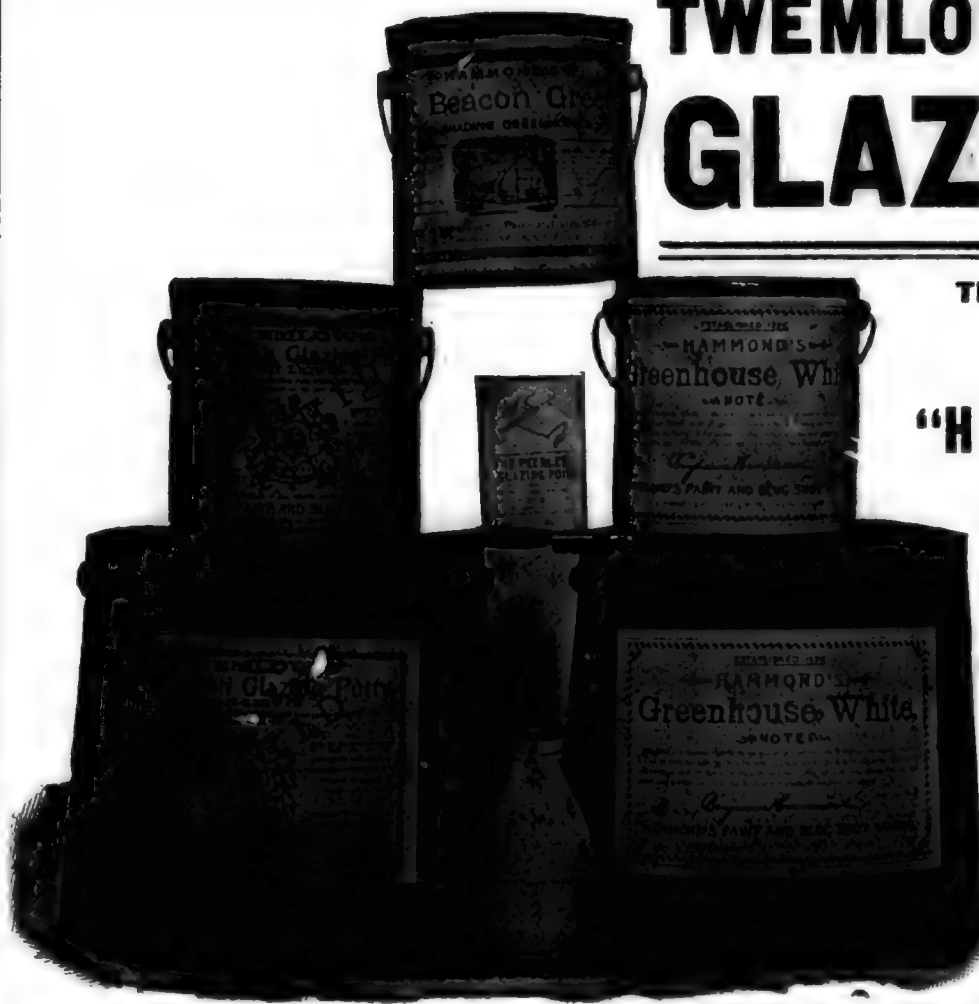
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PROVIDENCE.

The Market.

Although business has not been so active since the first few days after Easter, there was a further decline during the last week. There have been fewer social functions of prominence since the close of Lent than usual, so that the demand for flowers has not regained its customary activity. Roses, sweet peas and carnations are more plentiful, but violets are rapidly decreasing in supply.

Various Notes.

H. Vose, of Woonsocket, has several thousand pansy plants, forget-me-nots and English daisies.

Heavy wind recently damaged the greenhouses of J. F. Jordan, at Auburn, Conn.

The seed houses are busily engaged in filling early orders for seeds and agricultural implements.

The Westminster Greenhouses supplied the flowers and decorations for the big dinner of the New England Manufacturing Jewelers' and Silver-smiths' Association, at Infantry hall, April 5.

J. A. Budlong & Sons Co. is cutting some extra fine roses, which are being shipped to New York and Boston.

E. M. Harris will erect a greenhouse on Venice street.

The friends of Joseph Kopelman will be pleased to learn of the success attending an operation upon his son in a hospital at Boston. The boy returned home last week.

William E. Chappell, of Branch avenue, has been busy with decorations for Masonic functions.

Lawrence Hay is busy with outdoor work, having started on the lawns, gardens and golf links of the big clubs in the vicinity of Rumford, R. I., of which he has the annual care.

John A. Macrae is bringing fine carnations to the market.

A resolution appropriating \$450 for the exhibition of Rhode Island fruits at the New England Fruit Show was passed in the General Assembly.

Charles H. Hunt has recovered from an attack of the grip.

Rhode Island is being represented by one of the largest delegations at the New York International Flower Show that ever left the state on such an occasion. The vanguard left Sunday night, consisting of Lawrence Hay, Joseph Kopelman, O. H. Williams, Albert Holscher, Aaron Cohen, Samuel Resnick and Fred Dietz. W. H. M.

Mitchell, S. D.—Wm. Dethlefs has installed thermostats in his greenhouses and says he never again will be without them, for now he can sleep in peace.

Grand Rapids, Mich.—The front arch of one of the boilers at the plant of the Crabb & Hunter Floral Co. was recently forced out, causing damage to the extent of \$100.

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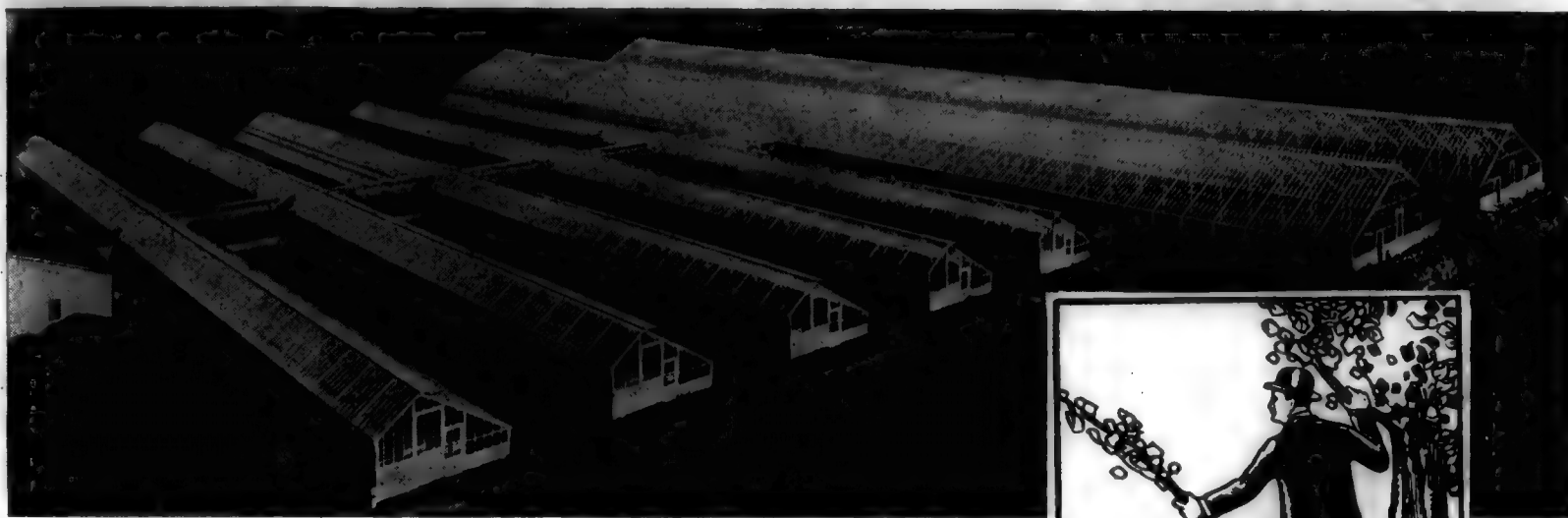
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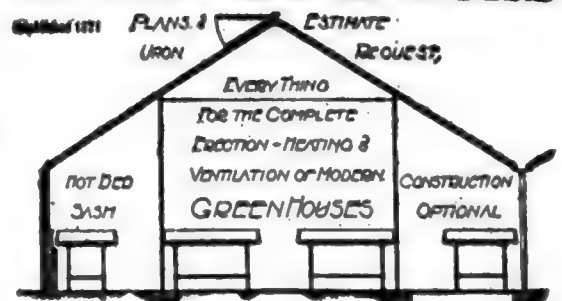
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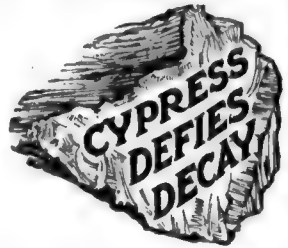
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I FIND The Review a great help and think it the best paper published for the trade.—Robert Rodden, Newton Center, Mass.



CYPRESS BY TEST. SUBSTITUTES BY TALK.



Is there value to you in an endurance test of 45 years in greenhouse sash? It is reported to us that sash made of heart Cypress by a prominent greenhouse contractor in Chicago and placed in position in a greenhouse at Des Plaines, Ill., in 1868, are *still doing service*.

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If he would meet the Cypress record with *more talk*, and *no test*, then there's a "nigger in that wood-pile." You know you would better pass up the "substitute" and stick to the real article, which is Cypress.

"PECKY" CYPRESS. You greenhouse men know how common it looks and how uncommon it lasts. The U. S. Govt. Rept. (Forest Service Bul. 95) says—"That the disease (which produces the "peck") has been a long time preying upon Cypress timber is apparent from an examination of Cypress logs dug from alluvial deposits many feet below the present level of the Gulf of Mexico. Some of that prehistoric timber is pecky, though it has been buried during a period estimated at no less than 30,000 years. . . . The effect of the disease (known as 'Pecky') . . . is believed to *act as a preservative . . . and to hinder decay.*"

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There is no known record of rotten "Pecky." Use nothing else for benches and bench standards. It is cheap, too.

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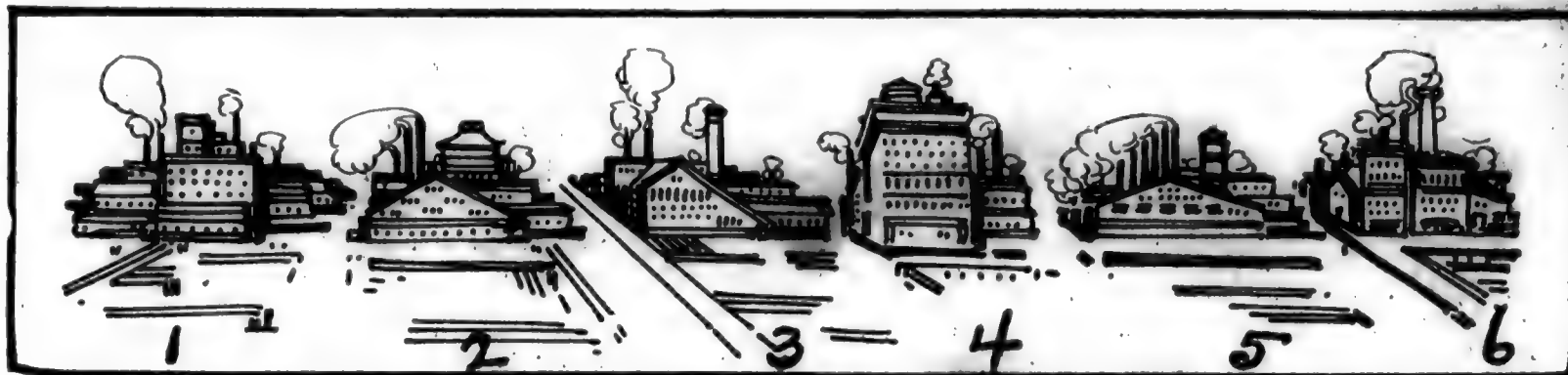
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1866—1913

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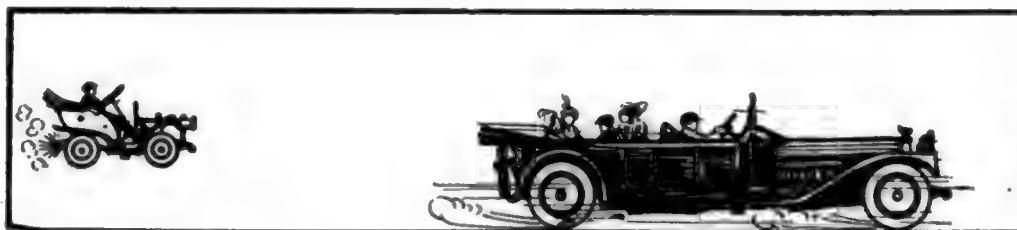
You would at once see the money saving advantage of being able to buy all your material from the one highly responsible

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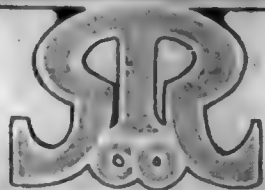
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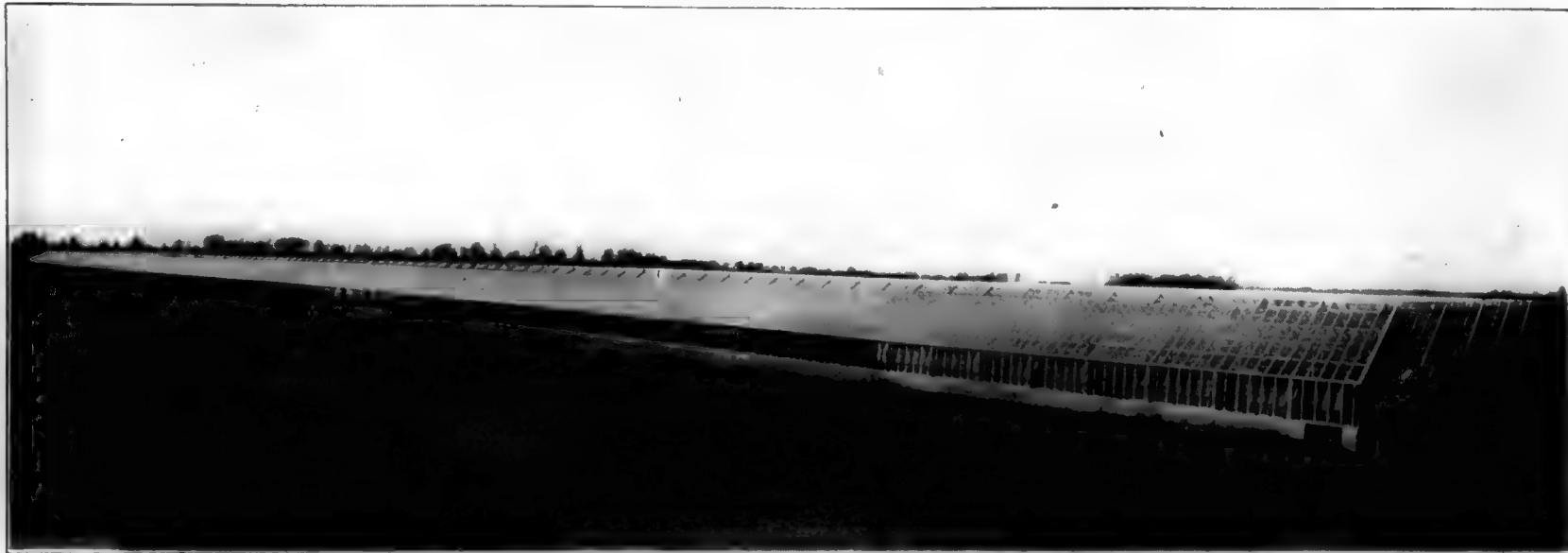
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Vol. XXXI.

CHICAGO, APRIL 17, 1913.

No. 803.

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8/9, 200 to case	\$16.00 per case
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Louisiana	.35	2.25

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Niagara	.45	2.75
Queen Charlotte	.45	3.50
Souv. de A. Crozy	.45	3.00
Gladiator	.50	3.25

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Pres. Meyer	.45	2.75
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60-inch stems.....	\$4.00
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36-inch stems.....	2.50
30-inch stems.....	2.00
24-inch stems.....	1.75
20-inch stems.....	1.50
15-inch stems.....	1.00
Short stems.....	.75

KILLARNEY

	Per 100
Extra specials.....	\$8.00
Selects.....	7.00
Fancy.....	6.00
Medium.....	5.00
Good.....	4.00
Short stems.....	3.00

WHITE KILLARNEY

Extra specials.....	8.00
Selects.....	7.00
Fancy.....	6.00
Medium.....	5.00
Good.....	4.00
Short stems.....	3.00

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	Per 100
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Fancy.....	6.00
Medium.....	5.00
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Fancy.....	\$8.00
Good.....	6.00
Short stems.....	4.00

ROSES—Our Selection..... 3.00

CARNATIONS—

	Per 100
Extra special.....	\$ 3.00
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Good.....	2.00

Easter Lilies.....per 100, \$10.00 @ 12.50

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Smilax.....per dozen, \$1.50 to 2.00

Adiantum.....per 100, 1.00 to 1.50

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Sprengerl.....per bunch, .50

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24 to 28-inch.....	per dozen, 2.00 @ 2.50
15 to 20-inch.....	per dozen, 1.00 @ 1.50
8 to 12-inch.....	per dozen, .50 @ .75

CARNATIONS

Select.....	per 100, 1.50 @ 2.00
Fancy.....	per 100, 3.00
Common, Splits.....	per 100, 1.00

Easter Lilies.....per 100, 10.00 @ 12.00

Callas.....per 100, 12.50

Valley.....per 100, 3.00 @ 4.00

Tulips.....per 100, 3.00

Daffodils.....per 100, 3 00

Narcissus, yellow.....per 100, 3.00

Marguerites.....per 100, 1.00 @ 1.50

Sweet Peas.....per 100, .50 @ 1.50

Spanish Iris.....per 100, 4.00 @ 8.00

ROSES (Teas)

Killarney.....	per 100, \$4.00 @ \$10.00
White Killarney.....	per 100, 4.00 @ 10.00
My Maryland.....	per 100, 4.00 @ 10.00
Richmonds.....	per 100, 4.00 @ 12.00
Roses, our selection.....	per 100, 3.00

GREENS

Smilax, strings.....	per doz., 2.00
Asparagus, bunches.....	each, .35 @ .50
Sprengerl, bunches.....	each, .25 @ .50
Adiantum.....	per 100, .50 @ 1.00
Ferns, common.....	per 1000, 2.00
Ferns, common.....	per 100, .25
Green Galax.....	per 1000, 1.25
Bronze Galax.....	per 1000, 1.25
Leucothoe Sprays.....	per 1000, 6.00
Leucothoe Sprays.....	per 100, .75
Boxwood.....	per bunch, .30

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Randolph 35

AMERICAN BEAUTIES

Fancy long stems, also short and medium in large supply.

ROSES, VALLEY, CARNATIONS GOOD SUPPLY OF CATTLEYAS

All our Quotations are Subject to Market Fluctuations,
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PRICE LIST

AMERICAN BEAUTIES		Per doz.	Lady Hillingdon		Per 100	Carnations		Per 100
Specials		\$4.00	Specials		\$12.00	Firsts	\$ 3.00 @	\$ 4.00
36-in.		8.00	Long	\$3.00 @	10.00	Seconds		2.00
30-in.		2.50	Medium		6.00	Thirde, split		1.50
24-in.		2.00	Short		4.00	Orchids, Cattleyas—		
20-in.		1.50	Killarney Queen			per doz. \$6.00 @ \$7.50		
18-in.		1.20	Specials		12.00	Easter Lilies	10.00 @	12.00
15-in.		1.00	Long	8.00 @	10.00	Jonquils		3.00
Short stem	per 100,	\$4.00 @ 6.00	Medium .....		.00	Daffodils		3.00
			Short		4.00	Tulips, Double	4.00 @	5.00
			Richmond			Tulips, Single	8.00 @	4.00
			Specials		10.00	Valley	8.00 @	4.00
			Long		8.00	Sweet Peas	1.00 @	1.50
			Medium		6.00	Iris, Spanish	6.00 @	8.00
			Short	3.00 @	4.00	Adiantum Croweanum		1.00
			Killarney			Smilax	per doz.,	\$2.50
			Specials		10.00	Sprengerl	2.00 @	4.00
			Long		8.00	Plumous Sprays	8.00 @	4.00
			Medium		6.00	Plumous Strings	each, 60c	
			Short	3.00 @	4.00	Ferns	per 1000,	\$2.50
			White Killarney			Galax		1.25
			Specials		10.00	Leucothoe .....		.75
			Long		8.00	Boxwood	bunch, 25c	
			Medium		6.00	Boxwood	case of 50 lbs.,	\$7.50
			Short	3.00 @	4.00			

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MAGNOLIA WREATHS, Green and Brown, 60c to \$1.25 each.

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36x12x6, per 100	\$15.00	48x14x 8, per 100	\$20.00	48x12x 8 " "	\$19.50
36x12x8 " "	16.00	48x16x 8 " "	21.75	48x16x10 " "	24.00
40x14x8 " "	17.00	48x14x10 " "	23.00	60x14x10 " "	28.00

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Largest blooms, longest stems, best keeping qualities and plenty of them.

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**Roses, Lilies, Sweet Peas,
Bulb Stock, Greens**

We have a full line of good stock and can take the very best of care of your full order—send you all you need for your spring trade.

Chicago Carnation Co.

A. T. PYFER, Manager

30 E. Randolph St., CHICAGO

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Choice shipping stock.....	1.50- 2.00
Our selection, 1000 lots, \$15.00.	
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Killarney	4.00- 8.00
Richmond	4.00- 8.00
Extra specials billed accordingly.	
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Pansies, per dozen bunches, 50c.	
Orange blossoms, 75c per spray; 50c per spray in lots of six sprays or more.	
Harrisli, best grade.....	12.50
Callas	10.00- 12.50
Valley	4.00
Sweet Peas .....	.75- 1.25
Tulips	3.00- 4.00
Paper Whites	3.00- 4.00
Romans	3.00- 4.00
Adiantum	1.00- 1.50
Ferns, per 1000.....	2.50
Smilax, per dozen.....	1.50- 2.00
Galax, per 1000.....	1.00
Asparagus Plumosus, per string...	.50- .75
Asparagus Plumosus, per bunch...	.35- .50
Asparagus Sprengeri, per bunch...	.25- .50
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Subject to market changes.	

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SHASTA DAISIES—IRIS

We have a surplus stock of these in pots, and will make best price in order to move them.

75c PER HAMPER
Red and Brown Magnolia Leaves

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CHICAGO, ILLINOIS

The Review's Classified Advs.

ARE A GREAT CONVENIENCE
is the verdict of the buyers.

"It is so easy to find what you want."

PETER REINBERG

30 E. Randolph Street,

CHICAGO

Beauties - Richmond - Killarney - White Killarney - Carnations

An abundance of stock that is fine value at these prices.

CURRENT PRICE LIST

AMERICAN BEAUTIES

	Per doz.
48-inch stem.....	\$4.00
36-inch stem.....	3.00
30-inch stem.....	2.50
24-inch stem.....	2.00
20-inch stem.....	1.50
18-inch stem.....	1.25
12-inch stem.....	\$0.75 @ 1.00
Short stem.....	.50

	Per 100
Killarney.....	Select..... \$6.00 @ \$ 8.00 Medium..... 4.00 @ 5.00 Short..... 3.00 Special..... 10.00
White Killarney....	
Maryland.....	
Melody.....	
Richmond.....	
Mrs. Ward.....	Select..... 8.00 Medium..... 5.00 @ 6.00 Short..... 3.00 @ 4.00
Sunrise.....	

ROSES, our selection, a good grade, \$3.00 per 100.

CARNATIONS

	Per 100
Select, white and pink.....	\$ 1.50 @ \$ 2.00
Fancy " pink and red.....	3.00
Splits.....	1.00
Easter Lilies.....	10.00 @ 12.50
Valley.....	3.00 @ 4.00
Violets.....	.50 @ .75
Sweet Peas.....	.75 @ 1.50
Tulips.....	3.00 @ 4.00
Jonquils.....	3.00 @ 4.00

	Per 100
Adiantum.....	\$1.00
Asparagus sprays, per bunch, 50c @ 75c	
" per string.....	.60c @ 75c
" Sprenger, bunch.....	.50c @ 75c
Smilax.....	per doz., \$1.50 @ \$2.00
Ferns.....	per 1000, 2.50
Boxwood.....	per bunch, 25c
Mexican Ivy.....	.75
Galax, green or bronze...per 1000, \$1.25	
Leucothoe.....	.75

Subject to change without notice.

Order from us and get the freshest stock and of best keeping quality and have the assurance of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS.

Beauties

CARNATIONS, ROSES, BULB STOCK

Batavia Greenhouse Co.

Greenhouses:
Batavia, Ill.

L. D. Phone
2995 Randolph

Store: 30 E. Randolph St., CHICAGO

OUR AIM IS TO PLEASE

EVERY BUYER

And with the line of stock we now have, we are sure that we can fill your wants.

BEAUTIES-KILLARNEYS-RICHMONDS-SWEET PEAS-IRIS-SNAPDRAGON

Greens of all kinds-all miscellaneous flowers

A. L. VAUGHAN & CO.

(NOT INC.)

161 N. Wabash Avenue, Phones:—Central 2571-2572. Automatic 48734. CHICAGO

WE ARE GROWERS BEAUTIES

We are cutting the choicest buds with extra long stems in immense quantities. Prices, choicest long, \$3.00 per dozen; long seconds, \$1.50 per dozen. You can build a big trade on these.

ROSES—in lots of 500 or more at \$3.00 per 100.

CARNATIONS—Pink and White, in lots of 500 or more at \$20.00 per 1000.

All flowers at remarkably cheap prices.

We grow all the flowers we sell and guarantee their safe arrival in a perfect condition. Buy direct of the grower.

Bassett & Washburn

Greenhouses:

Hinsdale, Ill.

OFFICE AND STORE:

131 N. Wabash Ave., CHICAGO

JOHN F. KIDWELL, President.

EDWARD MEURET, Vice-President.

GEO. C. WEILAND, Sec'y.

ANTON THEN, Treas.

The Chicago Flower Growers Association

WHOLESALE GROWERS OF CUT FLOWERS AND PLANTS

L. D. Phone
Randolph 5449

176 N. Michigan Ave.

Chicago

Fancy Roses

For high quality, we can say there is none better to be had. Killarney—pink and white. Richmonds and Beauties.

Sweet Peas

For your corsage work it will be hard to find a better lot of long-stem sweet peas than we can give you.

Spring Flowers in Quantity

EXTRA FANCY VALLEY

CURRENT PRICE LIST

GRADE	A	B	C	D	E
Beauties doz.	\$ 5.00	\$ 4.00	\$3.00	\$2.00	.....
Killarney 100	8.00	5.00	5.00	4.00	\$3.00
White Killarney 100	8.00	5.00	5.00	4.00	5.00
Maryland 100	8.00	6.00	5.00	4.00	5.00
Richmond 100	8.00	6.00	5.00	4.00	5.00
Sunburst 100	8.00	6.00	5.00	.....	.....
Mrs. Ward 100	8.00	5.00	5.00	.....	.....
Carnations 100	4.00	3.00	2.00	1.50	.....
Sweet Peas 100	1.50	1.00	.75	.....	.....
Daisies 100	1.50	1.00	.....	.....	.....
Romans 100	4.00	3.00	.....	.....	.....
Tulips 100	4.00	3.00	2.00	.....	.....
Jonquills 100	4.00	3.00	.....	.....	.....
Paper Whites 100	4.00	3.00	.....	.....	.....
Cattleyas doz.	10.00	8.00	.....	.....	.....
Valley 100	4.00	3.00	.....	.....	.....
Lilies 100	12.00	10.00	.....	.....	.....
Callas 100	15.00	12.50	.....	.....	.....
Violets, double 100	1.00	.75	.....	.....	.....
single 100	1.00	.75	.....	.....	.....
Smilax 100	16.00	12.50	.....	.....	.....
Plumosis 100	4.00	3.00	2.00	.....	.....
Sprengerl 100	3.00	2.00	.....	.....	.....
Adiantum 100	1.00	.75	.....	.....	.....
Galax 1000	1.00	.....	.....	.....	.....
Ferns 1000	2.00	.....	.....	.....	.....
Mexican Ivy 100	.00	.....	.....	.....	.....

A BIG SUPPLY OF GREENS.

CRAIG QUALITY

The quality of the stock we send out every day in the year is just such stock as that exhibited at the National Show, New York

Out of 6 Entries we won 3 firsts, 1 second, 1 gold medal, 1 silver medal.

We solicit your valued orders, and we feel sure you will be repeating your orders for CRAIG QUALITY.

HYDRANGEA

French, 8 varieties, 2½-inch.....\$10.00 per 100; \$90.00 per 1,000
Otaksa, 2½-inch, heavy.....\$8.00 per 100; \$75.00 per 1,000
Otaksa, 6-inch, 3 to 4 heads, May and June flowering.....\$50.00 per 100
Otaksa, 6-inch, 5 to 8 heads, May and June flowering.....\$75.00 per 100
Larger plants.....\$12.00, \$15.00, \$18.00, \$24.00 per doz.

ROSES

BABY TAUSENDSCHON

This is a new introduction this year and will be one of the most popular roses ever sent out. It is exactly the same as the popular rose "Tausendschon" in coloring, but, belonging to the Baby Class, it is an ever bloomer. Every one should try this variety; its great value will be for baskets and for spring planting.

4-inch, 4½-inch, 5-inch and 6-inch pots.....\$6.00 per doz.
Strong plants for growing on, May delivery, 2½-inch pots, \$12.00 per 100; \$100.00 per 1,000
SUNBURST—New Yellow Rose
Strong plants, 6-inch pots.....\$85.00 per 100
2½-inch plants.....\$20.00 per 100; \$150.00 per 1,000

HYBRID ROSES

We have an exceptionally large stock of Hybrids and Teas.
Killarney, 6-inch.....\$35.00 per 100
Magna Charta, very fine.....\$35.00 per 100
Frau Karl Druschki, very fine.....\$35.00 per 100
Richmond.....\$35.00 per 100
Kaiserin.....\$35.00 per 100
Orleans.....\$35.00 per 100
Phyllis.....\$35.00 per 100

GENISTAS

Fine stock for growing on.
3 -inch pots.....\$15.00 per 100
4 -inch and 4½-inch pots, very heavy.....\$25.00 per 100
5½-inch and 6-inch pots, very heavy.....\$35.00 per 100

DOUBLE DAISY—Mrs. Sander

Well grown and well flowered.
4-inch pots.....\$3.00 per doz.
5-inch pots.....\$5.00 per doz.
6-inch pots.....\$6.00 per doz.
Larger plants.....\$0.75, \$1.00

YELLOW DAISIES

6-inch pots.....\$6.00 and \$9.00 per doz.

MARGUERITES

Well flowered plants.
6-inch pots.....\$4.00 and \$6.00 per doz.
Larger plants.....\$0.75, \$1.00

GARDENIA VEITCHII

2½-inch pots.....\$8.00 per 100; \$75.00 per 1,000
4 -inch pots.....\$20.00 per 100
6 -inch pots, heavy.....\$6.00 and \$9.00 per doz.

CYCLAMEN

This has been one of our specialties for over twenty years. This year we are growing over 75,000 plants. Craig Cyclamen are now considered best. We are now booking orders for strong plants from

2½-inch pots.....\$8.00 per 100; \$75.00 per 1,000
4 -inch pots.....\$25.00 per 100; \$225.00 per 1,000
May delivery.

NEPHROLEPIS IN VARIETY

We are now the largest growers of Nephrolepis Ferns in the country, in the following varieties; in fact, we are headquarters for them. The demand increases each year and it is our aim to have EVERY VARIETY OF NEPHROLEPIS IN EVERY SIZE EVERY DAY IN THE YEAR.

Excellent values in all sizes.
NEPHROLEPIS TODEAOIDES—LONDON FERN
This we consider one of the best.

2½-inch pots, for growing on.....\$5.00 per 100; \$45.00 per 1,000
4 -inch pots, very heavy.....\$20.00 per 100; \$180.00 per 1,000

NEPHROLEPIS SCHOLELI

This is an ideal crested fern, holding the same relation to all other crested ferns that Scottii holds to the old Boston.

2½-inch pots.....\$6.00 per 100; \$50.00 per 1,000
4 -inch pots, very heavy.....\$20.00 per 100
11 -inch tubs.....\$2.50 and \$3.00 each

NEPHROLEPIS ELEGANTISSIMA IMPROVED
This variety is a greatly improved Elegantissima, and shows no tendency to revert to the Boston. This is now one of the most popular of the crested varieties.

2½-inch pots.....\$6.00 per 100; \$50.00 per 1,000
4 -inch pots.....\$20.00 per 100; \$180.00 per 1,000
10 -inch tubs, very heavy.....\$2.00 each

NEPHROLEPIS ELEGANTISSIMA COMPACTA
A dwarf compact form of Nephrolepis Elegantissima, each plant making an ideal shape. Our stock of this variety is large and of exceptional quality.

2½-inch pots.....\$6.00 per 100
4 -inch pots.....\$20.00 per 100
8 -inch pots, heavy.....\$12.00 and \$15.00 per doz.

NEPHROLEPIS SCOTTII

Our stock is in superb condition.

2½-inch pots, established stock.....\$5.00 per 100; \$45.00 per 1,000
4 -inch pots.....\$20.00 per 100
6 -inch pots.....\$6.00 per doz.
11 -inch tubs, handsome plants.....\$2.50 and \$3.00 each
11 -inch special tubs, heavy plants.....\$3.50, \$4.00 and \$5.00 each

NEPHROLEPIS SMITHII

This variety is a greatly improved Amer-pohlii, dwarfed in habit, the fronds being much finer, and having no tendency to spoil in the center of the plant.

2½-inch pots.....\$12.00 per 100; \$100.00 per 1,000
3 -inch pots.....\$20.00 per 100
4 -inch pots, very heavy.....\$35.00 per 100

NEPHROLEPIS BOSTONIENSIS

6-inch pots.....\$6.00 per doz.; \$45.00 per 100

NEPHROLEPIS BOSTONIENSIS HARRISII

2½-inch pots.....\$8.00 per 100; \$75.00 per 1,000
4 -inch pots.....\$20.00 per 100; \$180.00 per 1,000
6 -inch pots.....\$6.00 and \$9.00 per doz.
10 -inch and 11-inch tubs, very handsome plants.....\$2.50, \$3.00, \$3.50, \$4.00 and \$5.00 each

The above variety is a greatly improved Boston and very similar to the new President Roosevelt Fern, having the same wavy appearance to the fronds. Our stock of this variety is very large.

NEPHROLEPIS WM. K. HARRIS—DWARF

NEPHROLEPIS HARRISII

2½-inch pots.....\$8.00 per 100; \$75.00 per 1,000
4 -inch pots.....\$20.00 per 100; \$180.00 per 1,000
6 -inch pots.....\$6.00 per doz.; \$45.00 per 100

NEPHROLEPIS GIATRASI (NEW)

Sport of Neph. Bostonensis. This variety is very beautiful in a small plant and will prove a valuable addition as a small fern for pans, etc.
6-inch pots.....\$6.00 and \$9.00 per doz.
8-inch pots.....\$12.00 and \$15.00 per doz.

ADIANTUM HYBRIDUM

The finest variety, both as a pot plant or for cut fronds.

2½-inch pots.....\$6.00 per 100; \$50.00 per 1,000
3 -inch pots.....\$10.00 per 100; \$90.00 per 1,000
8 -inch pots.....\$12.00 and \$15.00 per doz.
11 -inch tubs.....\$1.50 and \$2.00 each

ASPARAGUS PLUMOSUS

2½-inch pots.....\$4.00 per 100; \$35.00 per 1,000
3 -inch pots.....\$7.00 per 100; \$65.00 per 1,000
4 -inch pots.....\$12.00 per 100; \$100.00 per 1,000

BEGONIAS

DON'T DELAY. Orders booked now will be delivered in June. All plants to be twice shifted and shipped from 2½-inch pots. All of the very highest quality.

Beg. Gloire de Lorraine.....\$15.00 per 100; \$140.00 per 1,000
Beg. Lonsdale, light sport.....\$15.00 per 100; \$140.00 per 1,000

FICUS PANDURATA

6-inch pot, 2 feet tall.....\$1.50 each
6-inch pot, 2½ feet tall.....\$2.00 each
7-inch pot, 3 feet tall.....\$2.50 each
8-inch pot, 4 feet tall.....\$3.00 each
10-inch and 11-inch tubs, 5 feet to 10 feet tall.....\$4.00, \$5.00, \$6.00 and \$7.50 each
The large plants are unusually fine.

Branch plants, exceptionally fine.....\$2.50, \$3.00, \$3.50, \$4.00 and \$5.00 each

CROTONS

The Croton with its highly colored foliage is indispensable for the coming season. We have the largest and most complete collection of Crotons in America, of the very highest quality.

3-inch pots.....\$25.00 per 100
4-inch pots.....\$30.00 per 100
5-inch pots.....\$6.00 and \$9.00 per doz.
6-inch pots.....\$12.00, \$15.00, \$18.00 and \$24.00 per doz.

Larger plants.....\$2.50, \$3.00, \$4.00 and \$5.00 each
Our new Seedling Crotons, some of which we disseminated in June, 1911, are varieties that should be in every grower's or private person's collection. They are much superior to many of the older Crotons and the types are from the narrow to the very large leaf varieties.

4-inch pots, strong plants.....\$3.00 each, \$30.00 per doz.; \$200.00 per 100
Larger plants.....\$2.50, \$3.00, \$4.00 and \$5.00 each

FICUS CHAUVIERI

This is an old variety, taken up again by us. We believe we have the only stock of this variety in the country. It is in a class with the old Elastica, being very hardy and doing equally well for both inside and outside decoration. This plant has already given great satisfaction.

6-inch pots, 18 inches high.....\$12.00 per doz.
Larger plants.....\$1.50, \$2.00 and \$2.50 each

PANDANUS VEITCHII

Well colored plants.

2½-inch pots.....\$4.00 per doz.; \$30.00 per 100
4 -inch pots.....\$6.00 per doz.; \$45.00 per 100
5 -inch pots.....\$9.00 per doz.
5½-inch pots.....\$12.00 per doz.; \$90.00 per 100
6 -inch pots.....\$15.00 per doz.
Large plants.....\$2.50, \$3.00, \$4.00 and \$5.00 each
The above stock will be scarce this Spring.

DRACAENA MASSANGIANA

8-inch pots.....\$2.50 and \$3.00 each

DRACAENA FRAGRANS

Strong plants.

6-inch pots.....\$6.00 and \$9.00 per doz.

DRACAENA TERMINALIS

2½-inch pots, strong stock for growing on, June delivery.....\$10.00 per 100; \$90.00 per 1,000

3 -inch pots, strong stock for growing on, June delivery.....\$25.00 per 100; \$225.00 per 1,000

4 -inch pots, strong stock, well colored.....\$35.00 per 100

6 -inch pots, strong stock, well colored.....\$75.00 per 100

DRACAENA LORD WOLSELEY

2½-inch pots, strong stock for growing on, June delivery.....\$12.00 per 100; \$100.00 per 1,000

3 -inch pots, strong stock for growing on, June delivery.....\$25.00 per 100

4 -inch pots, very strong, well colored.....\$50.00 per 100

5 -inch pots, very strong, well colored.....\$75.00 per 100

DRACAENA MANDAIANA

Large leaf, beautifully colored bright red.

6-inch pots.....\$15.00 and \$18.00 per doz.

DRACAENA DE SMETIANA

This is one of the most desirable of the broad leaf varieties; a strong, vigorous grower, with bold, dark green foliage which becomes beautifully suffused and variegated. Our stock is exceptionally fine.

7-inch and 8-inch pots.....\$2.00, \$2.50, \$3.00, \$3.50 and \$4.00 each

DRACAENA BRONZE BEAUTY

This variety was offered three years ago with Dracaena Mandalana by the introducer, Wm. A. Manda, and is the strongest growing Dracaena we have. Although not as highly colored as Dracaena De Smetiana, we have found it wonderfully durable as a house plant. We offer splendid specimens.

8-inch, 9-inch and 10-inch pots.....\$2.50, \$3.00, \$3.50, \$5.00 and \$6.00 each

PHOENIX ROEBELENI

7-inch pots.....\$1.50 and \$2.00 each

11-inch and 14-inch tubs.....\$7.50, \$10.00, \$12.50, \$15.00 and \$20.00 each

ARECA LUTESCENS

Perfect plants with rich, dark green foliage. Our stock is in splendid condition.

6-inch pots.....\$12.00 and \$15.00 per doz.

8-inch pots.....\$2.00, \$2.50 and \$3.00 each

KENTIAS

Large stock, 3-inch pots, Belmoreana and Forsteriana, strong plants.....\$15.00 per 100; \$140.00 per 1,000

ENGLISH IVIES

2½-inch pots, 2 plants.....\$6.00 per 100; \$50.00 per 1,000

3 -inch pots, 2 plants, heavy.....\$8.00 per 100; \$75.00 per 1,000

VARIEGATED PERIWINKLE

2½-inch.....\$4.00 per 100; \$35.00 per 1,000

4 -inch, very heavy.....\$15.00 per 100; \$125.00 per 1,000

GERANIUMS

Ricard, Nutt, Poltevine, Buchner, Dagata.....\$8.00 per 100; \$75.00 per 1,000

BEGONIAS

Salmon Queen, new, 2½-inch.....\$5.00 per 100; \$40.00 per 1,000

Prima Donna, 2½-inch.....\$5.00 per 100; \$40.00 per 1,000

Gloire de Chateleine, new, 3-inch.....\$10.00 per 100; \$90.00 per 1,000

Luminosa, 4-inch.....\$8.00 per 100; \$75.00 per 1,000

SALVIA EURICH

Strong, 4-inch.....\$8.00 per 100; \$70.00 per 1,000

FLOWERING VINCA

3 colors, 3-inch.....\$6.00 per 100

4-inch.....\$10.00 per 100; \$90.00 per 1,000

COLEUS

2½-inch.....\$4.00 per 100; \$35.00 per 1,000

ALTERNANTHERAS

Red and yellow.....\$3.50 per 100; \$30.00 per 1,000

PETUNIAS

Star and Rosy Morn, 3-inch.....\$4.00 per 100; \$35.00 per 1,000

Dble. and Giant, 4-inch.....\$8.00 per 100; \$75.00 per 1,000

VERBENAS

3-inch.....\$4.00 per 100; \$35.00 per 1,000

4-inch.....\$8.00 per 100; \$75.00 per 1,000

ROBERT CRAIG CO.

49th and Market Sts., PHILADELPHIA, PA.
BRANCH: NORWOOD, PA.

THE LARGEST STOCK OF FLORISTS' SUPPLIES IN AMERICA

THIS IS FACT—NOT FANCY. We do not believe in boasting, but it is to your interest to know this. **WE HAVE MORE FLOOR-SPACE THAN ANY OTHER SUPPLY HOUSE IN AMERICA**—Nine floors filled with stock of every description.

OUR CUSTOMERS REALIZE THE SUPERIOR QUALITY of our Supplies; they know that **RICE'S PRICES ARE RIGHT**, and they can always rely on **RICE'S SERVICE**—THE Service that delivers the goods they want on time.

WE WANT A CHANCE TO CONVINCING YOU, who are buying elsewhere. **AN INITIAL ORDER TO US MAKES US FRIENDS FOR LIFE.**

When ordering for Decoration Day, Commencements or Weddings,
REMEMBER

THE HOUSE OF RICE

1220 RACE ST.

PHILADELPHIA, PA.

Mention The Review when you write.



After the Flower Show

we have time to draw breath and again put our shoulders to the Wheels of Commerce.

We were favored by the visits of scores of customers and friends during the past week, who had an opportunity to see demonstrated the facilities at our command for serving the Florists of America.

To those who were unable to visit the Flower Show we **extend a standing cordial invitation to visit us at any time when in New York** and consider our establishment their headquarters while here.

Incidentally we would state that **our line was never more complete or our quotations more interesting** than at the present time, in spite of the silk textile strike, which threatens a shortage of merchandise.

Samples submitted upon request, or one of our representatives will call upon you.

WERTHEIMER BROTHERS

THE NATIONAL FLORAL RIBBON HOUSE
565-567 Broadway — at Prince Street — NEW YORK



Mention The Review when you write.

Buy Your Ribbons for Graduations and June Weddings at Once

The ribbon weavers have been on strike for over eight weeks and there is no prospect of a settlement. Fortunately, our stocks have been in such condition that we have been able to fill most orders. But stocks are rapidly becoming depleted, and we predict a great scarcity of ribbons during May and June, with a probable advance in price.

When Our Salesman Calls on You, Anticipate Your Wants for Balance of Season
LION & COMPANY, 213 Fourth Ave., NEW YORK



AFTERMATH OF THE BIG NATIONAL SHOW



IT WAS A GREAT SUCCESS.

New York Makes Good.

Those who thought New York could not win out on a big flower show were appallingly disappointed last week. The big exhibition, reported so fully in last week's issue of *The Review* that little remains to be said, proved a success in every particular, artistically, popularly and financially. As always is the case, the show improved from day to day. Rearrangement brought about better display, filling up the weak spots and the odd corners. By the second or third day so complete had been the shift that only the largest groups remained in their original places, and most of these had been made over. Part of the work was necessary, to make room for the cut flowers as they came on, and part was purely to increase the general effectiveness and add to the attractiveness of the show in the eyes of the public.

It was unfortunate that the show could not all be on one floor. Some florists thought the splendid building admirably adapted to flower show purposes, but the general opinion was that it is very poor indeed. Practically no effort was made to use the big third floor, and the mezzanine floor, where the greater part of the trade displays were located, was only kept in the running by signs on the main floor and a loud-mouthed crier, who every now and then appeared at the railing to invite the people up from the main floor. Also, the building is so cut up by posts that an effective general view is impossible. There were plenty of exhibits on the second floor and by the end of the week the lower floor was so crowded that really magnificent stock was crowded together until all individuality was lost and it became merely a riot of color—and yet it did not seem possible to get action on the big, almost vacant third floor. By all means, a flower show should be all on one floor, practically amounts to that anyway. The attendance was light the opening night and Sunday. Then rose day drew big crowd. Carnation day followed and drew as many. Then came matinee day and the afternoon attendance fell off, but there was a big crowd at night. Thursday again was a \$2,000 day. Thus far the weather was bright and cool. Friday and Saturday it rained all day and then came an extra Sunday with the admission cut in half. On the whole, more people saw this show than ever did any other flower show in New York and the finances came out all right; there will be a small profit.

The Sweet Peas.

The National Sweet Pea Society had its inning April 10. Perhaps it was the element of surprise that was lacking, but the showing of sweet peas did not create the sensation that was made at Boston. Remembering the wonderful

showing made in 1911 with the winter-blooming varieties of the grandiflora type and knowing that this year many of the winter-blooming Spencers would be added, the trade anticipated a revelation. It was another case where anticipation is better than realization, for, instead of eclipsing the Boston display, the showing, while larger, was not so sensational. At Boston the peas were better staged, where they all could be seen at once; at New York they were in four separate places, so that the effect was lost. Also, at Boston the long stems on all the peas were remarkable, while at New York some of the most promising varieties of the new Spencers could only be shown on short stems. The quantity was there, Wm. Sim alone having nearly 1,000 vases.

Special interest centered in the win-

grown for him by Mr. Sim. Most of them were shown under number.

The awards on sweet peas were:

Fifty sprays pink and white—First, John M. Barker, Morristown, N. J.; second, Frederick Mamitsch, Paterson, N. J.; third, Winkler Bros., Hackensack, N. J.

Fifty sprays white—First, William Sim, Cliftondale, Mass.; second, Frederick Mamitsch; third, Winkler Bros.

Fifty sprays pink—First, Wm. Sim; second, Winkler Bros.

Fifty sprays light pink or salmon—First, Wm. Sim.

Fifty sprays blue or purple—First, Wm. Sim.

Fifty sprays red or crimson—First, Wm. Sim; second, Winkler Bros.

Fifty sprays cream pink—First, Wm. Sim.

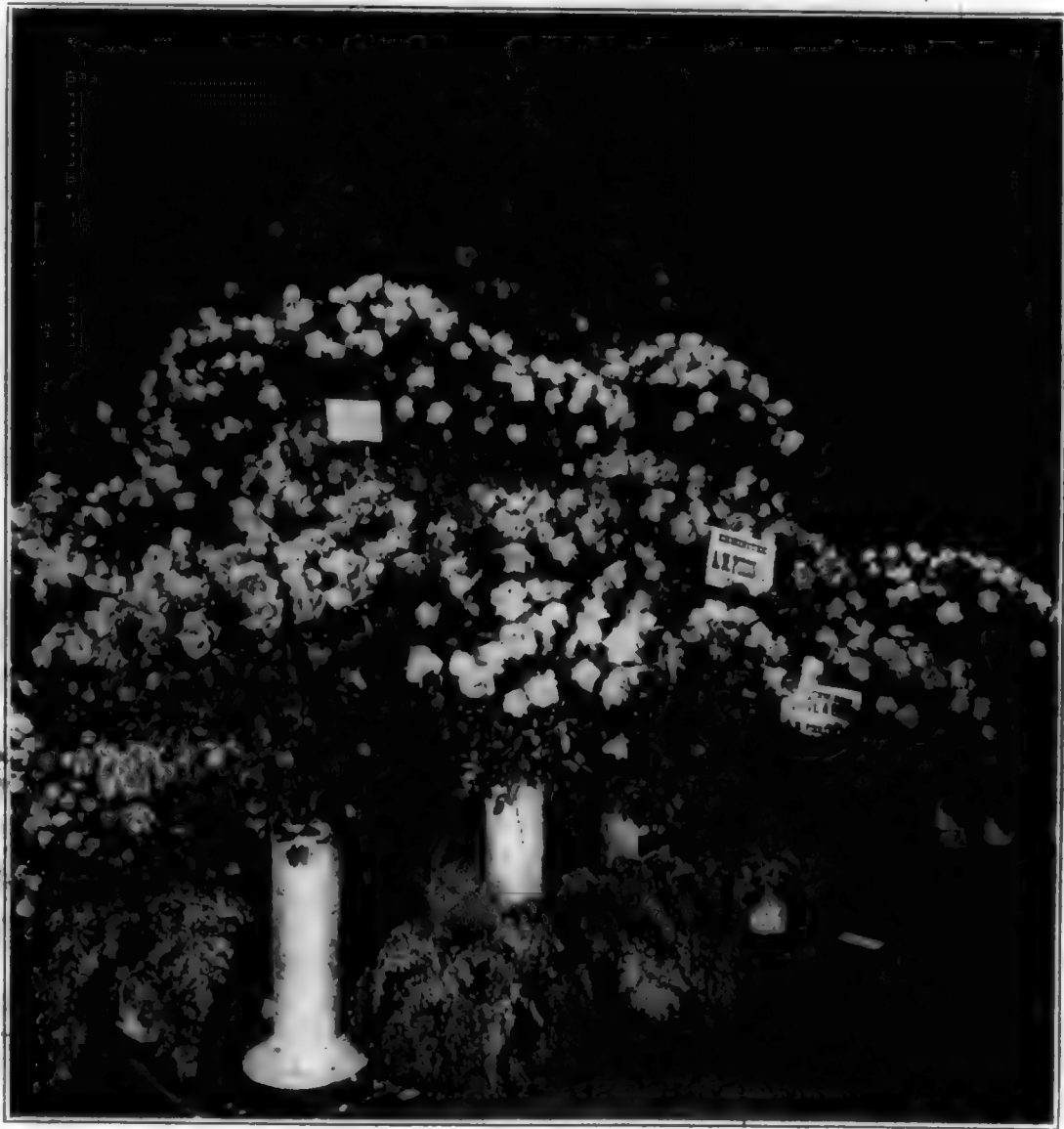
Fifty sprays light lavender—First, Wm. Sim; second, John M. Barker.

Fifty sprays dark lavender—First, Wm. Sim; second, Frederick Mamitsch.

Fifty sprays orange—First, Wm. Sim.

Fifty sprays any other color—First, Wm. Sim; second, John M. Barker.

Twenty-five sprays Earliest of All, Christmas Pink or Pink Watchung—First, John M. Barker; second, Frederick Mamitsch; third, Wm. Sim.



Pyramid of Roses Staged at New York by A. N. Pierson, Cromwell, Conn.

ter-blooming Spencer varieties. W. Atlee Burpee & Co., Philadelphia, had a vase of several varieties, mixed, that showed some promising things, but the principal display was by Anton C. Zvolanek. The Spencers in the Sim exhibits were from Mr. Zvolanek's seed and the looms on which Mr. Zvolanek won the society's gold medal were

Twenty-five sprays Earliest White, Watchung or Snowbird—First, Wm. Sim; second, Winkler Bros.

Twenty-five sprays Mont Blanc or Florence Denzer—First, Wm. Sim; second, John M. Barker; third, Winkler Bros.

Twenty-five sprays Mrs. C. H. Totty—First, Wm. Sim.

Twenty-five sprays Wallacea—First, Wm. Sim; second, John M. Barker.

Twenty-five sprays Pink Beauty—First, Wm. Sim; second, Winkler Bros.

Twenty-five sprays Mrs. William Sim—First, Wm. Sim; second, Winkler Bros.
 Twenty-five sprays Mrs. Dolansky or Angelina—First, Wm. Sim; second, Winkler Bros.
 Twenty-five sprays Le Marquis, Wm. J. Stewart or Christmas Captain—First, Wm. Sim.
 Twenty-five sprays Canary, Jack Hunter or Sunbeams—First, Wm. Sim.
 Twenty-five sprays Greenbrook—First, Wm. Sim.
 Twenty-five sprays Stella Morse—First, Wm. Sim.
 Twenty-five sprays Meteor or Mrs. E. Wild—First, Wm. Sim.
 Twenty-five sprays Mrs. W. W. Smalley—First, Wm. Sim.
 One hundred sprays bicolor—First, Frederick Mamitsch; second, Winkler Bros.; third, Wm. Sim.
 One hundred sprays white—First, Wm. Sim; second, John M. Barker; third, Winkler Bros.
 One hundred sprays pink—First, Wm. Sim; second, Winkler Bros.
 One hundred sprays light pink or salmon—First, Winkler Bros.; second, Wm. Sim.
 One hundred sprays lavender—First, Wm. Sim; second, Frederick Mamitsch; third, John M. Barker.
 One hundred sprays orange—First, Wm. Sim.
 One hundred sprays any other color—First, Wm. Sim.
 Twenty-five sprays Mrs. James Wheeler—First, Wm. Sim.
 Twenty-five sprays Winter Cheer—First, Wm. Sim.
 Twenty-five sprays Orange Bird—First, Wm. Sim.
 Twenty-five sprays Improved Enchantress—First, Wm. Sim.
 Twenty-five sprays Zvolanek's Pink—First, Wm. Sim.
 Largest display of sweet peas—First, Wm. Sim.
 Boddington medal for display of not less than ten varieties—First, Wm. Sim.
 Gold medal for collection of twelve varieties, twenty-five sprays to a vase—First, Wm. Sim.
 Six varieties, twelve sprays of each, open to private gardeners only—First, Thomas Ryan, gardener to John L. Mooney, Port Chester, N. Y.
 Table decoration of sweet peas—First, Adolph Lewishohn, J. Channing gardener, Ardsley, N. Y.; second, Max Schling, New York. These tables were a feature of the show. There were six entries, the judges awarding the premiums to the two most simple of the six tables. The other contestants were Alfred T. Bunyard, New York; Geo. H. Cooke, Washington; S. A. Anderson, Buffalo, and the Boston Cut Flower Co., Boston.
 Basket of sweet peas—First, Max Schling; second, Boston Cut Flower Co.
 Bride's bouquet of sweet peas—First, Max Schling; second, Henry Comley, Boston.
 Corsage bouquet—First, S. A. Anderson; second, Henry Comley.
 Society's gold medal for an unusual exhibit of sweet peas of exceptional excellence—First, A. C. Zvolanek, Bound Brook, N. J.
 Silver medal for exhibit to cover fifty square feet—First, Wm. Sim.
 Certificates of merit to Wm. Sim for Mrs. A. Shack, Mrs. Sim Spencer, Red Orchid, Blush Orchid, White Orchid and Pink and White Orchid.
 Diploma of merit to W. Atlee Burpee & Co., for vase of winter-flowering Spencers.
 Special mention to Thomas Ryan, gardener for John J. Downey, for vase of mixed sweet peas.

The Roses.

If, as many said, the showing of cut roses staged in the competition April 7 constituted the most wonderful display ever seen in the world, what, then, can be said of the rose section after the groups of cut roses were staged? April 9 only one new class came on; it was for groups arranged for effect. There was a discrepancy in the schedules, the final list of the general show specifying groups "covering 200 square feet," while the premium list of the American Rose Society called for "not less than 200 square feet." There were four entries, but only two exhibitors appeared; they agreed to each use about 400 square feet, so that if one was disqualified the other would be. The first premium was \$250 and the second \$150. The entry of A. Farenwald, under ordinary circumstances, would have taken first, but A. N. Pierson came forward with a display so exceptional that it became one of the features of the show. A great pyramid was built, twenty feet on a side and as high, the staging and pots well concealed and the whole surmounted by a wonderful vase of Killarney Queen. The schedule called for not less than 200 roses; the Pierson pyramid contained over 5,000, in a dozen varieties, and of splendid quality.

The special classes for cut roses were staged April 10 and here again A. N. Pierson was the bright particular star, winning the silver vase, valued at \$200, offered by the New York Cut Flower Co., with a vase of 200 Killarney Queen that for quality of stock and excellence of arrangement will be talked about years hence. The arrangement was by David Geddes, of St. Louis, who begins to get nervous whenever he sees a grower trying to stage flowers for effect. The other awards of the day were:

Philadelphia growers' prize, for seventy-five roses any variety or varieties except Beauty—First, A. N. Pierson, Inc., Cromwell, Conn.; second, Edward Towill, Roslyn, Pa.; third, John Stevenson & Sons, Philadelphia. Pierson used mixed varieties and here also the arrangement was by Mr. Geddes.

Six roses, no two of the same variety—First, Robert Simpson, Clifton, N. J. There were thirteen entries, but only eight exhibitors staged their stock. The list called for not over 20-inch stems, so the exhibitors mostly used two Killarneys, two White Killarneys and two Richmonds, cutting the stems down to twenty inches. The prize was a cup valued at \$50, put up by Moore, Hentz & Nash, who also prescribed the conditions.

Henshaw & Fenrich prize for twenty-five Richmond—First, A. Farenwald, Roslyn Pa.

Henshaw & Fenrich prize for twenty-five Killarney—First, U. S. Cut Flower Co., Elmira, N. Y.

Henshaw & Fenrich prize for twenty-five yellow roses—First, L. B. Coddington, Murray Hill, N. J., on Lady Hillingdon.

Carnations.

Thursday, April 10, the American Carnation Society came back with a display of carnations arranged for effect, and with some fine showings of retail work. The awards given were as follows:

Exhibit of carnation blooms covering eighty to 100 square feet—First, not awarded; second, A. A. Pembroke, Beverly, Mass.; third, not awarded; fourth, Boston Cut Flower Co., Boston.
 Mantel decoration of carnations—First, Alfred T. Bunyard, New York; second, S. A. Anderson, Buffalo; third, Boston Cut Flower Co.

Basket of carnations—First, A. T. Bunyard.
 Vase of carnations—First, not awarded; second, Boston Cut Flower Co.; third, A. A. Pembroke.

Last Day's Awards.

The last of the competitive classes were staged April 11 and by then interest had rather run down, so that the competition on the retail work was even less than at the opening of the show. The retailers made their best show on sweet pea day. The awards were:

Special table decoration—First, Henry Siegel, Mamaroneck, N. Y.; second, Samuel Untermeyer, Yonkers, N. Y.; third, Wm. Sim, Cliftondale, Mass.

Silver cup for cut flower novelty—F. W. Fletcher Co., Auburndale, Mass., on snapdragons.

Basket of foliage plants—First, Max Schling, New York.

Basket of flowering plants—First, Max Schling.

Combination of flowering and foliage plants—First, Max Schling.

Corsage bouquet of orchids—First, Max Schling; second, Boston Cut Flower Co.

Bride's bouquet—First, Alfred Kottmiller; second, Max Schling.

Late Special Awards.

Most of the special awards, as well as the awards in the competitive classes, were published in last week's issue of The Review. The special awards made later, officially reported, are as follows:

Chester K. Billings, Jas. Bell gardener, for collection of Schizanthus Boddingtonii, silver medal.
 Robt. Craig Co., Philadelphia, for collection of named crotons, seventy-three varieties, including many novelties, gold medal.

Thos. Roland, Nahant, Mass., for Acacia Rolandii and a wonderful display of acacias, bougainvilleas, etc., S. A. F. gold medal.

Mount Desert Nurseries, Bar Harbor, Me., for hybrid Astilbe Arendsi varieties, silver medal.

Miss Mary Helen Carlisle, London, England, for pictures in oil and pastel of famous English gardens, gold medal.

Metairie Ridge Nursery Co., New Orleans, La., for group of lilies from American-grown bulbs, hybrids of Lillium Harrisii and multiflorum, gold medal.

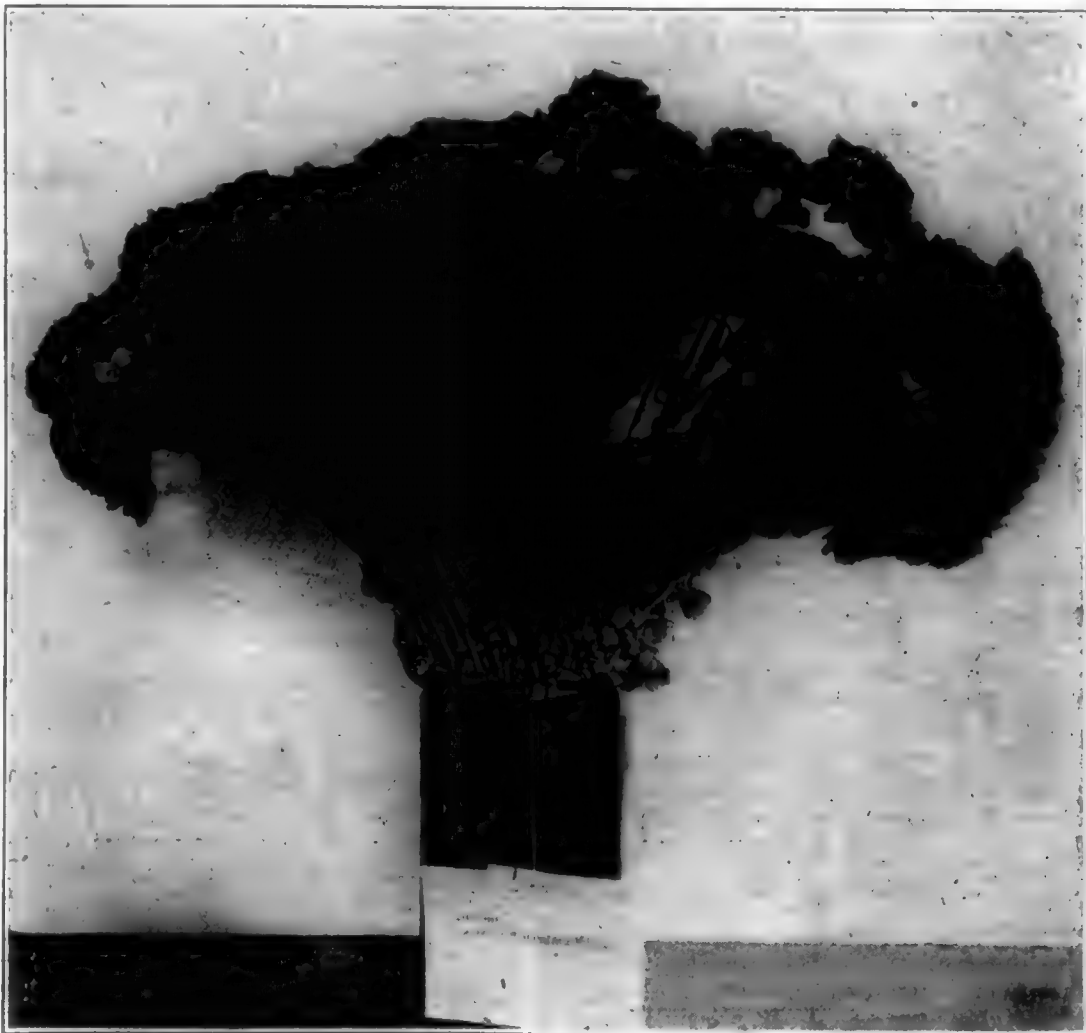
S. M. Goldsmith, W. B. Seymour gardener, West End, N. J., for cut callas, bronze medal.

W. A. Manda, South Orange, N. J., for collection of orchids, including hybrid odontoglossums, etc., shipped from England, gold medal.

Metairie Ridge Nursery Co., New Orleans, La., for cut lilliums, hybrids of Lillium Harrisii and multiflorum, silver medal.

Charles H. Totty, Madison, N. J., for roses and carnations and general display of cut flowers, etc., gold medal.

J. J. Goodwin, J. F. Huss gardener, Hartford,



Carnation Princess Dagmar Staged at the National Flower Show.

Conn., for display of ferns showing gradation of growth from spores to the full grown plant, silver medal.

Clement Moore, Hackensack, N. J., for group of orchid hybrids, gold medal.

Mrs. W. G. S. Griswold, A. J. Loveless superintendent, Lenox, Mass., for new antirrhinums, silver medal.

David S. Miller, Tuxedo Park, N. Y., for model estate, silver medal.

Thos. Roland, Nahant, Mass., the Henry F. Michell Co. gold medal for the most artistically arranged exhibit.

Award Revisions.

Harry A. Bunyard, chairman of the board of jurors, supplies the following list of additional, revised and corrected awards in the official list of awards in the competitive classes published in last issue:

Specimen lœlia—First, W. A. Manda, South Orange, N. J.

Twenty 10-inch pans early single tulips, ten or more varieties, exclusive of Darwin—First, E. Fardel, gardener to Mrs. A. M. Booth, Great Neck, L. I.

Two plants Kentia Forsteriana—First, R. Tyson, gardener to Mrs. H. McK. Twombly, Convent, N. J.; second, W. A. Manda.

Specimen maranta—First, W. A. Manda.

Twenty-five plants conifers, twenty varieties—First, F. R. Pierson Co., Tarrytown, N. Y.; second, Julius Roehrs Co., Rutherford, N. J.

Twenty-five plants conifers, dwarf or flat growing, twenty-five varieties—First, Bobbink & Atkins, Rutherford, N. J.; second, W. A. Manda.

One plant holly—First, Bobbink & Atkins.

Miniature landscape garden—First, Frank Josefko, Glen Cove, L. I.; second, Julius Roehrs Co.

Miniature model of estate—First, Frank Josefko.

Cypripedium hybrid—First, W. A. Manda.

Cypripedium, variety—Second, W. A. Manda; no first awarded.

Flowering plant, species—First, R. & J. Farquhar & Co., Boston, Mass.

Nephrolepis, species—First, Robert Craig Co., Philadelphia, Pa.; second, F. R. Pierson Co.

Orchid hybrid—First, J. Mossman, gardener to Clement Moore, Hackensack, N. J.; second, W. A. Manda.

Orchid, variety—First, Clement Moore; second, W. A. Manda.

Collection of plants or flowers introduced by exhibitor—First, W. A. Manda; second, A. C. Zvolanek, Bound Brook, N. J.

Three plants marguerites—First, Madsen & Christensen, Wood Ridge, N. J.; second, J. Stuart, gardener to Mrs. F. A. Constable.

Specimen rhynchospermum—Second, S. W. Popp, gardener to H. Darlington, Mamaroneck, N. Y.; no first awarded.

Twelve plants spiræa or astilbe—First, Mount Desert Nurseries, Bar Harbor, Me.

Lælio-cattleya—First, Lager & Hurrell, Summit, N. J.; second, W. A. Manda.

Class 34A—First, Thomas Roland, Nahant, Mass.; second, Louis Dupuy, Whitestone, L. I.

Class 36A—First, Thomas Roland.

Late Arrivals.

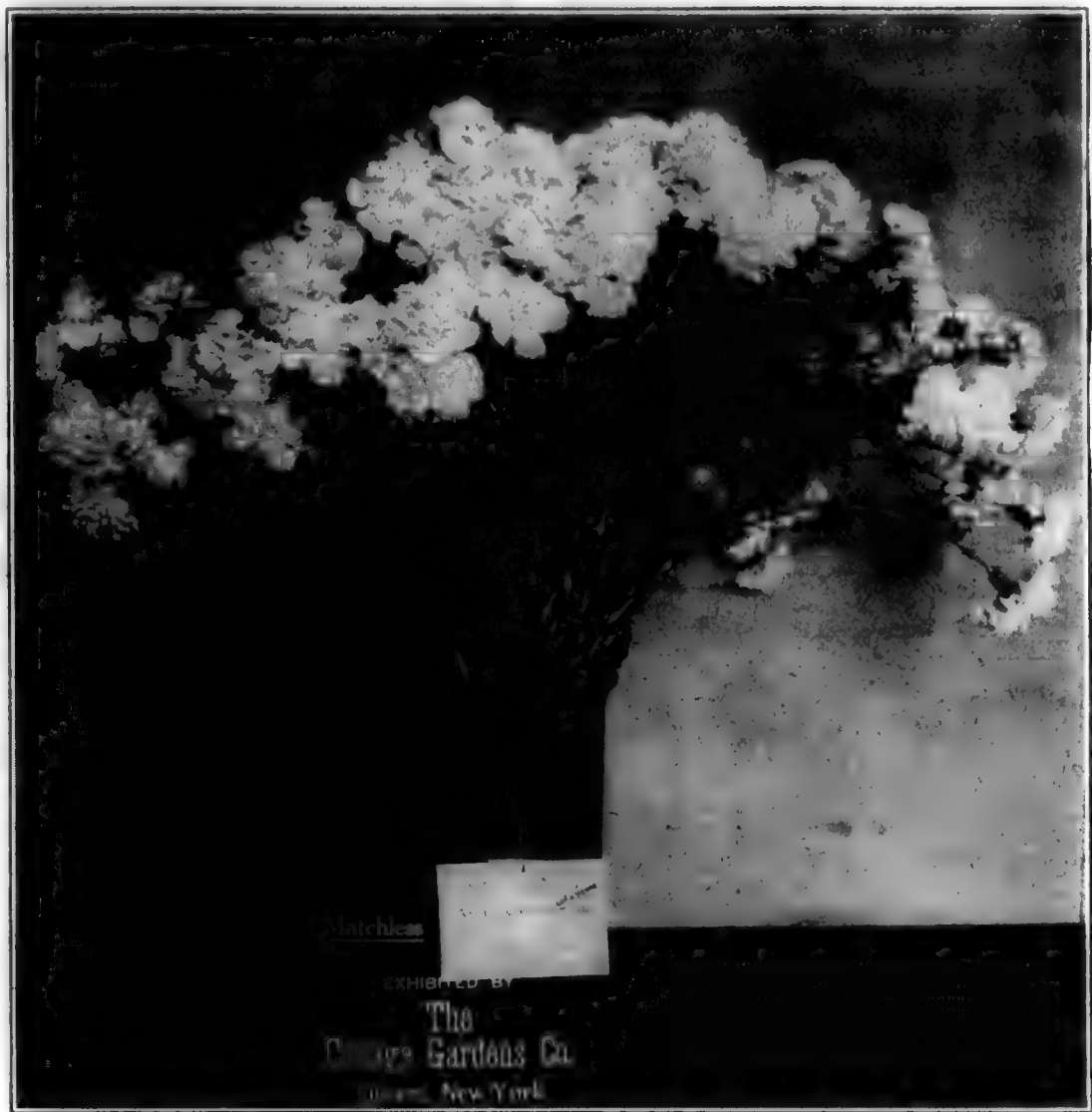
James Wheeler, of Natick, Mass., brought two vases of his light pink snapdragons that showed up excellently.

The international character of the show was helped out in the middle of the week by the arrival of a shipment of odontoglossums and cypripediums from W. A. Manda's branch at St. Albans, England. They filled a large table and made a fine show.

A trade exhibit late in getting into place was that of the Dunham Co., Berea, O., which showed water weight lawn rollers in several sizes.

The Lectures.

The lectures proved one of the popular features of the show. The original program was not carried out, due to the failure of some of the announced speakers to put in an appearance, but there was a lecture each afternoon and evening and it was something of a surprise to many to find that the theater, seating about 300, was well filled each time. Those in the trade did not show much interest and, indeed, the lectures were designed for amateur consumption, but there was quite a little in some of them that was informative to those in the business. E. H. Wilson, of Arnold Arboretum, talked on his explorations in China; J. Horace McFarland, of Harrisburg, Pa., described the Arnold Arboretum, Boston; Robert Pyle,



Carnation Matchless, Gold Medal Winner at New York.

of the Conard & Jones Co., West Grove, Pa., discussed roses and decorative plants; J. K. M. L. Farquhar, Boston, gave his Japanese lecture; Fred C. W. Brown, with S. A. Anderson, Buffalo, told of the art of flower arrangement; Arthur Herrington, of Madison, N. J., told of the whys and wherefores of tree planting; J. Otto Thilow, of Henry A. Dreer, Inc., Philadelphia, gave his Rocky mountain lecture; Geo. V. Nash, of the Bronx Botanical Garden, talked on water gardens; Arthur Cowee, of Berlin, N. Y., discussed gladioli; L. W. C. Tuthill, New York, told of glass structures for amateurs, and Leonard Barron, of the Garden Magazine, spoke of famous gardens. All the lectures were illustrated by colored stereopticon slides.

Jottings.

With things coming so well, and with the additional fact that no hauling through the streets of New York is permitted on Sunday, preventing the dismantling of the show until Monday, it was decided to lengthen the show one day by keeping it open Sunday, April 13. Because some of the stock was at the point where it had to be removed from view, the price of admission was cut in half. It brought a big crowd and added several hundreds of dollars to the net receipts.

Robert Craig says that A. N. Pierson's pyramid of roses, shown in the class calling for a group to occupy not less than 200 square feet, was the most wonderful display of cut roses ever put up anywhere in the world. It was even more notable for the quality than it was for the quantity and variety of stock, and the arrangement, all of which were good.

David Geddes, of St. Louis, arranged

the A. N. Pierson exhibit of Killarney Queen that won the cup valued at \$200, offered for best display of 200 roses. The stock was simply wonderful, both in stem and flower, and Mr. Geddes staged them so that every bloom showed its individuality. It was one of the notable features of the show.

Question: Should a dealer in artificial flowers be permitted to exhibit his wares at a National Flower Show? Mr. Totty thinks not.

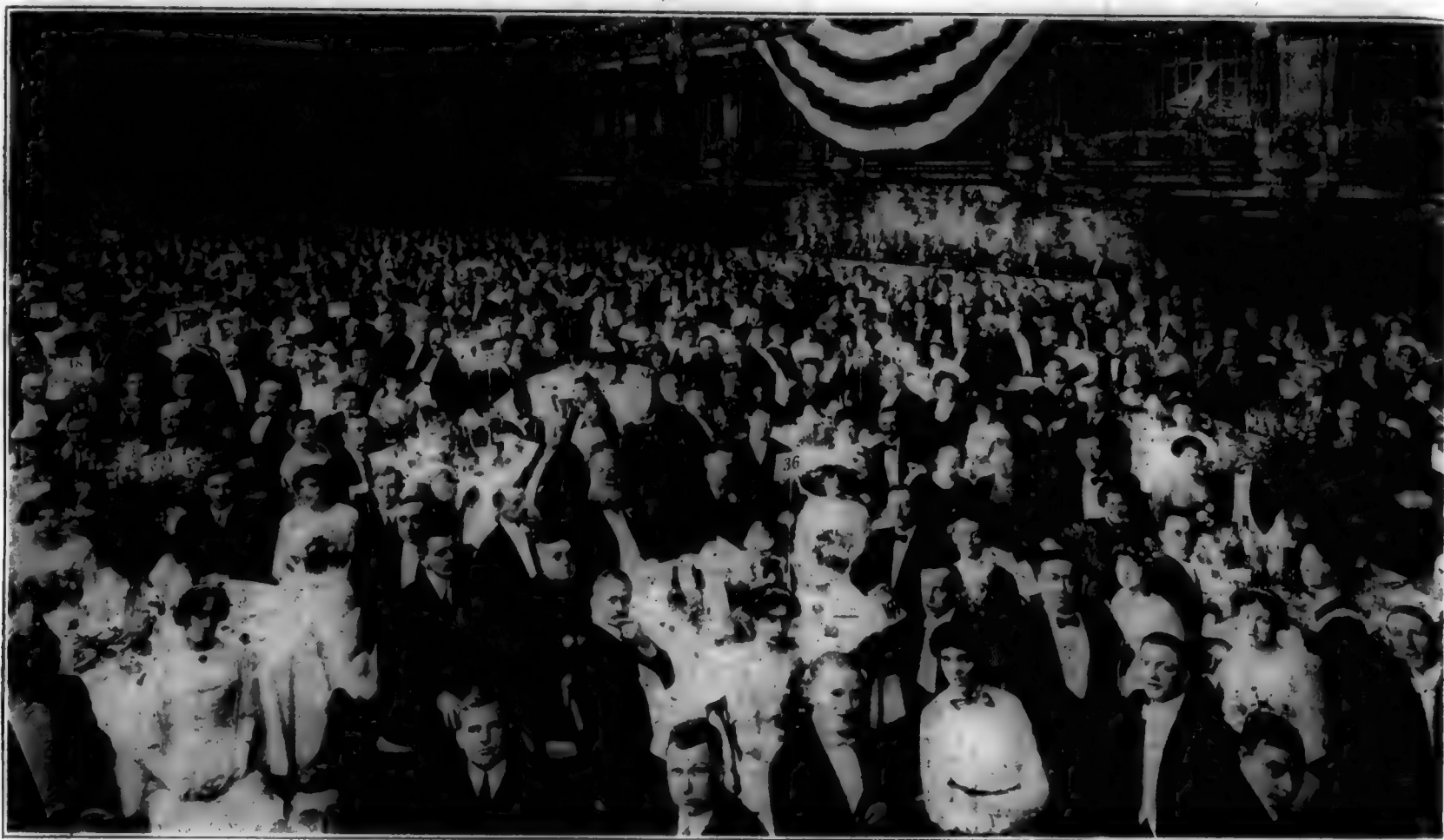
The carnations of the E. G. Hill Co., Richmond, Ind., were flood-bound for twenty-four hours, not arriving until the day following the carnation show. Mr. Hill says he was all the more disappointed because he is sure he could have changed several of the awards had his stock got through on time.

Madison Square Garden could not be had for this show; Barnum & Bailey's circus wanted it. But when the Garden management saw the crowds pouring into the Palace, they concluded they wanted the next flower show and they sent a formal letter, asking that no arrangements be made until the Garden management had been given an opportunity to submit a proposition!

Mrs. Wm. W. Edgar, of Waverley, Mass., entertained several S. A. F. ladies at tea at the Waldorf-Astoria hotel April 10. She was assisted in receiving by Mrs. B. Hammond Tracy.

AWARDS TO TRADE EXHIBITORS.

The trade exhibits at the National Flower Show were handled in the same way they are at the S. A. F. conventions; that is, judges were appointed to pass on the new things the exhibitors had called to their attention in writing. Where the exhibitor filed no written description of his novelty with the sec-



One of the Views of the Twenty-sixth Annual Banquet of the New York Florists' Club, Hotel Astor, April 10, 1913.

retary he was not considered by the judges. Their awards were:

Certificates of merit to H. F. Michell Co., Philadelphia, for Geranium Helen Michell and for hybrid freesias.

Honorable mention to Schloss Bros., New York, for ribbon, chiffon and corsage novelties, bouquet holders, table decorations and figured chiffon.

High commendation to Kroeschell Bros. Co., Chicago, for new pattern boiler.

High commendation to King Construction Co., North Tonawanda, N. Y., for flat rafter house, for iron eave plate and for arrangement for eave plate and drip pan.

High commendation to Houtsch & Co., Germany, for greenhouse boiler.

Honorable mention to J. G. Neidinger, Philadelphia, for device for keeping and showing short-stemmed flowers.

SOCIETY OF AMERICAN FLORISTS.

A meeting of the Society of American Florists was called for April 10, in New York, but no quorum developed. President Farquhar announced, however, that he had taken cognizance of the proposal to establish a national trial ground for roses at Washington by the U. S. Department of Agriculture and that he had appointed W. F. Gude, W. R. Pierson and F. R. Pierson as a committee to represent the S. A. F. in the matter and to do what seems best to further the project, either in the name of the society or in conjunction with such other organizations as may be interested.

THE LADIES ENTERTAINED.

The entertainment of the ladies steadily becomes a more prominent feature of all national florists' gatherings and at New York last week the local committee, headed by Mrs. Frank H. Traendly, saw to it that the many visiting ladies were not permitted to find time hanging on their hands. The

ladies were shown about the city, there were numerous luncheons and April 9 a large theater party was given at the matinee at the Hippodrome, to see the circus and "Under Many Flags."

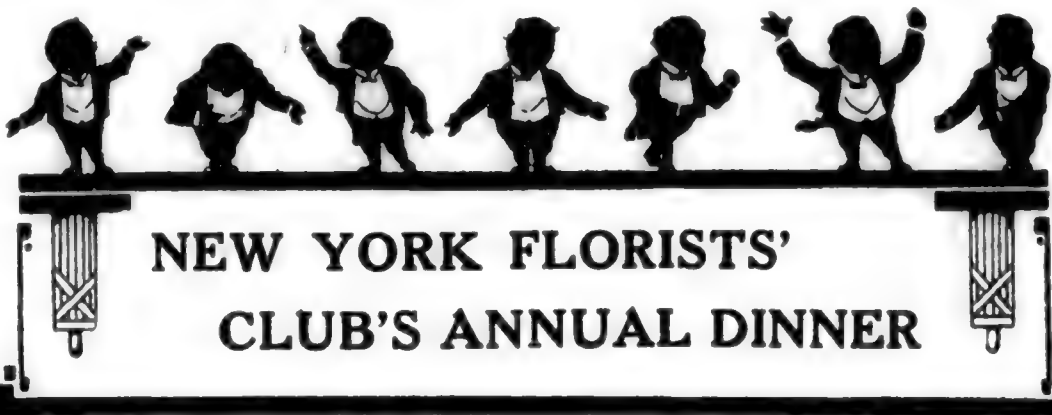
TESTS EXPLOSION THEORY.

I agree with Emil Buettner, of Park Ridge, Ill., who, in The Florists' Review of April 3, declared that greenhouses and other buildings are not crushed in a wind storm, but that most of them explode. I have tested the correctness of the theory recently. We had a heavy wind March 12 and I noticed that the roof of one of my houses danced up and down a great deal; in

fact, so much that the purlins jumped off the pipe supports, being held by split tees. As I have believed in the explosion idea, since I saw buildings in the St. Louis cyclone that had fallen outward, I opened up the vents about three inches, and the dancing of the roof quit at once.

We had a little side show of our own March 23, the night of the Omaha cyclone. The wind was blowing at the rate of forty-eight miles per hour. My brother, who was on duty, opened up the vents three inches or more, and the house in question stood as firm as an oak. Let us hear from others.

Theo. Ewoldt.



SEVEN THIRTY SHARP.

Amid surroundings of exceptional brilliancy and with an attendance that included many of the most widely known men in the trade the country over, the New York Florists' Club sat down to its twenty-sixth annual dinner April 10. Not only was the scene one of exceptional brilliance and animation, but the dinner also was the largest ever held by any florists' organization in America. There were 600 present. The National Flower Show was, of course, responsible for the unusual number of guests, the dinner being the principal feature of the entertainment offered the

flower show visitors. There were nearly as many ladies as gentlemen and their presence was one of the most pleasant features of an occasion that was graced by the attendance of the flower of the flower trade.

The Hotel Astor was selected, not for the similarity in sound to the name of one of our principal summer flowers, but because the hotel is in itself an entertainment, one of New York's show places, sometimes referred to as one of the brightest of the glowing lobster palaces, with facilities unexcelled for handling so large an affair.

The cards said "seven thirty sharp"



Another of the Views of the Twenty-sixth Annual Banquet of the New York Florists' Club, Hotel Astor, April 10, 1913.

and the guests for once were prompt. The beautiful reception rooms were thronged long before the bugler blew the call to dinner, which was served in the great banquet room on the main floor. Round tables seating ten were used, affording opportunity for good fellows to get together and for many friendly parties. At the speakers' table at the right of W. H. Siebrecht, president of the club, sat J. K. M. L. Farquhar, president of the S. A. F.; W. Wells, our English visitor; E. G. Hill, of Richmond; Theodore Wirth, vice-president of the S. A. F.; W. N. Rudd, of Chicago; Charles H. Totty, chairman of the flower show committee, and W. H. Duckham, manager of the show. At Mr. Siebrecht's left sat Robert Craig, the oldest ex-president of the S. A. F.; W. F. Kasting, treasurer of the S. A. F.; August F. Poehlmann, of Chicago; Mr. Holman, president of the company which owns the Grand Central Palace; Philip Breitmeyer, president of the American Carnation Society, and George Robinson, of Montreal.

After the guests were seated the first thing was the making of the big flash light photograph and in this case the crowd was so large that two cameras were used, in opposite corners of the room, but both pointing toward the speakers' table. The following was the menu:

Grapefruit with Maraschino Cherries	
Cream of Fresh Asparagus Aux Fleurons	
Olives	Celery Radishes Salted Almonds
Fillets of Striped Bass, Sautes Meuniere	
Potatoes En Croquettes	
Noisettes of Spring Lamb, Peruvienne	
Stuffed Peppers	French Peas
Vol Au Vent of Sweetbreads, Toulousienne	
Sorbet Fine Champagne	
Roast Royal Squab with Cressess	
Salad	
Fancy Ices	
Assorted Cakes	Fruit
Coffee	
Haut Sautes	
A la Carte Ruinart Brut	John Begg Old Scotch
Clysmic Water	

Between courses Mrs. J. B. Nugent, Jr., who is a light opera prima donna and one of the most popular young women in New York florists' circles,

sang most delightfully to orchestral accompaniment.

In starting the postprandial feature Mr. Siebrecht admonished the speakers that if they really had anything important to say they could get "leave to print," as the congressmen do, but that five minutes was the limit for the talks. And he was promptly on his feet to enforce the rule, except in the case of W. Wells, all the way from England.

Mr. Farquhar spoke of his appreciation of the honor of being president of the national organization during New York's show year and congratulated the New York body on the showing made by the exhibition, saying that it contained fifty per cent more material, and of better quality, than the Boston show of two years ago.

Mr. Holman spoke for the Grand Central Palace, saying that the newspaper clippings received that day numbered fifty-seven about the show, some of them from newspapers as far away as Portland, Ore., and New Orleans.

Patrick O'Mara was called from the floor, but declined to sing a solo, declaring that if Joe Manda would come forward they would sing a duet. When Mr. Manda's presence had been obtained Mr. O'Mara proceeded, in a characteristic speech, to present him with a chest of silver as an expression of the club's appreciation of his work as its president in the last year. Mr. Manda said that when the honor of the club's presidency was conferred on him he realized one of his youthful ambitions, but that he found it to be no job for a newly wed; he was glad the gift included spoons.

Mr. Wells told of some of his experiences on his trip and said he had been well repaid for his journey, although he came, in the first place, more to see what he doesn't want than to see what he does want.

W. N. Rudd paid a glowing compliment to the show management, saying that without belittling the work of oth-

ers the credit for leadership must be given to one man. He wanted to know if the society is going to pay its debt by electing C. H. Totty its president next year.

Robert Craig said that the one trouble with American floriculture is that those engaged in it are too modest; have not claimed enough. He suggested sending Pat O'Mara to congress.

W. F. Kasting told of the progress the S. A. F. is making, saying that there now is \$26,000 in the treasury, \$19,000 of it having been accumulated in the last six years.

Theodore Wirth told of what is planned for the Minneapolis convention.

C. H. Totty called attention that the motto of the New York Florists' Club is "All One," and said that in show work, as well as in other activities, they had tried to live up to it.

Ex-President Breitmeyer said the show left nothing to be desired except the participation of more of the retailers. He deplored the aloofness of those whose interest in reaching the public is greatest.

E. G. Hill spoke for the ladies, George Robinson for Canada and Wm. Duckham for the show workers, after which Robert Craig told one of his famous stories and everybody joined in singing "Auld Lang Syne." Then the young people, and some of the older ones, danced the latest dances until the early hours.

The dinner committee consisted of John B. Nugent, Jr., Robert Koehne, Walter F. Sheridan, Joseph S. Fenrich and Thomas Boothe de Forest. The floral decorations were by Alex. M. McConnell.

Sheridan, Wyo.—E. E. Clancy has opened a flower store at 40 North Main street.

Milford, Mass.—Herbert S. Eldredge has erected a greenhouse here, with the intention of growing potted plants for the local market.

AMERICAN CARNATION SOCIETY.

At an adjourned meeting of the American Carnation Society held at the Hotel Manhattan, New York, Wednesday evening, April 9, H. B. Dorner, for the committee to which had been referred the address of President Breitmeyer and the report of Secretary Baur, reported as follows: The committee recommends that the judges be instructed, in scoring carnations on the exhibition table, to award no points for fragrance unless fragrance be present; the committee recommends that the by-law providing that the annual meeting and exhibition be held the last Wednesday in January be closely adhered to and that the convention be not held in conjunction with the meeting of any other society; the committee recommends that the conventions be alternated, one year in the east, the next in the west; the committee recommends that no admission fee be charged, the public being admitted free under such rules as the executive committee shall adopt; the committee endorses the recommendation that none but members be allowed to compete in the society's exhibitions and that only members of the society and the local florists' organization in the convention city be privileged to attend such functions as may occur; the committee recommends that every member constitute himself a committee of one to secure new members.

The report provoked a long discussion. Eugene Dailedouze challenged the wisdom of the proposed rule on fragrance, saying that most carnations possess more or less fragrance at home but may lose it if shipped any distance; that warmth makes a great deal of difference and that the credit ought not to be arbitrarily cut out in this manner. M. A. Patten and Peter Fisher took the same view. Wm. Nicholson pointed out that Rainbow is selling splendidly in the Boston market "solely on its fragrance" and that the quality is one that should be encouraged. No action was taken.

In the matter of the society going it alone and sticking to its favorite date of meeting, Peter Fisher said that the last two years of trial of other plans have proved conclusively that the society's best interests have not been served, the exhibition having deteriorated and the membership fallen off. Several others spoke to the same effect, E. G. Hill being the only one to voice a mild protest. The recommendation was adopted, as were the recommendations for the free admission of the public, that members only be privileged to compete, that hospitalities be restricted and that everybody get busy and boost the membership.

After considerable discussion the secretary and treasurer were instructed to formulate a plan whereby the list of names can be cut down by the elimination of the names of undisseeded and undescribed varieties.

The only invitation for the 1914 convention, except several from convention bureaus, which could not be considered because not backed by the local florists, was from H. B. Dorner, who asked the society to meet at the University of Illinois if it considers it advisable to go to so small a place as Urbana-Champaign. It was left to the board of directors, but Prof. Dorner was elected vice-president of the so-

NEW PRESIDENT OF THE AMERICAN CARNATION SOCIETY



R. T. BROWN.

PROMOTION for merit seems to be the regular thing with the new president of the American Carnation Society; he was advanced from the vice-presidency. And Mr. Brown came to the direction of the affairs of the Cottage Gardens Co., Queens, N. Y., in just the same way; he entered that concern as assistant to Charles Willis Ward when that gentleman was devoting his personal attention to the florists' business and, when Mr. Ward's other interests claimed his time, Mr. Brown's broad shoulders seemed just fitted for the mantle. Mr. Brown has carried on Mr. Ward's work with the carnation, now even to the point of succeeding him in the presidency of the flower's society, for Mr. Ward was at its head in 1903.

ciety, that office having been left open at the time other officers were elected because of the custom of choosing the vice-president from the city that is to have the next convention.

With comparatively little discussion it developed that the members present were a unit in believing that greater importance should be put on substance and the scale of points was revised by taking five from form and putting it on substance, so that the scale now stands:

Color	25
Size	20
Calyx	5
Stem	20
Substance	15
Form	10
Fragrance	5

Total.....100

R. T. Brown, the newly elected president, was introduced and made the usual pledges. Wm. Nicholson, M. A. Patten and E. G. Hill told of the hospitalities received at the hands of the Perpetual Flowering Carnation Society and its members, and what they saw at their places on the occasion of their trip to England last spring.

For the committee on final resolu-

tions Mr. Hill presented a report expressing the appreciation of the society for the courtesies extended by all connected with the management of the National Flower Show, but especially C. H. Totty, Wm. Duckham and Harry A. Bunyard; also to the New York Florists' club and the men in the trade who individually had contributed to make the meeting one of the most successful and pleasurable in the annals of the society.

THE CARNATION; ITS SOCIETY.

[The address of President Philip Breitmeyer before the American Carnation Society at the New York meeting.]

In reviewing the past year, we find new facts presenting themselves that should lead this assembly into very interesting discussions, which in turn should bring forth suggestions and resolutions of great benefit to all. The general prosperity of the country has left its golden traces among the growers of carnations as well as the retailers of them, and many an up-to-date structure has been added to bring about the biggest development of the carna-

tion. Quality has been produced, and the retailer has had the opportunity of the enormous output at a fairly reasonable price.

In spite of these indisputable facts, a question worthy of your most serious consideration and analysis arises. Is the popularity of the carnation on the increase, or, in other words, has the consumption increased in the same ratio as our population and general advancement of ethics and prosperity? Is the more frequent occurrence of special sales on carnations a sign of the increased popularity of the carnation, or is it a sign of more or less overproduction?

Neglecting the Fragrance.

In the dissemination of varieties, too much stress seems to have been laid on the color and size, the odor in most cases having been lost sight of. In years past, when our population was less and the demand for carnations in proportion was larger, we were blessed with, though smaller blooms, more fragrant varieties. There is no doubt in my mind that the spicy odor in the carnation was a great factor in the sale of these flowers, and with the present advancement in salesmanship the term "fragrant carnation" is almost a thing impossible, and by virtue of this lack of fragrance other flowers have become greater competitors.

Further, it seems necessary to infuse a new strain of blood to overcome the general and quite remarkable decline of their keeping qualities. It has become a serious problem, especially to the retailer. I believe that unless a remedy is found there will be a great difference in the sale of carnations. We can all agree that already other good, lasting flowers have found their way to the flower shop as keen competitors. This may not matter much to the retailer, but it is very important to the carnation grower, and there should be vigilant care and careful scrutiny given to the many new introductions offered each year, not permitting them to be enrolled unless the present defects are eliminated.

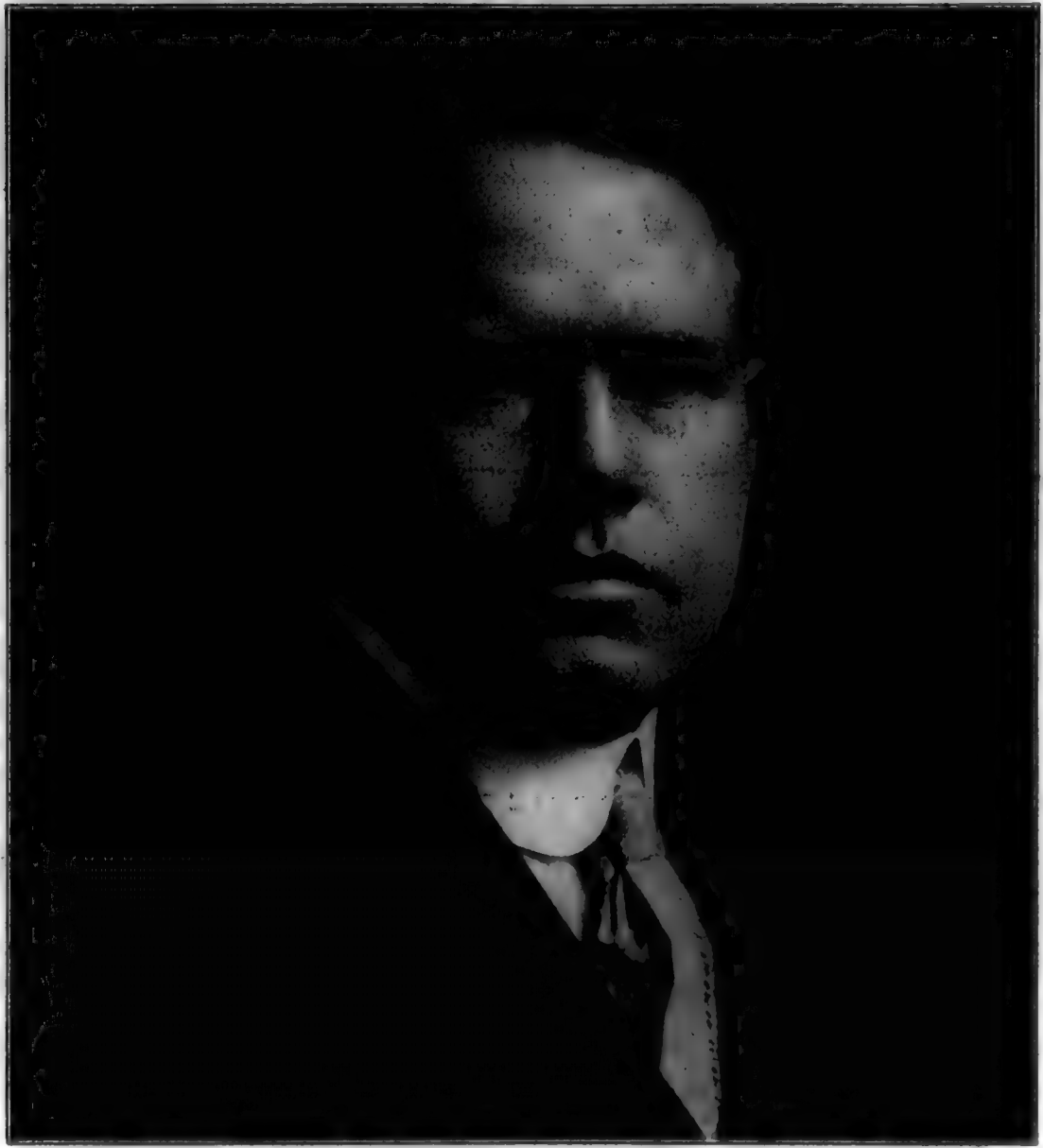
I also wish to call your attention to the well known lack of carnation blooms during the summer months. Owing to the failure of the aster, there seems to be a field not yet covered. It is a fact that the breeders of anemone and pompon chrysanthemums are straining every point to produce summer blooms, and to my notion a carnation would fill the bill as few other flowers will do.

Action on Parcel Post.

We have everlasting complaints concerning the packing for shipment of carnation blooms, and while it may be out of place to bring it up now, it does seem wise to caution many of our best growers that some thought and study should be given to overcome this ever present criticism.

Owing to the newness of the parcel post, the powers that be are in a receptive mood and it seems timely that suggestions be made. As the situation lies, the government maintains as good and better service between cities than express companies. The only difficulty so far is the delay of collections and deliveries in cities. If properly presented, the government no doubt would supply proper schedules for the departure and arrival of mail trains. This should lead to a cheaper and safer transmission of

NEW PRESIDENT OF THE AMERICAN ROSE SOCIETY



WALLACE R. PIERSON.

WHEN the American Rose Society, at its meeting last week in New York, selected Wallace R. Pierson as its president for the ensuing year it did it for its own good, without consulting the recipient of the honor, who at the moment was extremely busy staging exhibits in the National Flower Show. The selection was solely because of the tremendous energy Mr. Pierson is these days putting into everything he undertakes—and the rose men recognize that just now that trade society that can command youth and enthusiasm is indeed fortunate. Mr. Pierson is the active working force in the business of A. N. Pierson, Inc., Cromwell, Conn., and is the head of the publicity committee of the S. A. F.

our products than now exists, especially in the plant line.

The past year has been anything but satisfactory in the addition of new members. The root of this trouble should be found and a remedy provided.

It has been said that there is no inducement for those interested to become members of our society, for the reason that they can procure all the information and benefits on the outside; further, that there is practically no barrier for non-members getting all the benefits, and I believe that it is true. This brings to mind the old doctrine, "A society for its members," and perhaps it will be necessary that such a rule be adopted and adhered to. There is no doubt that the society which hews closer to a policy of not spreading its news broadcast is more attractive to a joiner, and I can see reason why a new policy should be well considered and in the end insure the society against disintegration.

Time of Annual Meetings.

The time for holding our meetings, which had been adopted originally as the third week in January, seems yet to be much favored; in fact, the holding of our exhibitions at that time seems to be more favorable and practical. This may not agree with my past argument, which was to the effect of closer relation with the Rose Society and other kindred societies, especially for the purpose of holding joint exhibitions such as we enjoyed in Detroit and are now enjoying in New York. It may be too soon to discuss this question, but my idea is that it is important to hold the meeting of the Carnation Society when the season is most appropriate.

The policy of free exhibitions properly managed and restricted, as was planned originally and met with much

success, should not be lost sight of and I hope that a good discussion will be brought about on this subject.

It need not follow that a National Flower Show should interfere with an annual carnation meeting. I am of the opinion that the grower who is interested in the carnation, or any other flowers, will find time and money to attend all such meetings, no matter where they are held.

Work for the Carnation.

In conclusion, I believe that the Carnation Society, as expressed by many

of its most active members, should act for the best interests of its aims and purposes, and if the plans now adopted are not practical the matter should be brought up for discussion and deliberation.

It is to be remembered that our interests lie in the carnation, its development, and creating a sale for it and all that can be done to accomplish this end should have attention. The carnation must be grown the year around, and its blooms must rank in quality with the grandest of all flowers, the rose.

gestions or demands they might wish considered relating to tariff legislation, affecting their interests, to Wm. F. Gude, Washington, D. C., chairman of the tariff and legislation committee.

Upon motion, the following were appointed as a local advisory committee in connection with the preparations for the convention in Minneapolis next August: Theo. Wirth, chairman; W. Desmond, Hugh Will, and George Asmus.

Charles Critchell, of Cincinnati, was appointed chairman of the sports committee of the convention.

In regard to the rates for space in the trade exhibition at Minneapolis, it was decided that the rate be 40 cents per square foot, with a minimum price of \$20. It was further arranged that the business convention occupy four days and that the trade exhibit should be opened for the same period; and that all articles exhibited must be left in place until the close of the business session of the convention, which would be at 10 p. m. on the fourth day.

A resolution was passed that it was the sense of the board of directors that some action be taken by the society at the next convention whereby exhibits of artificial flowers at the society's trade exhibits and flower shows be prohibited.

The following appropriations were made: Entomologist, \$100; pathologist, \$100; botanist, \$100; convention badges, \$100; assistant to secretary at convention, \$100; sports committee, \$75; president's messenger, \$25; school garden committee, \$75.

The accommodations at the Hotel Radisson having been found satisfactory, that hotel was appointed headquarters for the convention. Vice-President Wirth was invested with authority to make arrangements for the lease of the Armory.

The salary of the secretary was fixed at \$1,000 per year, with an additional allowance of \$300 per annum for office rent. It was also decided that in consideration of his additional work as superintendent of the trade exhibition he be paid an additional salary of \$500 per annum, with a further allowance of \$200 to cover the expense of a thirty-day stay in the convention city which would be required through his duties.

THE RETAIL

FLORIST.....

BALL DIAMOND IN FLOWERS.

One of the tokens of good will from Chicago baseball fans to Manager Evers, of the Cubs, presented April 12, was an elaborate flower design in the shape of a fan, with the main body laid out as a ball diamond. It was originated and executed by H. R. Hughes, of Chicago. The foul lines were of white sweet peas and the base lines of white carnations, with pink down the pathways. Red, white and blue ribbons ran to the outfield positions. The feature was a large keystone of white carnations in the second base position, mounted with a yellow crown of five points, to represent "the keystone king," the name given to Manager Evers, who is regarded without a peer as second baseman.

CHAIN OF FLOWER STORES.

For months there has been talk in the trade of plans being laid by outside parties to establish a chain of flower stores across the country, on the order of the cigar and 5 and 10-cent stores that have apparently proved great successes. It now is reported from New York that "a new company to be known as the Royal Fruit & Flower Co., with a capital of \$10,000,000, is being organized by Oscar Bamberger, of Bamberger, Loeb & Co., and Henry Weil, of Bamberger Bros. & Co. A chain of fruit and flower stores will be established in this city."

EXPENSE OF DELIVERY.

I am a retail florist in a country town and I have read with much interest the remarks of R. S. in The Review for March 13 about the inconvenience and cost of delivery. It exactly describes my position, but the only thing I can see for R. S. to do is to smile and charge more. If he can't do it, he might leave it to his lady clerk.

A. E. N.

A NEW YORKER'S PILLOW.

Joseph B. Davis, who established his retail flower store in New York in 1883, was the designer of the pillow shown in the accompanying illustration. His location is 2152 Third avenue, just above One

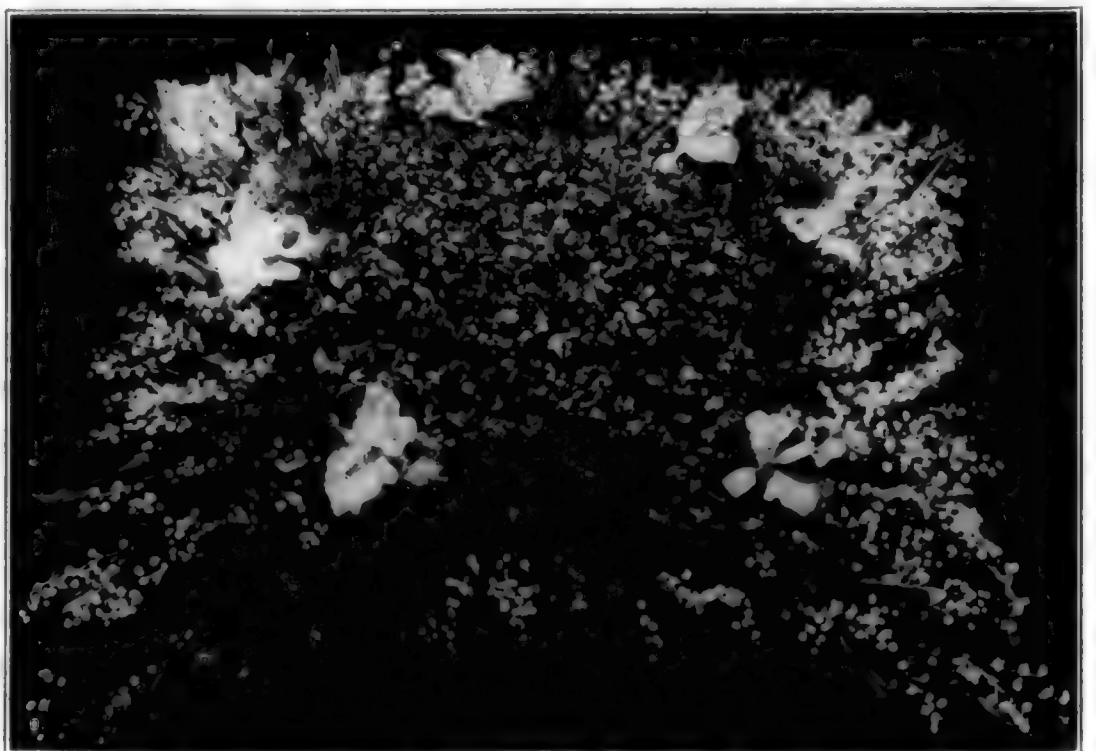
Hundred and Seventeenth street, where he gets a large volume of funeral work. This pillow was made with a solid center of violets wired in small bunches, bordered by valley, with half a dozen fine cattleyas to give a touch of color. In the prevailing state of the violet market it could be made at a moderate price and still yield the necessary margin of profit, while giving the appearance of a failure to consider cost.

SOCIETY OF AMERICAN FLORISTS.

In addition to the work of the S. A. F. directors reported in The Review at the time of the Minneapolis meeting, Secretary Young now supplies the following not heretofore made public:

A design for a life membership badge was submitted by the secretary and was adopted. The secretary was ordered to procure a supply of these badges at a price not to exceed 75 cents each, and to place them at the disposal of life members at the cost price.

A resolution was passed to the effect that the leading florists, or others having trade interests, forward any sug-



A Pillow of Valley, Violets and Cattleyas.

NEW PARCEL POST RULES.

Under new regulations issued by the post-office, merchandise packages weighing not over four ounces may hereafter be mailed in letter boxes or at any branch post-office, provided the special parcel post stamps are used and the name and address of the sender are shown on the package.

Beginning July 1, collect on delivery shipments of fourth-class matter may be sent through the mail when sent from and addressed to an office at which money orders are issued, provided the following rules are observed:

1. The amount of C. O. D. must not exceed \$100.
2. Ten cents additional to postage must be affixed in parcel post stamps, which will insure against loss up to \$50.
3. The C. O. D. tag must be securely attached to the package and must show:
 - (a) the amount due the sender,
 - (b) the money order fee to cover remittance,
 - (c) the total amount to be collected (a plus b).

The instructions do not permit an examination of the contents of a package by the consignee.

BUSINESS EMBARRASMENTS.

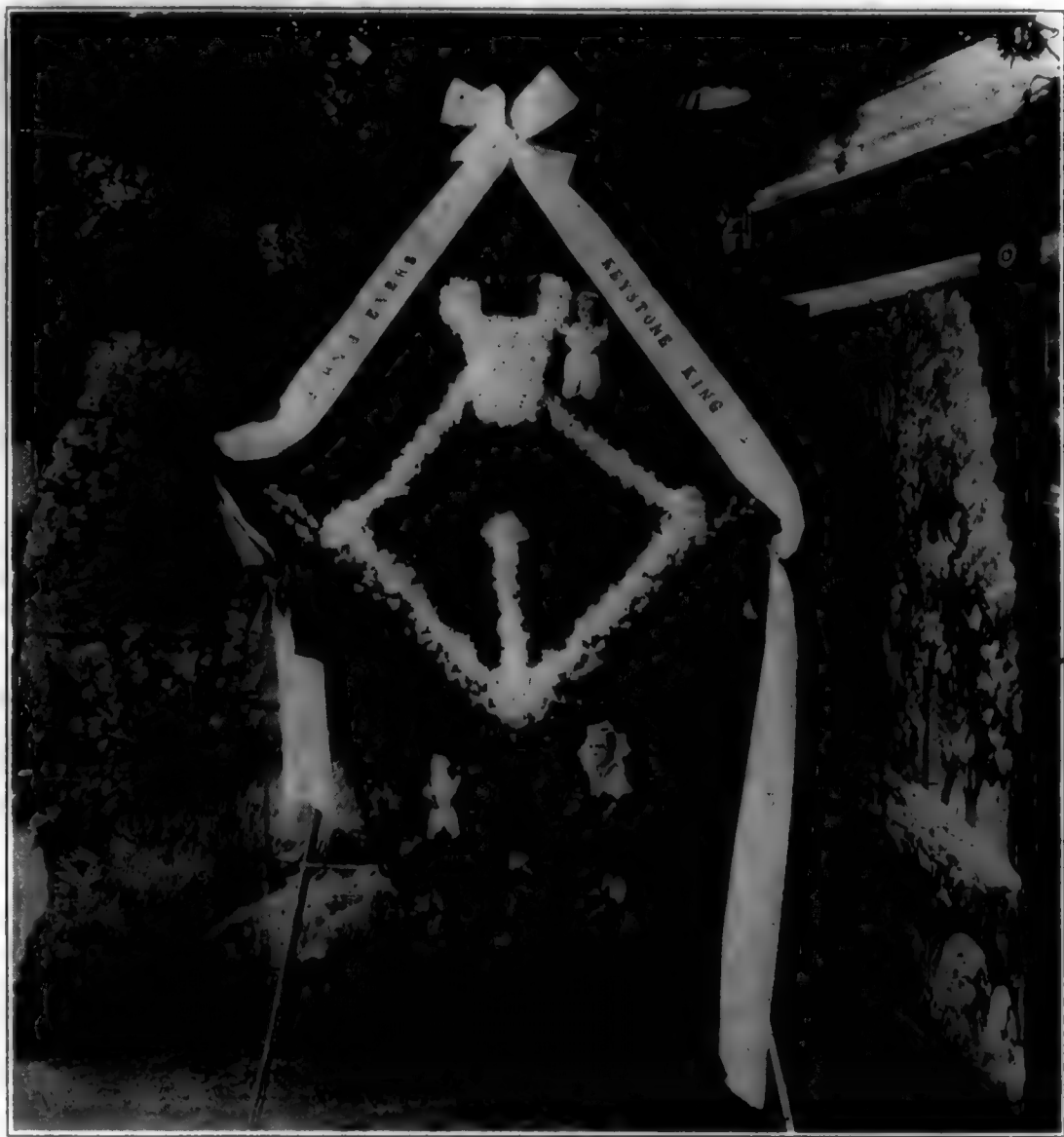
New York, N. Y.—Philip L. Shaeffer, surviving partner of Reisner & Shaeffer, 1247 and 1249 Lexington avenue, has filed a petition in bankruptcy, with liabilities \$9,712 and assets \$1,189, consisting of stock, \$300, fixtures, \$700, and accounts, \$189. Anna Shaeffer is a creditor for \$7,000, money loaned. The business was started in 1895 by Samuel Reisner. Mr. Shaeffer became a partner in June, 1912. Mr. Reisner died January 10, 1913, and Mr. Shaeffer has since carried on the business. The foregoing petition, a voluntary one, was dated April 4. Four days later an involuntary petition in bankruptcy was filed against Mr. Shaeffer by the following creditors: Paul Meconi, \$356; Charles Millang, \$207, and James K. Allen, \$183.

FLOWERING SHRUBS AND VINES.

Please send me a list of hardy flowering shrubs and vines that would come into bloom in succession in this climate, in the western part of New York state.
T. R.

A few of the best vines for your climate are: *Ampelopsis Veitchii*, *Clematis paniculata*, *Lonicera brachypoda* Halliana, *Lonicera sempervirens*, *Wistaria Chinensis* and *W. multijuga*, *Akebia quinata*, *Aristolochia Sipho*, and such rambler roses as *Tausendschon*, *Dorothy Perkins*, *Lady Gay*, *American Pillar* and *Hiawatha*. In evergreens, *Euonymus radicans* is good.

A selection of first-class flowering shrubs which will give a long succession of flowers are: *Prunus triloba* and *P. Japonica flore pleno*; *Philadelphus coronarius* and *P. Lemoinei* in variety; *Deutzia Lemoinei*, *D. crenata* *Pride of Rochester*; *Spiraea Thunbergii*, *S. arguta*, *S. Van Houttei* and *S. prunifolia flore pleno*; *Lonicera Morrowi* and *L. Tatarica*; *Forsythia Fortunei*; *Hydrangea paniculata grandiflora* and *H. arborescens grandiflora*; *Azalea Pontica*; *althæas* in variety; *Buddleia variabilis* and the sub-variety *Veitchiana*; *Cornus Mas*; *Magnolia stellata*; *lilacs* in va-



Baseball Diamond in Flowers by H. R. Hughes.

riety (in lilacs, a selection to give a succession of flowers would be: *Syringa oblata*, *Marie Legraye*, *Mme. Lemoine*, *macrostachya*, *Charles X*, *Philemon*, white and pink *Persian*, *villosa*); *Corymbus Japonicus*; *Clethra alnifolia*; *Exochorda grandiflora*; *Rhodotyphus kerrioides*; *Viburnum plicatum* and *V. Opulus sterilis*; *Weigela candida* and *W. Eva Rathke*; in flowering evergreens, *rhododendrons*, *Kalmia latifolia* and *andromedas*.
C. W.

STRIKE IN BELGIUM.

Cable advices from Belgium state that a general strike went into effect there April 14. The Red Star line, which brings all Belgium plant shipments, will not accept perishable freight, even though the Belgium government-owned railroads could carry the stock from Ghent to Antwerp. This completely ties up plant shipments from Belgium and catches the exporters right at the beginning of the spring shipping season. Only one shipment has left Belgium, mostly bay trees. Further spring shipments will be delayed as long as the strike lasts, which is hoped to be not over two or three weeks.

GREENHOUSE GLASS.

We have it on good authority that the stock of greenhouse glass in the hands of manufacturers is light for this time of the year and, while the demand is perhaps not so good as it was last season, the fact that factories will close down in about six weeks would tend towards stiffening prices; in fact, an advance almost any time is being freely predicted. A manufacturer who does

considerable business with greenhouse owners says those who are going to build this season should place their orders without delay, so as not to be disappointed as to delivery of their glass.

CLASSIFICATION DOUBLES RATE

Under the new southern classification railroad rates on plants or flowers completely boxed or crated take a double first-class merchandise rate. I suppose this applies to all southern territory. This rate is excessive. Where I have been paying 23 cents per hundred from Louisville to Shelbyville, Ky., it is now 46 cents per hundred. The express rate is 40 cents per hundred between these two points. Wholesale florists who are shippers of plants or flowers should take this matter up and see that the double first-class rate is not put into effect.

Edw. P. Hall.

Ligonier, Ind.—Otto O. Schrock, whose greenhouses were damaged by a recent storm, has completed the work of making repairs and his business has been carried on without much interruption.

Tarrytown, N. Y.—F. R. Pierson Co., having always done more or less retailing from the greenhouses, is preparing to take full advantage of the fine trade that has grown up here by building a retail store in one of the best locations on the main traveled highway from New York to Albany. The building, which was designed by R. M. Cobb, of Lord & Burnham Co., will not contain one piece of wood. It will cost upwards of \$20,000 and will be one of the handsomest flower stores in America.

McHUTCHISON ON

THE NEW TARIFF

DEFECTS IN TARIFF BILL.

McHutchison & Co., the New York importers, have directed the attention of Hon. Oscar W. Underwood, chairman of the ways and means committee of the House of Representatives, to numerous mistakes of classification and definition in the new tariff bill that will create considerable confusion in rating unless rectified before becoming effective. Following is a copy of the letter to Mr. Underwood:

Sections 219 and 220 of Schedule G in the new tariff bill cover horticultural products such as bulbs, plants and trees. In these articles accuracy of classification and definition is of vastly more importance than the rate of duty, because the rate of duty depends altogether upon the definition of the items.

The last tariff contained many mistakes, which involved much expense to the importers in having the board of appraisers pass upon disputed points. Unless some changes are made in the wording of the two paragraphs mentioned above, we shall have the same trouble over again, as the new tariff makes exactly the same mistakes.

In the new tariff the same items carry different rates of duty and items are classified incorrectly. We refer in particular to the following:

Section 219 rates "orchids, palms, azaleas and all other decorative or greenhouse plants, twenty-five per cent ad valorem." Section 220 rates "all fruit or ornamental trees, deciduous and evergreen shrubs and vines, commonly known as nursery or greenhouse stock, fifteen per cent ad valorem." This makes the same items fifteen per cent and twenty-five per cent ad valorem. Greenhouse plants and greenhouse stock are the same.

The word "azaleas" is too vague. Probably *Azalea Indica* is intended, but it is grown in greenhouses in winter only. All other varieties of azaleas are grown outside in nurseries, and are nursery stock, not greenhouse plants.

The terms "greenhouse stock" and "greenhouse plants" are also too indefinite. Many shrubs and plants which grow in the open air in southern states are known as "nursery stock." Farther north, where the weather is colder, the same stock is grown in greenhouses and is known as "greenhouse stock." These classifications would pass if the duty were the same.

Section 220 rates "seedlings of myrobalan plum, \$1 per 1,000." Section 561 rates "myrobalans" free of duty. It should be specifically stated whether Section 561 refers to myrobalan seeds, fruit or seedlings.

Section 220 rates "evergreen shrubs and vines, fifteen per cent." Section 602 rates "evergreen seedlings" free, but places them under the classification of "seeds." The same mistake was made in the last tariff and it took three years and much expense to get a de-

cision from the board of appraisers. If it is your intention to continue evergreen seedlings on the free list, they should not be in section 220, and should not be classified as "seeds." Evergreen seeds and evergreen seedlings are quite different articles.

Section 220 rates "seedlings of briar rose, 3 years old or less, \$1 per 1,000," also "rose plants, budded, grafted or own roots, 4 cents each." The principal briar rose in commerce is *Rosa rugosa*, a shrub, grown from seed and sold as 2 or 3 years old. The last tariff was also indefinite on this point and only after three years and much expense to importers was it decided it is not a rose (see T. D. No. 32926). Your tariff should be specific in includ-



Bancroft's Formosa Lily.

ing *Rosa rugosa* as a briar rose and dutiable at \$1 per 1,000. It is sold as low as \$4 per 1,000.

Section 219 rates "hyacinths" as "clumps" instead of bulbs. The same mistake was made in the last tariff and took years to rectify.

In these items the correct classification is vastly more important than the rate of duty. When the classification is not clear it opens a large avenue for fraud, the result being that the dishonest firm pays only half the duty the honest firm pays. Under present tariff, honest firms are paying twenty-five per cent duty on evergreens grown by grafting or cuttings, while other firms

are getting them in free of duty as "evergreen seedlings." The tariff should be specific as to what an evergreen seedling is.

We respectfully request that Sections 219 and 220 be rewritten. We suggest no changes in the proposed rates of duty, but they should be specific and read as follows:

Section 219 should read: "Orchids, palms, *Azalea Indica* and all other decorative or greenhouse plants and cut flowers, preserved or fresh, twenty-five per cent ad valorem; lily of the valley pips, tulips, narcissus, begonia and gloxinia bulbs, \$1 per 1,000; hyacinth bulbs, astilbe, dielytra and lily of the valley clumps, \$2.50 per 1,000; lily and calla bulbs, \$5 per 1,000; iris, canna and dahlia roots and amaryllis bulbs, \$10 per 1,000; all other bulbs, bulbous roots and corms which are cultivated for their flowers or foliage, 50 cents per 1,000."

Section 220 should read: "Stocks, cuttings or seedlings of myrobalan and St. Julian plum, mahaleb and mazzard cherry, pear, apple and quince, Manetti, multiflora, *Rosa rugosa* and briar rose, 3 years old or less, \$1 per 1,000 plants; rose plants, budded, grafted or grown on own roots, 4 cents each; stocks, cuttings and seedlings of all fruit and ornamental trees, shrubs and vines, commonly known as nursery stock, not specifically provided for in this section, fifteen per cent ad valorem."

Section 602 should read: "Evergreen seedlings, 4 years old or less, free"; otherwise there is nothing to prevent large evergreen trees, grown from seed, say six feet high, coming in as "evergreen seedlings," free of duty.

Section 561 should read "myrobalan seeds," "seedlings" or "fruits" or whatever you intend to be free of duty.

The new tariff is fair, equitable and quite acceptable. If you do not see fit to make the above noted corrections, then let us respectfully request that you make the ad valorem duties in Sections 219 and 220 the same, either fifteen per cent or twenty-five per cent, as there is practically no difference in these items as you have them classified.

FORMOSAS FOR EASTER.

Only a small part of the lilies flowered for Easter were Formosas, but all over the country growers tried batches of these, with the idea that, if they made good, larger quantities would be desirable for another early Easter. The principal complaint against the bulbs from Formosa is that the plants are uneven; they are likely to run to great height and do not flower so nearly all at one time as do the longiflorums and giganteums. Growers who had the facilities for shifting the plants into temperatures suitable to their individual needs had fairly good success in flowering the whole batch at the date wanted. Too great height is not desirable, but a few tall plants come in handy; one man reports that he obtained an extra price for a small number of good plants that had run up to an unusual height, these being just what was wanted for the back row of a church decoration. As a rule Formosa bulbs are floriferous; they give a good number of flowers per bulb, and every grower knows that, while the store men like lilies that have from three to five flowers, there is no profit in plants that throw only



Hauling Easter Lilies to a Southern Market, by Idlehour Nurseries, Macon, Ga.

one or two flowers and that the money is made on those that carry more than the average number—it costs no more to flower a plant that has six buds than it does one with only three. The accompanying illustration shows a Formosa lily flowered at Easter by Joseph Bancroft & Son, Cedar Falls, Ia., that carried seventeen flowers and buds, all perfect. It was a 9 to 11 bulb.

ASPLENIUM BULBIFERUM.

Will you please give me the name of the fern, a frond of which I am enclosing? The plant was brought to my place by a lady who expected to be gone during the winter, and while here it has been admired by several people and they have wanted one like it. Can you tell me where I can get it? Some have called it a Scotch fern and others have spoken of it as a silver fern, but I can not find either of these names applied to any such variety as the one in question.

P. B.

The fern in question is *Asplenium bulbiferum*, an old species, but one that is not largely grown by the trade. Try some of the large fern specialists who advertise in *The Review*, and if they do not carry the fern in stock, it is possible that they could tell you where to get it.

W. H. T.

SHASTA DAISY ALASKA.

Please give me a description of Shasta Daisy Alaska, with cultural directions.

H. C. B.

Alaska is a decided improvement on the original Shasta daisy. The color is pure white, the flowers are four to five inches across and the stems are ordinarily two feet in length, but in deep, moist soil they may be double this length. Seed sown now may throw a few flowers, but had you sown them outside last July, transplanted into nursery rows and then replanted this spring, you would have had a fine crop of flowers. If you buy plants, set them twenty-four inches apart in the rows and run the rows three feet apart. Let the soil be liberally manured and keep the soil well cultivated right through the growing season.

C. W.

LILIES IN DIXIE.

The accompanying illustration shows four mule-teams driven by darkies, delivering Easter lilies from the greenhouses of the Idlehour Nurseries, Macon, Ga. In some parts of the north the plantmen were favored with mild weather this Easter, but thousands will envy the grower the ability to haul his plants to market in an open lumber wagon without wrapping. At the right of the picture, in the touring car, is D. C. Horgan, the proprietor of the Idlehour Nurseries, and his foreman, Carling Schatemon, the man behind the gun. They flowered 2,000 pots of lilies this Easter, having practically every plant at its prime when wanted.

WOOD LICE IN PLUMOSUS BEDS.

We are having considerable trouble with wood lice or sow bugs in our asparagus beds. The growth of the asparagus is strong and the plants are healthy, but as soon as the young shoots appear above the surface of the soil they are eaten off by these bugs. We have tried several remedies, but have been unable to prevent these bugs from destroying the crops of asparagus as they come on. What would you suggest that would be a good means of destroying the bugs and at the same time would not be injurious to the plants?

W. J. T. I.

You can catch large quantities of the wood lice by laying hollowed out potatoes or other vegetable roots as traps. Look over these each morning and immerse them in a pail of hot water. A surer method still is to lay some poisoned mash, which they will eat with avidity. Take some fresh shorts, mix some molasses in it, add sufficient water to make it pasty and then sprinkle on enough Paris green to color it. You will find that this will soon clear out these annoying pests.

C. W.

CREGO ASTERS UNDER GLASS.

I have a lot of Crego aster plants, with two and three true leaves starting. I am potting them up in 2-inch pots. What would be the best way to handle them to get a paying crop of flowers?

I have a greenhouse and hotbeds available, if their use would be an advantage over open ground culture. I am located in southwestern Ohio.

K. W. H.

There is no advantage in potting asters over transplanting them into flats. In fact, the latter is really the better way, as plants can always be taken up with a ball of roots, while in small pots they dry out badly, and are likely to become potbound before they can be planted out. If you have good soil which has been liberally manured, you will get as good results outdoors as under glass, perhaps better. If, however, you want flowers a little earlier, it would be a good idea to plant one bench of them inside. Use such compost as you would use for roses or mums and place the plants ten inches apart each way. For fancy flowers do some disbudding, but as a rule the medium flowers pay better.

C. W.

LEAVES ON BAY TREES DYING.

I am enclosing some bay leaves taken from a tree kept in a nice, warm, light storeroom. Will you please tell me what is the matter with the trees?

H. F. P.

The most probable cause of the leaves dying is dryness at the root. Bay trees should have a winter temperature of not over 40 to 42 degrees at night, but must never be allowed to approach dryness at the roots. In a warm room it would be especially necessary to give them an adequate water supply.

C. W.

Alvin, Tex.—E. J. Sheffield reports a good crop of cape jasmines, which will come on just about right for Decoration day.

Croswell, Mich.—R. H. Murdaugh is making improvements in his store, which he expects to be a model when everything is complete. He has just received and installed a neat refrigerator from Buchbinder Bros., Chicago, which affords excellent display of his cut flower stock and is an added attraction on account of its original design.

BOSTON HAS MARKET SHOW



CO-OPERATIVE TRADE EXHIBIT.

Eclipses all Predecessors.

The committee in charge of the flower show, held April 12, at the Boston Co-operative Flower Market, 2 Park street, might well be pleased with its labors, as it gave Boston by long odds the finest market exhibition it has ever had. It was too bad that exhibits had to be so crowded. Horticultural hall was needed to properly display them. Not only were exhibits numerous, but their quality was superb, carnations especially being ahead of most of those shown at the New York exhibition. Most of the premiums were silver cups, cut glass, watches, etc., only a limited number being in cash.

Roses never were shown here of grander quality. For twenty-five Killarney McAlpine Bros., of the New England Rose Co., were easily in the lead and annexed the silver cup offered by Wax Bros. For Richmond the Exeter Rose Conservatories led. For White Killarney the New England Rose Co. led, with flowers on 6-foot stems, which made some of the old-timers gasp, as also on American Beauties and Lady Hillingdons, all of superb quality. W. H. Elliott led for Mrs. Aaron Ward, and Waban Rose Conservatories for Dark Pink Killarney.

Duplicate classes were allotted for the growers with less than 35,000 feet of glass, who made a fine showing. W. R. Morris led for Killarney and White Killarney. For Richmond N. E. Boyle was first and Robert Montgomery and W. R. Morris equal seconds. Mr. Montgomery had the finest Hillingdon and Aaron Ward. For the best new rose Waban Conservatories led with its new scarlet rose and also took the sweepstakes prize, the Penn silver cup, for the finest vase of roses, with Mrs. Charles Russell.

Fine Carnation Exhibits.

Carnations were shown in great abundance and the quality was grand. For fifty white L. E. Small led with White Wonder; A. M. Eaton, second, with White Enchantress; J. W. Foote, third, with White Wonder. There were eight entries in this class. C. S. Strout was first for fifty scarlet, with Beacon. All the other entries were of this variety. Pink Delight from C. S. Strout captured first for light pink; second, Arthur Griffin, with the same variety. There were ten entries. For fifty dark pink Arthur Griffin was first, followed by Harvey F. Whittemore and Halifax Garden Co. For variegated James Wheeler was first with splendid Benora; second, L. E. Small. For fifty flowers of a seedling not disseminated Patten & Co. won, with magnificent flowers of Princess Dagmar.

In the seedling classes there were good entries. A. Roper took first for white, with seedling No. 24, also for red, with No. 312, and dark pink, with

No. 1000. Leach's Pink Supreme was invincible in the light pink class, and John Barr's Mrs. B. P. Cheney for variegated. The Robert Montgomery cup for 100 carnations went to Patten & Co., for Dagmar. They were also first for 100 flowers in six varieties, C. S. Strout being second. Patten's Mrs. C. W. Barron was shown in splendid shape and there were quite a few other good seedlings.

F. L. Sly had the best 100 Campbell violets. For 100 marguerites there was keen competition, J. W. Simpson winning with superb flowers. There was the finest display of snapdragons I have ever seen at any exhibition. For fifty spikes James Wheeler had a superlative vase of his light pink, beating ten other competitors. Fletcher's Melrose showed up well here, also Paul Richwagen's Augusta. F. E. Palmer won for twenty-five red, and James Wheeler for yellow, pink and variegated, competition being strong in each class.

Geraniums a Feature.

For commercial group of foliage and flowering plants William T. Walke won, with a first-class arrangement. His standard geraniums were a feature. A. M. Davenport's group containing Tausendschon roses, hydrangeas and foliage plants also was fine.

W. C. Ward had the best 100 pansies. W. H. Elliott won for twenty-five sprays Asparagus Sprengeri, and Mrs. J. F. Flood for A. plumosus. Edward Bingham led for 100 English primroses, and Lively & Bond for display of bulbous flowers. N. F. Comley was first and second for wallflowers. For 100 lily of the valley J. H. Leach & Son won with a splendid vase; second, J. T. Butterworth. R. T. McGorum had the best mignonette and Edward Wood the best novelty exhibit, a grand vase of Roman anemones. Bachelors were fine: first, L. E. Small; second, N. F. Comley.

Sweet peas were remarkably fine. For four varieties, 100 flowers of each, William Sim won, with White Spencer, new Pink Spencer, Countess Spencer and Christmas Pink Spencer, the last named being grand. Mr. Sim took first for 100 white, with Winter Cheer, also for pink with Christmas Pink, lavender with Wallacea and for vase of 200 assorted flowers. For any other color J. K. Chandler & Son led with Pink Beauty. William Sim showed a superb vase of Greenbrook. Mrs. J. F. Flood had the best vase of callas.

Retailers to the Front.

The retailers put up many notable designs. According to the visitors to the New York show, the work eclipsed that seen at the Grand Central Palace. Zinn, Comley, Hazelton, Penn, Wax Bros., Hoffman and other prominent retailers were represented. For floral wreath F. H. Hazelton won, with a charming arrangement of pansies. Hoffman had the best table centerpiece, with a pretty

arrangement of pink sweet peas, Taft and Dorothy Perkins roses. Zinn had the winning shower bouquet, using white sweet peas, also the best basket, in which Rosy Morn snapdragon, catleyas, Taft roses and yellow violas with Cocos, Weddelliana and Farleyense fern made a pretty arrangement. For basket of yellow marguerites arranged with blue bachelor's buttons, Mann Bros. were first. N. F. Comley also had a fine basket.

A few of the miscellaneous exhibits noted were: E. K. Farr, Stoneham, table of show pelargoniums; J. D. Twombly, beautiful basket and window boxes filled with ivy geraniums; James Delay & Sons, nephrolepis; A. F. Coolidge, collection of bedding geraniums; A. E. E. Koch, Marguerite Mrs. Sander.

Judges of the Show.

The judges were: Roses—Eber Holmes, Wm. Malloy, A. Cartwright. Carnations—Peter Fisher, M. A. Patten, A. A. Pembroke. Miscellaneous—Robert Cameron, W. N. Craig, Wm. Sim, Wm. Nicholson. Floral Designs—F. E. Palmer, J. L. Miller, C. A. Hathaway.

The general committee on the show consisted of W. H. Elliott, chairman; F. L. Wheeler, secretary; J. McFarland, R. Montgomery, L. E. Small, Edw. Wood, J. M. Cohen, Geo. Barr, A. E. Batley, D. J. Lamey, B. A. McGinty, A. F. Capers, D. Carmichael, W. W. Tailby, N. F. Comley, Jas. Wheeler, H. T. Capers, Alex. J. Montgomery, W. R. Holden, E. W. Hutchinson, W. E. Sanderson and A. R. Hutson. The show attracted a large attendance.

BOSTON.

The Market.

The semi-stagnation into which the flower market had fallen has given place to greater activity and conditions this week show a decided improvement. Carnations are, if anything, in the best position and values on them have improved. We have had considerable dark, rainy weather and this has tended to reduce the output. The favorites continue to be Gloriosa, Rosette and Pink Delight. Roses are now of fine quality, but do not sell as well as carnations. American Beauties, while not abundant, are more plentiful than they were and sell well. All the yellow varieties, such as Ward, Hillingdon and Sunburst, are in good demand; so is Prince de Bulgarie. Killarney Queen is now seen of superb quality, while Richmond is splendid.

Violets are done, except for a limited number of doubles. Pansies are quite popular and large numbers of these are coming in from some of the specialists. Dutch bulbous stock from indoors still holds out well, and if hot weather holds off a supply of these will be had for a couple of weeks longer. The Darwin and other late tulips are popular. Quite a few Spanish iris and some gladioli are arriving. There has been a fairly good call for both lilies and callas. Snapdragons are seen in large numbers. Pink shades sell the best; next to these, white and yellow. Yellow marguerites and blue cornflowers are favorites. Each of these are seen with, in some cases, 24-inch stems. Sweet peas are fine and in demand. Some of the Spencer type are now arriving. For valley the call has been quite good the last few days. The

supply of both cattleyas and gardenias has shortened up materially. A fair demand exists for both ferns and asparagus.

Club Meeting.

At the meeting of the Gardeners' and Florists' Club in Horticultural hall, April 15, there was an attendance of 125. Seven new members were elected. F. E. Palmer gave an interesting account of how he grew a remarkable crop of potatoes, dynamiting of the soil playing a prominent part. W. A. Carswell, Bar Harbor, Me., read a paper on melon culture, which gave rise to a good discussion. Some of those present who had attended the New York show related their experiences. All voted the show a grand one, but none doubted Boston's ability to put up a better when the next national show is held here.

William Sim received a report of highest merit for a magnificent collection of sweet peas, and special awards were made to the varieties Flora Roland, Mrs. Shack, Mrs. W. Sim Spencer, Lavender Unwin and five varieties under number, all Zvolanek's seedlings of the Spencer type. Special mention was made of Gaillardia Lady Rolliston, shown by the Breck-Robinson Co., and Rose Bessie Brown, shown by T. N. Cook. A cultural report of merit was given W. N. Craig for *Miltonia vexillaria*.

The club's calendar includes a field day at Elliott's in May, a ladies' night in June and the club picnic in July.

Various Notes.

The retail florists have formed a new association, named the Boston Retail Florists' Club, to improve the conditions of retailers in the city. These officers were chosen at the initial meeting: President, Henry Penn; vice-president, H. R. Comley; treasurer, Julius A. Zinn; secretary, B. H. Green. A committee was chosen to draw up by-laws, etc., consisting of N. W. Silverman, H. R. Comley, B. H. Green, Martin Wax and William Penn. There were some thirty-five charter members enrolled.

Carbone had the decorations for the Sears-Warren wedding at Arlington church, April 8. They were quite elaborate and arranged most artistically.

The bowling team of Wm. W. Edgar Co. defeated the Peirce Bros. team in a challenge match at the Hanover street alleys April 9, by a score of 3 to 0.

Edward Winkler, of Wakefield, is marketing some of the earliest Countess Spencer sweet peas I have seen. J. K. Chandler & Son's Pink Beauty sweet peas are also noteworthy.

Mann Bros. are still strong on Dutch bulbous flowers. They have a splendid lot of such Darwin tulips as Farncombe Sanders, Rev. Ewbank, Gretchen and Clara Butt.

Galvin had the decorations for the great masquerade ball at the Copley Plaza hotel April 8, one of the most elaborate functions ever held in Boston.

Henry M. Robinson & Co. expect to have their new quarters ready for occupancy, below the Boston Flower Exchange, by May 1. They made an attractive exhibit of sundries at the Park street market flower show, April 12.

A. A. Pembroke won eleven prizes at the New York show, including seven firsts.

I regret to report the serious illness of Jackson Dawson, the able craftsman

at the Arnold Arboretum. His advanced age gives cause for considerable concern to his family and friends.

C. S. Strout, of Biddeford, Me., has been spending a few days between New York and Boston. His carnations won three firsts and a second in New York, and two firsts and second at the Boston Market show.

W. N. Craig.

NEW YORK.

The Market.

Now that "the greatest show on earth" is over, the market has become normal and the good effects of the ten days of educational work may reasonably be expected. The week ended with a fairly good clean-up of everything salable. An unusual demand for orchids because of the funeral of J. Pierpont Morgan raised the price for the selected stock as high as \$1 each. April 14 values again retrograded to the quotations of a week ago. Mosses and Trianae are most in demand. A slight advance in the price of Schrøderae is noted.

Roses are abundant and prices have not advanced. There are plenty of American Beauties and of all the new varieties that so greatly added to the attractiveness of the big show. The demand for the novelties in the wholesale market is constantly increasing. The quality of all tea roses now arriving is excellent, but the demand from the majority of the retailers is light, and the clean-up to the large buyers is ridiculously low. The same is true of carnations, the top price even for novelties seldom going above \$2, and thousands are disposed of under \$1 per hundred, at times as low as \$5 per thousand. Gardenias are at their lowest plane for the season, owing to excess in supply, even the best of them not selling at over \$2 per dozen. Valley held firm all last week at \$3 per hundred for the choice stock, a large quantity having been used by the exhibitors of retail work at the show. Lilies of all kinds are in light demand and prices are lower, especially for callas. Violets are somewhat better in quality, but prices remain at the late quotations, 25 cents per hundred for the selected. There is no scarcity of sweet peas, tulips and daffodils, while the supply of mignonette, pansies, daisies, lilac and spring flowers of all kinds is more than sufficient for all possible demand.

J. Pierpont Morgan's funeral April 14 absorbed more orchids, valley, American Beauty and Richmond roses than the obsequies of all the millionaires of a generation. Most of the prominent retail florists were interested in the enormous supply of flowers and designs. One of them said the display at the flower show was many times exceeded in quantity. The wholesale market was entirely depleted of orchids and Richmond roses.

Club Meeting.

The club's meeting April 14 was well attended. The majority of those present were weary but enthusiastic, having been "in" at the close of the National Flower Show Sunday evening. It will surprise no one to know there is every prospect of the show's repetition next year.

President Siebrecht was in the chair. Reports were made by C. B. Weathered

for the entertainment committee, by J. B. Nugent for the dinner committee, by H. A. Bunyard for the transportation committee on the S. A. F. convention at Minneapolis and by Phil Kessler for the outing committee, who announced July 1 as the date of the annual festivity and Wetzel's Grove, as usual, the chosen locality.

John Donaldson read the resolutions on the death of Philip Einsman, and A. G. Guttman those on the death of Alexander Moltz. Charles Schwake, James Bell, F. C. Doener, J. M. Newman, Charles Abrams and W. Spiwak were elected to membership and applications were received from Vivian Outerbridge, Charles Huber, Herman Grauch, Louis Enne, A. M. Freishner, C. Mendicott, George Earl, Frank Gumbach, Ernest Ulbrich, John E. Sefton, Joseph Levy and H. F. Marquardt.

W. H. Siebrecht, Jr., gave interesting details concerning the proposed city flower market at Union Square. Cooperation with the plant growers' and market growers' associations was advocated and a committee appointed to work together with the authorities for the early consummation of the enterprise. Charles Lenker spoke earnestly in behalf of the project and its permanency. The president appointed as the club's committee Messrs. Miller, Boehler and Birnie.

C. B. Weathered submitted a handsome badge in enamel and gold for adoption by the club, and a committee of three was appointed to consider, select and report at the club's next meeting.

Messrs. Lenker and Beaulieu addressed the members on the National Flower Show. Many were disappointed in not hearing from Messrs. Totty, Duckham, Bunyard and Young, but the president decided on the early closing movement and "rest for the weary" and a prompt adjournment was made to the refreshment room, with all lights out at ten.

Thomas W. Head, of the Bergenfield Nurseries, exhibited two seedling carnations, crimson and pink, and a new variety of lobelia, for which the thanks of the club were given.

Brooklyn.

P. McGovern rebuilt three of his Brooklyn greenhouses and a conservatory this winter, giving increased facilities. The conservatory, which faces Ninth avenue at Nineteenth street, is of steel and glass, with a lofty arch. The foundations are of Dutch brick and the front is relieved by lines of stained glass. The propagating house is 15 x 125 and two other houses are 24 x 125 feet. The benches are made of cypress, resting on iron frames, giving the maximum amount of room beneath the benches. The heating facilities, like the houses, are of the latest and most approved model. The whole plant was installed by Hitchings & Co.

Branch No. 3 of Condon's Greenhouses occupies nearly five acres at Gravesend and Fort Hamilton avenues, Brooklyn, and is used principally for growing bedding plants and bulbs and roses for cut flowers. W. E. Aherne, the superintendent of the branch, makes a liberal use of hotbeds and has a big lot of geranium stock in the beds. He has 140,000 alternantheras, 45,000 geraniums and 90,000 pansies in good shape for spring bedding. Mr. Aherne keeps his geraniums at a low temperature, 40

to 45 degrees at night, thus getting a steady growth. He lost some pansies last fall through worms from manure, which worked about the roots of the plants and let them dry out. One somewhat unusual feature of this plant is a house with ridge-pole ventilation. This method of ventilation is preferred by Mr. Aherne for the following reasons: The sash is easier to lift, as the weight is thrown on the rafters of the house, where the sash is hinged, instead of on the arms of the ventilator; all trouble from the formation of ice while the sash is open, which is a frequent cause of trouble with the ordinary style of ventilators, is done away with, and the ventilation is quicker and more complete, since the warm air rises to the highest point, the ridge-pole. The only objection is the sifting in of rain in the fall, when the benches are filled with chrysanthemums. This, however, is not a serious matter. Just now Mr. Condon is cutting from 100,000 Dutch bulbs in his No. 3 branch and Mr. Aherne has seeded down some 15,000 annuals. Having charge of much outdoor work in Prospect park, south, and in Greenwood, Mr. Condon has a direct outlet for all the stock he can grow.

Albert Smith, who conducts a shop adjoining the Gates avenue police court in Brooklyn, and within 200 yards of a police station, was assaulted on the morning of April 10 by a burglar whom he surprised at work on his safe combination. Mr. Smith, who is a cripple, had the drop on the intruder with a revolver, but unfortunately his wife had removed the cartridges and when the burglar attacked him the weapon was of no avail. Following a prolonged struggle, in which the florist put up a hard fight, Mr. Smith received a blow that rendered him unconscious and the assailant escaped, notwithstanding the police surrounded the block.

Various Notes.

Hundreds of out-of-town florists visited the wholesale cut flower section during the show and were cordially welcomed. There was no limit to the cordiality of the New York florists in every department of the business. The only regret expressed was that there were not a larger number to entertain.

John S. Nicholas opens his beautiful flower and fruit store in the Grand Central terminal April 18. It is said to be the most complete and attractive store of its kind in America and many members of the trade are visiting it daily to note its up-to-date appointments.

David Clarke's Sons have been busy lately with wedding and dinner decorations.

Max Schling and Alfred T. Bunyard were much in evidence at the International and covered themselves with glory and prize money, every dollar of which was well deserved.

Alfred Kottmiller was proud of securing first place and prize at the show for his shower wedding bouquet of valley and white orchids. Theo. Lang's bouquet, and, in fact, all in competition for this prize, were artistic and beautiful.

Herman Weiss and Miss Marguerite Alexander were married Tuesday evening, April 15, at the residence of the bride, 1128 Seventh avenue. The trade generally joins in good wishes and congratulations.

E. L. Lang has opened a retail store at 974 Lexington avenue, corner of Seventy-first street.

John Wilk is now representing Kennedy & Hunter.

Frank D. Hunter, who has charge of the New York branch of J. F. Noll & Co., in the Hudson Terminal building, reports a great success there.

Henry Gunther, long connected with Gunther Bros., has opened a retail store at Fifty-first street and Eighth avenue.

Downtown in New York, which means from Fourteenth street to the Battery, the seedsmen are having the season of their lives. The auction houses, too, are in full blast and a large attendance is seen every Wednesday and Friday. J. Austin Shaw.

WASHINGTON, D. C.

The Market.

There has been considerable change in the market during the last few days, not only as regards the quantity and quality of the stock that is being offered but also as regards prices. Business is dull, good stock is scarce and prices are about three times what they were two weeks ago, and the end is not yet, for they will continue to rise during the week. American Beauties, for which there is a fair demand, are not up to the mark, either as to quality or quantity. The asking price ranges between \$2 and \$4 per dozen.

Carnations were not to be had in sufficient quantities to fill all demands. Prices on these ranged from \$1 to \$2 per hundred, with \$3 the asking price for the picked stock, as against prices of from 25 cents to \$1.25 late last month.

Valley is moving well at \$4. There are lots of calla lilies on the market, averaging \$8 per hundred.

Sweet peas are not so plentiful as they have been, but the demand for those coming in is good. Some excellent snapdragon is to be had at about \$1.50 per dozen. With the supply of wild smilax practically at an end, the stores are also experiencing some difficulty in getting string smilax. Gardenias are plentiful.

Various Notes.

J. H. Small & Sons did the decorating for the Gridiron Club on the occasion of its annual spring dinner at Hotel Willard April 12. It was remarked that never were the decorations better. President Wilson and his cabinet were among the many guests.

Among the visitors who were in town last week were J. A. Peterson and wife, of Cincinnati, O., and C. T. Eldridge, of Danville, Va.

The number of Washingtonians attending the New York flower show greatly exceeded all expectations and all those seen by The Review correspondent were loud in its praise. Among those present were Mr. and Mrs. F. H. Kramer, George H. Cooke, William F. Gude, Adolph Gude, Mr. and Mrs. W. E. McKissick, George C. Shaffer, Mr. and Mrs. William Marche, O. A. C. Oehmler, Henry Pfister, John Henry Small, Jr., David Grillbortzer, Otto Bauer, M. J. McCabe, Harry McCabe, Mrs. Beatrice Moss, Charles Scarborough and R. S. Jenkins. C. L. L.

Ashland, Ore.—Wm. G. Sander has succeeded Sander Bros.

NEW HAVEN, CONN.

The Market.

Weather conditions during the latter part of the week had a somewhat bad effect on trade, but, in spite of the fact, business has been fairly good. Violets and roses have been in heavy demand. Very little is doing in flowering plants.

Various Notes.

Thomas Pattison, of Campbell avenue, is busy getting his bedding plants in shape. He has recently potted up his carnations and still keeps cutting choice flowers from his house of callas. He reports heavy funeral work during the last week.

S. H. Moore and J. McQuiggan, of Mr. Moore's firm, took in the National Flower Show. Funeral work and decorations have kept them busy all week.

James Bruce is cutting exceptionally fine Killarneys. He visited the New York show, as did also G. Amrhy, superintendent of parks.

Mr. Cromie, superintendent of trees, has a large staff of men engaged in planting elm trees on the green to take the place of the old trees which were cut down recently. He also has planted 300 Norway maples throughout the city for shade trees.

John Champion also took in the show at New York. His company reports business exceptionally good this week. They executed two large wedding decorations, one in Derby, Conn., and the other in Ansonia, Conn., and filled an order April 13 for a large wreath for the late J. P. Morgan, from the N. Y., N. H. & H. R. R. Co.

The Elm City Nursery Co. filled an order April 15 for a carload of maples for Toronto, Can. It reports spring orders as being exceptionally heavy.

Alfred Nyrens is busy replanting one of his rose houses to pink and white Killarney and a few Mrs. George Sawyer. His other houses are in full crop now. He has commenced shipping geraniums and is sending in choice sweet peas.

In Chas. Munro's windows were displayed fine plants of the new French hydrangea, Mme. Mouillere, which attracted a good deal of attention. He, also, was a visitor to the show in New York.

Alfred Osterman has had a big demand for his pansies put up in baskets of twelve. They sell readily for 35 cents per basket. M. B. F.

Vicksburg, Mich.—Ross N. Giem, who recently moved here from Kalamazoo, plans to do landscape work and grow flowers for the trade.

Mankato, Kan.—“The Kramer Greenhouse now has a covering of hail screen, the best possible insurance against a repetition of last year's smash-up,” says A. J. Kramer, the proprietor.

Jackson, Miss.—F. C. Pellegrinhy has been appointed to the position of landscape gardener in the city parks, a position that has just been created by the new commissioners. Mr. Pellegrinhy is an Englishman, with a long and thorough experience in his profession. Since coming to America he has been connected with the park departments of Birmingham and New Orleans, and of late he has been on a farm in Rankin county, Mississippi.

BOWLING

AT NEW YORK.

The bowling tournament of the National Association of Gardeners, held at Thumm's alleys, New York, April 9, brought together a large gathering of gardeners and florists. Messrs. Donaldson, Miesem and Iquey carried off the honors for the Astoria team, which won in the team tournament. Seybold won in the sweepstake contest. The scores follow:

THREE MEN TEAM CONTEST.

Astoria, L. I.	1,520
Philadelphia	1,465
Baltimore	1,433
Westchester and Fairfield	1,422
New York	1,387
Glen Cove, L. I.	1,339
Tuxedo, N. J.	1,297
Elberon, N. J.	1,272
Oyster Bay, L. I.	1,191
Yonkers, N. Y.	1,104

SWEEPSTAKES.

Seybold	522	Shaffer	508
Farr	520	Brown	466
Robertson	514	Niquet	440

INDIVIDUAL SCORES.

Niquet, Astoria	584	Kennedy, Elberon	420
Zerk, Westchester	567	Schaeffer, Tuxedo	414
Shaffer, Washington	548	Everett, Glen Cove	411
Lennan, Wash'ton	538	Thau, Baltimore	409
Cooke, Washington	535	Rasm'sen, N. Al'by	407
Brown, Glen Cove	530	D'rowsky, G. Cove	406
Robertson, Phila	523	Eddie, Montreal	403
Barth, Tuxedo	518	Jenkins, Lenox	402
Donaldson, Astoria	499	Aitchison, W'ch'ter	400
Johnstone, G. Cove	498	Westlake, G. Cove	398
Chadwick, N. York	493	Murray, Elberon	387
Head, New Jersey	492	Mengies, Yonkers	385
Bentley, Tuxedo	484	Brown, Richmond	385
Bachelor, Phila	483	Gordon, Yonkers	379
Murray, Tuxedo	480	Beekbar, Tuxedo	369
Hambliton, Elberon	471	Niven, Garrison	364
Wilde, New York	463	Tamey, Tuxedo	361
Adelberger, Phila	461	Fitzgerald, Yonkers	360
Dodds, Phila	459	Adcock, Mam'oneck	356
Miesem, Elmhurst	457	Kakuda, New York	346
McGraham, Phila	456	Shore, Katonah	345
Stuart, Westchester	455	Addor, Westchester	342
Trepess, New York	454	Gordon, Yonkers	340
Fenrich, New York	449	Forbes, Yonkers	335
Barth, Tuxedo	444	McKenzie, G. Cove	325
Gordon, Yonkers	443	Carter, Yonkers	324
Ellis, Yonkers	439	McDonald, G. Cove	317
Siebrecht, Astoria	437	Shaw, New York	316
Manda, New York	437	Jenkins, A. Lenox	301
Kessler, New York	437	Robinson, Montreal	288
Kennedy, Tenafly	435	Haywood, Montreal	260
Roy, Stamford	432	Ashworth, Locust	253
Duncan, Elberon	426	McGregor, Tuxedo	234
Quick, Baltimore	421	Luck, Montreal	234

LADIES' S. A. F.

Players	1st	2d	3d
Mrs. F. H. Traendly	83	106	96
Mrs. J. A. Manda	106	112	101
Mrs. A. Farenwald	39	47	80
Mrs. H. Quick	96	98	93
Mrs. R. Wittman	84	118	85
Mrs. John Dodds	85	41	80
Mrs. A. Bunyard	63	77	58
Mrs. W. N. Rudd	89	90	101
Mrs. G. H. Cooke	104	71	100
Mrs. A. Rasmussen	75	101	111
Mrs. E. H. Harvey	68	65	86
Mrs. Edw. Farenwald	47	45	71

AT CHICAGO.

Chicago and Milwaukee florist bowlers had their second tournament April 13, when the Cream City rollers were the guests of the Cook County Florists' Association, it being the return trip for the Milwaukee boys who entertained for the Chicago boys earlier in the month. The scores:

Milwaukee Team No. 1	Chicago Team No. 1
Players 1st 2d 3d	Players 1st 2d 3d
Rusch 173 132 135	Graff 137 187 157
Gutbrod 120 167 105	Wolf 167 179 152
Zweifel 116 145 119	Pierce 173 173 142
Kellner 144 181 138	Economopol 130 141 127
Pohl 130 117 135	J. Zech 145 175 169
Totals 683 742 632	Totals 752 855 737

Milwaukee Team No. 2	Chicago Team No. 2
Players 1st 2d 3d	Players 1st 2d 3d
Leidiger 173 127 156	Goerisch 142 169 143
Schmitz 118 126 130	Ollinger 130 141 153
Welsch 105 143 126	Cole 144 135 190
Halliday 111 146 126	Ayers 169 165 179
Hare 152 123 180	Byers 167 152 206
Totals 659 665 718	Totals 752 762 862

Milwaukee Team No. 3	Chicago Team No. 3
Players 1st 2d 3d	Players 1st 2d 3d
Manus 123 135 109	Lorman 113 114 76
Oestreich 114 99 100	Jacobs 139 152 107
Schemmels 131 122 119	Schultz 179 180 144
Dittman 60 97 78	A. Zech 160 141 157
Totals 428 453 406	Totals 591 537 484

In the regular league games the Orchids scored three straight games on the Carnations April 9. The Roses maintained the lead in the Cook County Florists' Association league standing by taking two out of three from the Violets. The scores were as follows:

Orchids	1st	2d	3d	Carnations	1st	2d	3d
Krauss	201	191	177	Lorman	181	123	131
Graff	181	161	219	Lieberman	180	159	138
Brostrom	185	154	169	Armstrong	132	131	134
Econo'polos	178	136	120	Ayers	140	191	183
J. Zech	179	178	148	A. Zech	175	189	178

Violets	1st	2d	3d	Roses	1st	2d	3d
Cole	152	135	146	Goerisch	116	157	148
A. Huebner	140	124	150	Koehler	185	199	137
Wolf	194	178	161	Byers	181	198	151
J. Huebner	176	160	170	Price	175	175	176
Foerster	147	174	200	Fischer	159	169	187

Totals 924 820 833	Totals 808 793 764
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AT MILWAUKEE.

The following scores were made April 8 by the Milwaukee Florists' Bowling League:

Player	1st	2d	3d
G. Rusch	173	144	165
O. Eggebrecht	153	141	179
H. Schemmels	168	133	112
A. Hare	124	111	136
W. Schmitz	125	156	107
A. Kellner	150	190	130
G. Pohl	125	134	152
W. Halliday	142	159	118
H. Heine	127	137	120
E. O.			

...NEWS NOTES...

Lisbon, O.—J. W. Scott has added a new greenhouse to his range.

Elkhart, Ind.—Mrs. G. W. Pettit has discontinued her retail business.

Fennville, Mich.—Abner Miller reports good spring business in plants and seeds. The recent storm missed his plant by a half mile.

Denver, Colo.—The park board has authorized the erection of a greenhouse at the city park, to cost \$25,000. Plans are in preparation now.

Columbia, Pa.—Jacob Doerrer has made preparations for the erection of another section, 50x105 feet, at his greenhouses on Cedar street, near North Third street.

Lewistown, Mont.—Luther L. Warden, proprietor of the Lewistown Greenhouses, has placed an order with a Chicago firm for the material for a new greenhouse, 100 feet long.

Mason City, Ia.—Kemble & Goodman are considering the advisability, it is said, of starting a branch store and greenhouse at Fort Dodge, Ia. The firm already has establishments in Waterloo, Boone, Centerville, Marshalltown and Oskaloosa, as well as in this city.

Mansfield, O.—E. M. and L. C. Berno, conducting the Berno Floral Co., have sold their greenhouses to E. M. Lintolt, of Muncie, Ind., and Paul Kopanka, of Columbia City, Ind., who have taken possession. The name of the plant has been changed to the Mansfield Floral Co. E. M. Berno, who has been in the business eighteen years, will retire to his summer home at Woodville Gardens. L. C. Berno will continue to operate the Berno retail shop.

FLOOD NOTES

Paulding, O.—Fred Hawkins lost one greenhouse, which was blown to the ground.

Middletown, O.—N. O. Selby's flood loss reached \$2,000, confined principally to his store.

Beardstown, Ill.—Frank Bros. suffered some damage in their greenhouses after the flood as a result of the cold. Stock outdoors was a complete loss.

Sanborn, N. Y.—C. F. Treichler has about 1,500 first-class White Perfection rooted cuttings, which he offers to trade sufferers in the flood district, preferably some one who lost all of his stock.

Ironton, O.—The furniture of numerous families, several horses, wagons, the city ambulance and some of the property of the fire department were deposited by the flood on the range of Weber Bros.

Chillicothe, O.—The greenhouses of Louis Elsass were in the worst of the flood and suffered considerable damage. What the water did not completely wreck was ruined by mud from three inches to a foot deep.

Augusta, Ky.—Victor H. Thomas & Bro. suffered loss to the extent of \$1,000, having two acres of sweet peas covered by from two to four feet of driftwood, their hotbed plants destroyed and their carnation house flooded.

Marietta, O.—The Marietta Floral Co., which lost the contents of its store, the water rising to six feet above the second floor, had recently equipped the place with new fixtures throughout. While a portion of its plant was under water, its loss there was not great, as the location is on a hillside. Norval Kiger's store was under water above the second floor, stock and fixtures being ruined. The greenhouses are 200 feet above the flood level.

OBITUARY.

C. W. Gurney.

C. W. Gurney, president of the Gurney Seed & Nursery Co., of Yankton, S. D., died March 25. He was well known in the eastern part of the state as an active figure in politics as well as a nurseryman.

REMEDY FOR PRIMULA POISON.

I recently noted, in reading the Dayton correspondence in The Review, that one of the florists of that city was having trouble with obconica poisoning. Several years ago, before I knew the plant was poisonous, I had a serious time with what our family physician thought was poison, but as it was winter, I was doubtful as to the correctness of the physician's opinion. Just then, however, I read an item in The Review about obconica poisoning. I told the physician, but none of his remedies did any good. Then a neighbor told me she used common copperas water as a remedy. I tried it and found it entirely effective. I have never seen any reference to this remedy in The Review, so I am telling my experience in the hope that it may be of benefit to some one in the trade.

N. J. G.

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

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SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.
 Officers for 1913: President, J. K. M. L.
 Farquhar, Boston, Mass.; vice-president, Theo-
 dore Wirth, Minneapolis; secretary, John Young,
 54 W. 28th St., New York City; treasurer, W. F.
 Kasting, Buffalo.
 Third National Flower Show, New York, April
 5 to 12, 1913.
 Twenty-ninth annual convention, Minneapolis,
 Minn., August 19 to 22, 1913.

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Page 110

WHAT city is anxious to tackle the job
 of going New York one better in the
 matter of the Fourth National Flower
 Show? Don't all speak at once, please!

NOT a few subscribers save themselves
 the bother of annual renewal by sending
 The Review \$2, \$3, or sometimes \$5, in-
 stead of the dollar bill that insures fifty-
 two visits of the paper.

SIR TREVOR LAWRENCE has retired
 from the presidency of the Royal Hor-
 ticultural Society, London, after twenty-
 eight years in the chair. He has reached
 the age of 82. Few men have done more
 for horticulture.

WASHINGTON retail florists are getting
 their Hudson river violets by parcel post,
 packed in eleven-pound boxes. With a
 special delivery stamp affixed, the serv-
 ice is said to be much better than that
 given by the express companies.

W. F. GUDE, who is the accredited
 minister plenipotentiary of the S. A. F.
 at Washington, spent considerable time
 at the National Flower Show trying to
 find out what the trade wants in the pres-
 ent tariff revision. Nothing doing. For
 every man who had any definite ideas
 and wants a certain thing there was a
 man who wants the exact opposite.

EVERY little while The Review receives
 a letter from some florist who finds him-
 self compelled to compete with a wealthy
 resident of the town who is selling the
 surplus product of his private conserva-
 tories, and without much regard to mar-
 ket value. Frequently the florist pays
 The Review the compliment of asking it
 to put an end to such unfair competition.
 Unfortunately, The Review is without in-
 fluence among millionaires, except with
 the few millionaire florists. Some day
 someone may devise a means by which
 rich amateurs may be prevented from
 competing with none too wealthy florists,
 but it is a pure waste of breath to talk
 on the subject; millionaires are pro-
 verbially deaf except when money talks.

ANOTHER RECORD.

Week after week The Review is
 breaking records with its classified
 plant ads. The business carried in this
 department this season is far exceed-
 ing the best records of other years. In
 this issue the Classified ads fill fifteen
 solid pages and run far onto the six-
 teenth page. It beats last week's re-
 cord by over a page and last year's
 best record by over two pages.

It should be borne in mind that in
 The Review Classified department there
 are no free reproductions of display ad-
 vertisements—every ad is charged for
 at the uniform rate of 10 cents per
 line each insertion.

Also, these little Classified liners can
 not, in the nature of things, be indi-
 vidually solicited—they come in of the
 advertisers' own accord, because they
 have been found to pay, and pay big.

WORK THAT COUNTS.

It is results that count; no matter
 how hard a man, or a newspaper, may
 try, it is what is accomplished that
 establishes value. Like this:

We are more than pleased with what The Re-
 view has done for us; we have no words strong
 enough to use in praising the one paper for our
 trade.—Charles Werner & Son, Shelbyville, Ind.,
 April 7, 1913.

Werner & Son have used Classified
 ads. The strength of these busy little
 liners is shown by the fact that the
 nearly sixteen pages of them that are
 appearing each issue are sent in prac-
 tically without solicitation; they come
 in from people who have used them be-
 fore with satisfaction.

FLOOD SUFFERERS' RELIEF.

The Chicago Florists' Club will be
 glad to receive any information regard-
 ing fellow florists who have lost from
 the recent floods and storms.

The club has a committee in the field
 investigating the needs of such cases
 and will arrange to help all in their
 power. The reporting of the cases will
 lead to prompt investigation and such
 help as is possible being extended.

All florists have some surplus stock,
 or perhaps some building material, and
 this, with a little cash, will no doubt
 help many a man who has lost all he
 had to regain his feet. Any information
 concerning those in need of help should
 be sent to Edward C. Toepel, secretary,
 Chicago Florists' Club, at Morton Grove,
 Ill. Guy W. French, President.

CHICAGO.

The Great Central Market.

A decided change came over the lo-
 cal market last week, stock becoming
 scarcely plentiful enough to supply the
 demand, a complete reversal of the
 preceding week, when dealers were
 at their wits' ends to find an outlet.
 The change came so suddenly that most
 buyers, as well as the wholesalers, were
 caught unawares. Weather conditions
 probably had more to do with the
 change than anything else. After a
 number of dark, cold days stock began
 to shorten up April 10. Within twenty-
 four hours there was not enough stock
 to go around. There was hardly any-
 thing that was not affected and roses
 as well as carnations, sweet peas, etc.,
 were short of the demand. Prices nat-
 urally stiffened sharply. The situa-
 tion would not have been so bad had
 it come a week before, when shipping
 was tied up, but hardly had the ex-
 press companies reported that all points
 were open before the shortage set in.

Beauties had an especially strong run
 and, though plentiful earlier in the
 week, there were not enough to fill
 the orders that swamped the market
 April 11, 12 and 13. Quality was like-
 wise affected by the change of weather
 and the buds were of poor color. Other
 roses also were scarce and only Kil-
 larnies could be had in any quantity.
 Carnations were even more scarce than
 the roses, inasmuch as they are in light
 crop for the present. Brighter weather
 April 14 and 15, however, gave the
 wholesalers hope for an easier market
 and stock was not so scarce as the
 preceding days. Sweet peas are not
 arriving in so large numbers as for-
 merly and, although there have been
 enough good ones to go around, they

PRIZE-WINNING STOCK

WE ARE NOTED FOR THE HIGH QUALITY OF ALL OUR FLOWERS

WE have built our business on three factors: 1st, the square deal, giving everybody his due; 2d, the quality of our stock, knowing that it is not what you pay but what you receive that determines value; 3d, maintaining the best facilities skill, experience and money can provide for the satisfactory handling of stock and orders. It has paid us because it has paid our customers to deal with us.

SNAPDRAGON

These are extra fancy, Killarney Pink, and we can supply in quantity. Try some and you will find they are ready sellers and that you can use them at a good profit to yourself.

FANCY ROSES

It is a fact you easily can prove that, length for length, our Roses carry larger and finer heads than any others on this market. We have a full line—can fill your orders for the popular new yellow roses in quantity.

SWEET PEAS

This is the time of year when you can do a fine corsage business with our fancy, long-stemmed sweet peas. We have long-stemmed sweet peas in very large quantity—can fill orders for thousands. The longest stemmed, brightest colored, special fancy Blanche Ferry and the new winter-blooming Spencer. You can't get Spencers anywhere else. We are the only source of supply in this market, so why not order direct?

CARNATIONS

This is prize-winning stock. The buyers have found that it pays, at this season, especially, to order the best. We give value. The more you think about it the more certain you are to order Carnations of us.

EASTER LILIES

You can get here all the Lilies you need, for work and for decorations. We have arranged for a large crop, the first of which is just coming in. A steady supply.

VALLEY—THE BEST Chicago Market Brand

E. C. AMLING CO.

The Largest and Best Equipped
Wholesale Cut Flower House in Chicago

68-70 E. Randolph St., **CHICAGO**

Long Distance Telephones, 1978 and 1977 Central

Current Price List

ORCHIDS Per doz.
Cattleyas..... \$6.00 @ \$7.50

AMERICAN BEAUTY Per doz.
Extra long stems..... \$4.00
Stems 36 inches..... 3.00
Stems 30 inches..... 2.50
Stems 24 inches..... 2.00
Stems 12 to 20 inches..... \$1.00 @ 1.50
Short..... per 100, \$4.00 @ \$8.00

ROSES Per 100
Killarney, special..... \$10.00 @ \$12.00
" select..... 6.00 @ 8.00
" seconds..... 3.00 @ 4.00
White Killarney, special..... 10.00 @ 12.00
" select..... 6.00 @ 8.00
" seconds..... 3.00 @ 4.00
Richmond, special..... 8.00 @ 10.00
" select..... 4.00 @ 6.00
" seconds..... 2.00 @ 3.00
Radiance, special..... 8.00 @ 10.00
" select..... 4.00 @ 6.00
" seconds..... 2.00 @ 3.00
Mrs. Ward, special..... 6.00 @ 8.00
" select..... 4.00 @ 6.00
" seconds..... 2.00 @ 3.00
Sunburst, special..... 10.00 @ 12.00
" select..... 6.00 @ 8.00
" seconds..... 3.00 @ 4.00

Bulgaria (Rivoire, Taft)
special..... 12.00
" select..... 8.00 @ 10.00
" seconds..... 6.00
Extra special roses billed accordingly.

CARNATIONS Per 100
Good common..... \$1.50 @ \$2.00
Select, large and fancy..... 3.00

MISCELLANEOUS Per 100
Sweet Peas..... \$0.75 @ \$1.00
" medium..... .50
" fancy Butterfly..... 1.50 @ 2.00
Easter Lilies..... 8.00 @ 10.00
Callas..... 12.50
Valley, select..... 3.00
" special..... 4.00
Mignonette..... 4.00 @ 6.00
Daisies..... 1.00 @ 2.00
Jonquils..... 3.00
Daffodils..... 3.00
Tulips..... 3.00
Pansies..... 1.50
Snapdragon..... 8.00 @ 10.00
Stocks..... per bunch, .50 @ .75
Candytuft..... .50 @ .75

DECORATIVE
Asparagus Plumosus.. per string, .75
" .. per bunch, .50
" Sprengerii.. .35 @ .50
Adiantum, fancy long.... per 100, 1.00 @ 1.25
Smilax per doz., \$2.00 15.00
Mexican Ivy..... per 1000, 6.00 .75
Ferns..... " 2.50 .30
Galax..... " 1.25 .15
Leucothoe, green or bronze..... .75 @ 1.00

Subject to market changes.

Store open from 7 a. m. to 6 p. m.
Sundays and holidays closed at noon.

FERNS, \$1.50

There are none better to be had than the Fancy Hardy Cut Ferns we offer at \$1.50 per 1000. Why pay more? Send your order to Randall, and have other things you need come with the Ferns.

OUR REGULAR DAILY SUPPLY OF LILIES

Now that the country is once more pretty bare of Lilies, we are again ready to supply all comers. Our daily receipts are 1000 to 1500. It is good stock, some of it cut tight for long distance shipping. Prices always right. Can you use a quantity?

CATTLEYS

Fancy, dark-colored, home-grown; splendid stock, \$6.00 to \$7.50 per doz.

YELLOW DAISIES

You will need these for your spring wedding work.

NOVELTY ROSES

We can supply all staple and novelty roses.

SWEET PEAS

We can furnish any quantity—excellent stock.

CARNATIONS

We handle a greater quantity than any other house in the west.

LEUCOTHOE

It's scarce. How many can you use at 75c per 100?

NOTE—Inexpensive Pot Covers—you need them for your plant selling—small and medium sizes, \$1.00 per 100; large size, \$1.25 per 100. (Not per doz., as previously quoted.) We have other pot covers ready to use at 3¹/₂c to 6¹/₂c each

A. L. Randall Co.

Everything for Florists,

L. D. Phone Central 7720
Private Exchange all Departments

66 E. Randolph St., Chicago

Mention The Review when you write.

brought better prices than heretofore. The pink peas far outnumbered all other colors combined. Spanish iris has made its appearance and some excellent stock is being shipped in, but as yet the supply is irregular and what comes in is readily sold to the city buyers, who are always on the lookout for novelties. The usual spring demand for valley has taken care of all the stock that local growers can furnish and the prices obtained are consistent with the spirited market. Stocks are in good supply, while the first shipment of gladioli has been reported by one wholesale house. Violets are about done for this season and bulbous stock is not in large supply.

Greens have not changed, except that ferns are irregular, but there is more wild smilax on the market than for the last fortnight, due to the fact that the southern shippers are again able to get their shipments through.

In Englewood.

This season's building operations in Englewood will cause the removal of two of the old-time florists of that suburb. The store occupied by William W. Weil, at the corner of Sixty-third street and Harvard avenue, will soon be torn down, along with some neighboring buildings, to make room for the erection of a large business block. Mr. Weil, therefore, has secured a five-year lease on an attractive brick store at 421 West Sixty-third street, a little less than two blocks west of his present location, and will move there about May 1. During his seven years in business at the Harvard avenue corner he has established a large trade among a desirable class of patrons, nearly all of whom undoubtedly will follow him to his new place.

George Walther's store, at Sixty-third street and Eggleston avenue, must also be vacated early in the summer, to permit rebuilding, but Mr. Walther has not yet decided whether to

rent another store permanently or to find a temporary shelter and return to the old stand after a few months, when the rebuilding is completed. He has greenhouses at the family homestead, on Lowe avenue.

Club Meeting.

The attendance at the meeting of the Chicago Florists' Club April 10 was small, made up largely of those who were intent on putting through the selection of a certain railroad as the club's official route to the Minneapolis convention. Because of the indifference of the members it usually has been possible to lead the horse to water, but of late years it has become increasingly difficult to make him drink. This time the leading also was difficult, the St. Paul first receiving the greatest number of votes, but a second ballot resulted in the endorsement of the committee's selection, the C. & G. W. President French was for the standard route, but after the meeting sent out the following: "The transportation committee made a report recommending that the Great Western be selected as the official route to the S. A. F. convention at Minneapolis next August. The recommendation was adopted by a vote of the club. The transportation commit-

BIG CROP ROSES

Satisfaction guaranteed or you may return shipment. Pink and White Killarney and Red Richmond.

Good Short, 6 to 14 inches.....	@ \$0.02 each
Medium, 15 to 18 inches.....	@ .04 each
Long, 20 to 22 inches.....	@ .06 each
Extra Special, 30 inches or over.....	@ .12 each
Carnations, Pink, White and Red.....	@ .02 each
Sweet Peas, Pink, White and Lavender.....	.50c per 100

ALL KINDS OF GREENS

TERMS, CASH

W. E. TRIMBLE GREENHOUSE CO., Princeton, Ill.

Mention The Review when you write.

U S Budlong's E Blue Ribbon Valley

Mention The Review when you write.

tee will make all the necessary arrangements for the pleasure and comfort of those going with the Chicago Florists' Club. They have arranged for an all-steel Pullman equipped special train with all modern conveniences, and a large electric sign reading 'The Chicago Florists' Club Special.' The Chicago Florists' Club invites all of the florists going to Minneapolis via Chicago to make arrangements to go with them from Chicago on their special train."

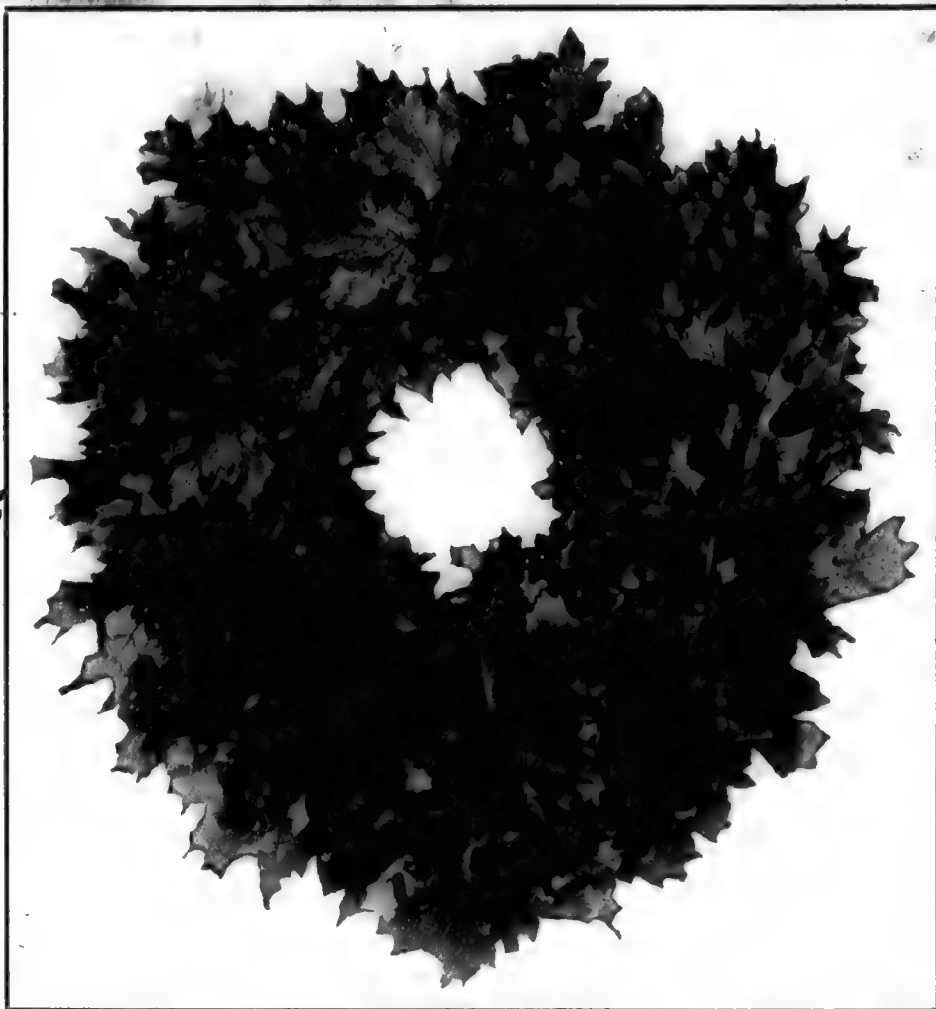
Edward C. Toepel, bookkeeper at the Morton Grove office of Poehlmann Bros. Co., was unanimously elected secretary to fill the vacancy caused by the resignation of Wilder S. Deamud, who is now located at Bay City, Mich.

Howard Witter, Herbert Scharenberg and W. H. Hilton were elected members. F. W. Muncie, physiological chemist

Cherry Red

Golden Brown

Natural Green



Fireproof

Everlasting

A Winner

A Real
Decora-
tion Day

MONEY MAKER

You all know what a wonderful increase there has been in the sale of cemetery wreaths for May 30, in spite of the limited variety the Retailer could offer. Here is a new **BIG SELLER** for the busy florist.

Natural Prepared AMERICAN OAK WREATHS

Every up-to-date florist realizes the beauty of the Oak Foliage for the making of designs.

AMERICAN OAK WREATHS are made entirely of Natural Prepared Oak Sprays in the magnificent shades of Cherry Red, Golden Brown and Natural Green.

YOU CANNOT AFFORD not to take advantage of the extremely low prices we are making on these Wreaths; they are well worth double the price we ask.

18-inch.....**75c** each; **\$8.00** per dozen
24-inch.....**90c** each; **9.00** per dozen

Packed twelve wreaths of one size in a box in any assortment of colors. SEND US YOUR ORDER FOR A SAMPLE BOX OF EACH SIZE NOW!

Natural Preserved AMERICAN OAK SHRUBS

The new foliage for Wreaths and designs. The leaves are fireproof, everlasting and are guaranteed **NOT TO MOLD**. Put up in cartons containing about 6 lbs. of leaves. Prepared in the following colors:

CHERRY RED—GOLDEN BROWN—NATURAL GREEN—Per carton, **\$2.00**

CYCAS LEAVES

Without a flaw. Not only lustrous and pliable, but have that "cured" look that is the true test of good leaves. If the price doesn't get you, it can only be that you haven't room for the goods. We have never handled better, and the prices are almost **Fifty per cent** below Catalogue.

8 to 12-inch.....	Per 100 \$2.25	24 to 28-inch.....	Per 100 \$5.25
12 to 16-inch.....	3.00	28 to 32-inch.....	6.00
16 to 20-inch.....	3.75	32 to 36-inch.....	6.75
20 to 24-inch.....	4.50		

MAGNOLIA LEAVES

So confident are we that these Leaves will prove the finest ever, that, if you are not satisfied, we will promptly refund the amount paid or send you another hamper gratis. These Leaves have been put through the most thorough tests for mold, and in no instance have they shown signs of spottiness or mildew. All colors—Brown, Green, Purple or Red.

Per hamper.....all **\$1.25**

A. L. Randall Co.

Everything for Florists,

L. D. Phone Central 7720
Private Exchange all
Departments

66 E. Randolph Street, Chicago

ORDER YOUR SUPPLY FOR DECORATION DAY NOW

RUSCUS WREATHS

12-inch.....	each, \$0.25	doz., \$ 2.25
14-inch.....	each, .35	doz., 3.00
16-inch.....	each, .45	doz., 4.00
18-inch.....	each, .60	doz., 5.00
20-inch.....	each, .70	doz., 6.50
22-inch.....	each, .85	doz., 8.00
24-inch.....	each, 1.00	doz., 10.00

ARTIFICIAL CAPE FLOWERS

White, pink, lavender, green, red...lb., \$2.00

IMPORTED MAGNOLIA WREATHS

Made of the best grade of leaves.

No.	Price each.
1045—Size 18 inches, of green Magnolia leaves trimmed with natural preserved Ferns and Grasses.....	\$0.85
1046—Same as above, of brown Magnolia leaves.....	.65
1046—Magnolia Wreath, 18 inches, plain, no trimming at all, in green..	.65
1042—Same, in brown.....	.50
1063—The same wreath, 22 inches, in green.....	.90
1064—The same wreath, 22 inches, in brown or bronze.....	.75

All preserved wreaths come two in a box.

L. BAUMANN & CO..

Importers and Manufacturers of Florists' Supplies.

357-359 W. Chicago Avenue,

CHICAGO, ILL.

Mention The Review when you write.

at the experiment station at the University of Illinois, gave an interesting talk about fertilizers and answered numerous questions. A rising vote of thanks was given Mr. Muncie, who promised to give another lecture at some early date.

Vaughan's Seed Store showed Canna Fire Bird, bright red, and Carl Lutz, pure yellow.

At a meeting this week the trustees decided to act in the matter of helping flood sufferers. Their official call is on another page of this issue.

Various Notes.

Chicago's representation at the National Flower Show in New York last week consisted of A. Henderson, Peter Ousem, Fred Lautenschlager, W. N. Rudd and wife, August Poehlmann, Adolph Poehlmann, Albert F. Amling and wife, and H. B. Howard. Mr. Lautenschlager was confined to his hotel for a couple of days by an attack of grip; he will remain in the east another fortnight. Mr. and Mrs. Rudd went to Boston after the show, thence to Norfolk by boat and are in Washington this week.

Charles A. Samuelson is a member of the grand jury which is investigating the alleged million-dollar voting machine fraud. Carl Cropp and Lewis H. Winterson also were drawn on the same jury, but were excused.

Tim Matchen says Peter Reinberg resumed New Orleans and Memphis shipments April 14, after two weeks' interruption by flood.

C. W. McKellar thinks the highest prices for fancy hardy cut ferns are past for this season and that Memorial day will not see the flurry of some other years.

Otto W. Frese, of Poehlmann Bros. Co., says telegraph service again is normal but that both mail and express service still are a little uncertain.

A. T. Pyfer, of the Chicago Carnation Co., notes an unusual call for red carnations.

John Michelsen, of the E. C. Amling Co., says a short supply and stiff prices are not at all to his liking; he finds the best total sales come when there is plenty of stock, even if prices are lower..

The death is reported, April 8, of Mrs. Roden, mother of Mrs. H. Wittbold and of Miss Clara Roden, who is a member of Mr. Wittbold's store staff. Miss Roden also is ill with rheumatism.

Gold Letters

ETC.

1 1/4-inch size.....	\$0.45 per 100
1-inch size.....	.40 per 100
3/4-inch size.....	.35 per 100

On all orders of 1000 initials or over we will include one compartment box FREE.

Ribbon—Script Words

(Father, Mother, Sister, etc.)

In packages of ten words of one kind.

Price per package:

Gold Script.....	25c
Purple Script.....	30c

Felt Letters, in Purple

1-inch size.....	\$3.50 per 1000
1 1/2-inch size.....	5.50 per 1000

Assorted in all letters of the alphabet.

Compartment boxes free.

Felt Script Words

Like Father, Mother, Sister, At Rest, etc.

12c the piece.

Clock Faces

4-inch diameter.....	25c each; \$2.75 per doz.
7-inch diameter.....	40c each; 4.25 per doz.

Real Imported

CYCAS LEAVES

The very best quality sold in the United States today.

Price List

Sizes	Per 100
8 to 12 inches.....	\$ 2.25
12 to 16 inches.....	3.00
20 to 24 inches.....	4.50
24 to 28 inches.....	5.00
28 to 32 inches.....	5.25
32 to 36 inches.....	6.25
40 to 44 inches.....	8.50
44 to 48 inches.....	10.00

All orders, small or large, same price.

Prompt delivery.

American Importing Co.

219 S. Dearborn St., Chicago, Ill.

Mention The Review when you write.

The regular meeting of the Cook County Florists' Association will be held tonight, April 17, at the Tavern, 176 West Washington street. The following applications for membership are to be voted on: D. Papatony, 218 West Madison street; Frederick Charles Price, 5823 Drexel avenue; Peter Tremulis, Aurora, Ill.; Geo. Wietor, 2133 Devon avenue. H. N. Bruns will give

Chas. W. McKellar

Phone Cent. 3598

22 E. Randolph St., CHICAGO

CURRENT PRICES

	Per doz.
ORCHIDS, Cattleyas.....	\$5.00 @ \$6.00
American Beauties.....	Per doz.
Extra long stems.....	\$4.00
36-inch stems.....	3.00
30-inch stems.....	2.50
24-inch stems.....	2.00
20-inch stems.....	1.50
15-inch stems.....	1.25
12-inch stems.....	\$0.75 to 1.00
Lilies.....	Per 100.
Extra special stock.....	\$12.50
Fancy.....	10.00
Good.....	8.00
Gardenias.....	Per doz.
.....	\$2.00 to \$3.00
Roses.....	Per 100.
Richmond.....	
Killarney.....	
White Killarney.....	
My Maryland.....	Select.... \$6.00 to 8.00
Bulgaria.....	Med..... 5.00
Bride.....	Short..... 4.00
Bridesmaid.....	
Sunburst.....	
Mrs. A. Ward.....	
Carnations.....	Per 100.
Fancy.....	\$3.00
Good.....	\$2.00 to 2.50
Common.....	1.00 to 1.50
Valley.....	3.00 to 4.00
Violets, single or double.....	.50 to .75
Mignonette.....	4.00 to 6.00
Stocks, per bunch, 50c to 75c.....	
Sweet Peas.....	75c to 1.50
Tulips.....	3.00 to 4.00
Jonquills, Greenhouse.....	3.00
Jonquills, Southern.....	1.00 to 2.00
Daffodils.....	3.00
Adiantum.....	75c to 1.00
Asparagus, bunch, 25c to 50c.....	
Asparagus Sprengeri, bunch, 25c to 50c.....	
Bronze Galax, \$1.00 per 1000.....	
Ferns, \$1.50 per 1000.....	
Boxwood, per bunch, 25c.....	
Pussy Willows, per bunch, 50c.....	
Smilax, per doz., \$1.50 to \$2.00.....	
Wild Smilax, per case, \$5.00.....	
Leucothoe Sprays, per 100, 60c.....	
Asparagus strings, each, 60c.....	

ORANGE BLOSSOMS

\$1.00 PER CLUSTER

We can supply these in any quantity if given one day's notice—but advance orders are desirable, as this is the only source of supply in the west and stock may be sold out unless ordered in advance.

Mention The Review when you write.

U S E Budlong's Blue Ribbon Valley

Glass Lined Baskets in Reed

FLORISTS' FRIENDS.

Combination Hanging and Table Baskets for Cut Flowers.

Our service for preparing high art baskets is second to none in the country.

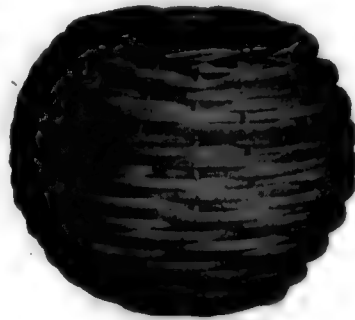
Our organization is mechanically equipped to produce the highest grade baskets at a cost no greater than the price of the less competent house.

TRY US TODAY AND BE CONVINCED

Send for catalogue.



No. 1912 Moki



No. 45 Rose



No. 1911 Aztec

Name	Body	Full Height	Per Dozen.
No. 1912 Moki,	6 1/2 inches high, 5 1/2 inch opening,	15 inches high.....	\$7.80
No. 45 Rose,	6 inches high, 4 inch opening,	6 inches high.....	7.20
No. 1911 Aztec,	4 1/2 inches high, 4 inch opening,	10 inches high.....	4.20

Stained in any color. No extra charge.

MADISON BASKETCRAFT CO.,

Madison, Ohio

GOLDFISH MAKE YOUR WINDOWS ATTRACTIVE



and are also profitable.

Order from us. We are experts in the business.

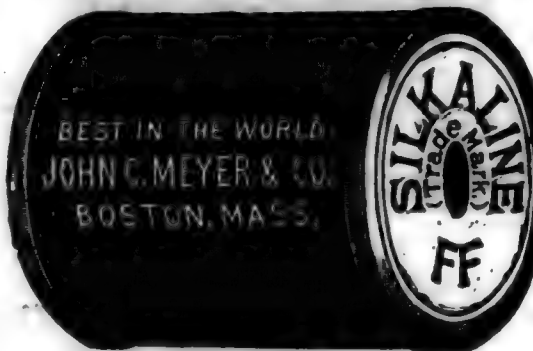
\$3.00 per 100 and up.

Write for catalogue

AUBURNDAL GOLDFISH CO.
920 W. Randolph St., CHICAGO

Mention The Review when you write.

Do Not Take Any Fake Green Thread. Use the Genuine Silkline and Get More Thread and Less Waste



JOHN C. MEYER & CO., Lowell Thread Mills, 1495 Middlesex St., **LOWELL, MASS.**
Silkline also is made in all leading colors, as Violet, for bunching violets, and also for tying fancy boxes.

The MEYER Green

SILKALINE

Used by Retail Florists for mossing funeral designs, tying bunches, etc., is

THE ONLY ARTICLE THAT SHOULD BE USED

by Growers for stringing Smilax and Asparagus, as it will not fade or rot in the greenhouse. The Meyer Silkline was the first green thread to be introduced among Florists and Growers. It is handled by the best houses everywhere, but it should be ordered by name—Meyer's Silkline—to be sure of getting the genuine article. Do not accept substitutes.

If your jobber cannot supply you, order direct of the manufacturers. Price for any size or color, \$1.25 per lb. Sizes "E" fine, "FF" medium, and "FFF" coarse

Advertising That Really Pays



"Flowers,"
"Flowers for the Bride,"
"Floral Offerings"

Three business building booklets for retail florists.

Special Price List Mailing Card for Valentine's Day.

Artistic Cuts for Newspaper Ads.

Ask about our Complete Advertising Contract.

PAYNE JENNINGS & COMPANY, 440 S. Dearborn St., **CHICAGO**
Mention The Review when you write.

change than the one that occurred between April 11 and 12.

S. A. Jamieson, who closed the Minneapolis branch office of the George M. Garland Co. when that concern got into financial difficulties, has gone back to Minneapolis for the Universal Portland Cement Co.

Wietor Bros., who heretofore have relied on White Perfection and White Lawson, will give White Wonder a trial next season.

John Kruchten spent April 14 at the Deerfield Nurseries, where repairs are being made to the gardenia houses that were damaged by the storm of a few weeks ago.

The initial shipment of gladioli was received on the local market April 14 by Erne & Klingel, the variety being

Raedlein Baskets

Meet every requirement.

A basket for every occasion and sure business builders.

A trial order will convince you. Send for catalogue.

Raedlein Basket Co.
713-717 Milwaukee Ave.
CHICAGO, ILL.

Mention The Review when you write.

Mrs. Francis King. Mr. Erne says the week ending April 13 was one of the most remarkable he has known in eighteen years—more stock than could be sold at the start and completely sold out at the end of a couple of hours at the end of the week.

A. L. Vaughan has been able to be at the store for the last few days, but the rheumatism still compels him to be content with directing affairs from his desk.

The big brick chimney that was demolished by the recent blow at the plant of Hoerber Bros., at Des Plaines, is being replaced by a cement stack. All repairs, including the rebuilding

a talk on his European trip and how they grow valley in Germany. H. E. Philpott will tell about his trip to England and about the National Flower Show at New York.

The A. L. Randall Co., finding itself in need of additional space, May 1, will take over the big basement of the building at 66 and 68 East Randolph street, in which it now occupies four floors. A new show room for ribbons and supplies is being fitted up attractively on the third floor. A cable announces the safe arrival of A. L. Randall at Paris.

A. C. Shaffer, treasurer of Winter-son Seed Store, says business is much more satisfactory than last year; good in volume and much steadier than last spring.

George Fisher is all smiles. An 8-pound boy arrived at his home April 6.

E. E. Pieser, of Kennicott Bros. Co., says that in all his years in the market he never has seen a more radical

WIRE HANGING BASKETS

The well made kind. Painted, bound with galvanized wire.

6 at dozen rate, 50 at hundred rate.

10-in....per doz., \$1.25	per 100, \$ 8.00	14-in....per doz., \$2.00	per 100, \$14.00
12-in....per doz., 1.50	per 100, 10.00	16-in....per doz., 3.00	per 100, 20.00
18-in....per doz., \$4.50	per 100, \$27.50		

10% discount on all orders for Wire Goods amounting to \$10.00 or more.

Prices on larger size Hanging Baskets quoted on application.

Write for Price List of Wire Floral Designs.

C. E. CRITCHELL WHOLESALE COMMISSION FLORIST **CINCINNATI, O.**
34-36 EAST THIRD AVENUE

Mention The Review when you write.

of the two houses that were wrecked, are expected to be completed by the latter part of next month.

John F. Kidwell, of the Chicago Flower Growers' Association, says roses were bringing almost a record price for this month and fancy stock brought returns that doubled prices of the week before.

Bassett & Washburn say that orders for Beauties came so thick April 12 and 13 that huge cuts were moved off in almost the twinkling of an eye.

The American Importing Co. has opened a branch in Los Angeles, Cal., with H. Schuhmann, well known in the trade, in charge.

The Geo. Wittbold Co. had another full page advertisement in the Tribune April 12. This is the second full page to appear in this concern's 1913 retail advertising campaign. Louis Wittbold says that the results thus far have been entirely satisfactory and he considers the money well invested.

April 9 Mrs. Ida A. Simmons, 242 West Sixty-third street, was swindled out of \$15 by a man who worked the old bogus check game.

The Auburndale Goldfish Co. is moving to a new location at 1449 West Madison street. The new store will be opened May 1, with the wholesale department in the basement and the retail on the ground floor. K. N. Cooper, the manager of this concern, returned last week from a trip through the south.

The Woodlawn Floral Shop, W. L. and T. M. Sullivan, proprietors, has moved to a new store at 871 East Sixty-third street.

For three days this week the store of Canger & Bergman, at 312 South Michigan avenue, has been closed pending the adjustment of partnership relations.

After May 1 J. A. Budlong will occupy the entire floor space at 82 to 86 East Randolph street, a portion of which is now being used by Sinner Bros., M. C. Gunterberg, H. C. Blewitt, Frank Beu and others.

In the local elections April 15 August F. Poehlmann was given another term as president of the town of Morton Grove, Ill.

Lubliner & Trinz will vacate their present store at 23 East Randolph street May 1, moving to 29 West Washington street. The building they are

For You We Have a Special Ribbon Catalogue Showing the Splendid Pine Tree Ribbons and Chiffons

We sell direct to the trade. Our prices save you money
You need this catalogue.

It is free.

The Pine Tree Silk Mills Company
PHILADELPHIA

Mention The Review when you write.

FINE JAPANESE AIR PLANT

\$4.50 per 100

BOTANICAL DECORATING CO.

504 So. Fifth Ave., Chicago

Artificial, paper and wax flowers, palms, ferns etc., ruscus, beech and oak sprays, and other decoratives. Send for colored catalogue.

U S Budlong's
E. Blue Ribbon Valley

Mention The Review when you write.

now located in will be torn down to make way for a new Marshall Field retail structure. Joseph Trinz says it is likely that a second store will be opened when a location can be obtained.

Albert Fuchs, former florist, has again broken into the daily paper, his second wife, Fanny Richter Fuchs, suing him for separate maintenance.

The Tribune April 13 had a scare head story about how the aristocrats of Hinsdale are driving Bassett & Washburn's greenhouses out of the town because of the odors and hauling. It was an interesting story, but the fact is that the people of Hinsdale look upon the greenhouses as one of the show places of the town and removal to Gregg's Station is only for business reasons.

H. H. Wilkerson, of H. Wittbold's, reports that shipments of wild smilax

GOLD LETTERS

Gold, silver and purple ribbon letters for floral designs.

GOLD AND PURPLE SCRIPTS

Best and cheapest in the market.

Write for samples and reduced prices.

J. LICHTENBERGER, 1564 Avenue A, New York

Mention The Review when you write.

Magnolia Leaves Preserved and Dyed.

American Oak Sprays Cypas Leaves
Ruscus Statice

Write for samples

OSCAR LEISTNER

17 N. Franklin Street, Chicago

OVE GNATT, Selling Agent for Hammond, Ind.

Preparer of Natural Foliages.

Mention The Review when you write.

Wanted

I can take on one or two regular buyers of fancy carnations, also roses.

Communicate with

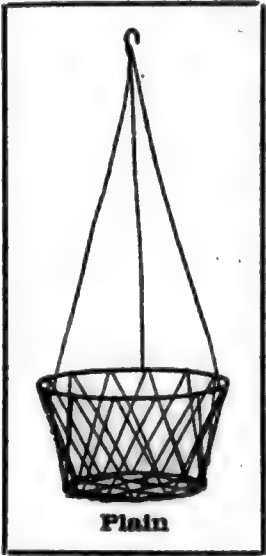
ROLF ZETLITZ, Lima, Ohio.

are coming through in spite of the flood washouts.

Phil Schupp, of J. A. Budlong's, says that shipping conditions should be normal within a short time, but says he has been able to get orders through to southern points with success.

John Zech, of Zech & Mann, is of the opinion that the holding of a public flower show always affects business while it is on, but does not hesitate to add that what little harm it does dur-

WIRE HANGING BASKETS



Plain

SHEET MOSS IN BAGS

Per Bag, \$2.00. Our Sheet Moss is the best value for the money in the market.

PLAIN

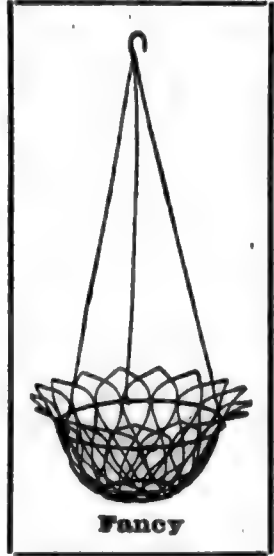
	Per doz.
8-inch.....	\$1.00
10-inch.....	1.35
12-inch.....	1.75
13-inch.....	2.00
14-inch.....	2.50
16-inch.....	4.00
18-inch.....	6.00

Measure, diameter of top ring.

FANCY

	Per doz.
12-inch.....	\$1.50
13-inch.....	2.00
14-inch.....	2.50
15-inch.....	3.25
16-inch.....	4.00
18-inch.....	5.00

Measure, diameter of border.



Fancy

Write for Wire Work Price List. Best made designs at low prices.

Michigan Cut Flower Exchange, 38-40 Broadway, Detroit, Mich.

Mention The Review when you write.

Huckleberry Branches

\$2.00 per 50-pound Cases

All Orders Filled Promptly.

CHAS. S. LEE & CO., Evergreen, Ala.

Mention The Review when you write.

GREEN SHEET MOSS

Long green sheets for hanging baskets.
Per bundle.....\$1.00 5 bundles.....\$ 4.75
10 bundles..... 9.00 25 bundles..... 21.00
Per sack..... 1.00 10 sacks..... 9.00
Prices on larger quantities quoted on application

C. E. CRITCHELL,

Wholesale Commission Florist,
34-36 E. Third Ave., Cincinnati, O.

HART'S HANDY HANDLE

FOR PLANT DECORATION
Finished in Gold



PRICES

	Per doz.
No. 1	\$2.50
No. 2	3.50
No. 3	4.00
No. 4	5.00
No. 5	6.50

For decorating plants. Fastens securely on the pot. Used in connection with Porto Rican Mats or Crepe paper, will increase the value of your plants 100% at a nominal cost.

Gives you the opportunity to place the decoration where it is most needed.

Used by all the leading Florists throughout the country.

GEO. B. HART

24 to 30 Stone Street

ROCHESTER, N. Y.

them, are out or about out of sweet peas. As a result it is next to impossible at times to fill orders. Valley is cleaning up as quickly.

Many fine calla lilies and Easter lilies are offered, but at the best they find only an ordinary market. There is, at the same time, a strong tendency for them to accumulate. Other offerings are snapdragons, pansies, stocks and forget-me-nots.

The green goods supply is ample.

Various Notes.

R. Witterstaetter has been sick for the last fortnight.

L. H. Kyrk, beginning this week, is again getting in shipments of elegant roses from Frank & Sons, of Portland, Ind.

C. E. Critchell's hanging basket advertisement in The Review has brought him a large number of orders.

Chas. Miller, of Covington, O., is on the sick list.

A baby boy has arrived at the home of George Fern, the decorator.

E. G. Gillett's shipments are again coming in regularly on the Pennsylvania.

R. D. Ruttle's daughter, Miss Mar-

ing that time is more than offset by the good results that always follow.

CINCINNATI.

The Market.

The railroads have made arrangements to handle the express matter and as a result stock is coming in again on schedule time. The shipping business, too, is improving each day, and before long should be back close to where it was before the rains of March 24. Business in this city and neighboring towns is brisk. It comprises orders for everything from funeral work to decorations.

The carnation supply is somewhat off, where, for the last three weeks, it has been really the mainstay of the market. All good blooms coming in are selling well. The call is strongest for white and Enchantress.

The rose supply is again normal. The offerings include some good Richmonds, Beauties and Killarneys.

Most of the local growers, with the exception of a few who specialize in

High-grade Gardenias

THE BEST, \$10.00 per 100
In lots of 250, 8.00 per 100
Good stock, 6.00 per 100

We can assure you the quality of this stock is quite up to the standard. If you want good Gardenias in quantity, flowers that will ship and arrive in good condition, we can supply you. At \$10.00 per 100, we will give you as fine a grade of flowers as you ever handled. Try a shipment.

Beauties—SPECIALS—100, \$20.00

Plenty of them and the quality is excellent. Our growers are cutting quantities of the "Specials," and at our price every retailer can handle them profitably. 50 at 100 rate.

DAGGER FERNS—1000, \$1.50

{ Good stock. Our Fancy Ferns are exceptionally fine. }

FANCY FERNS—1000, \$2.00

Sphagnum Moss—5-bbl. bales, \$2.00

Sphagnum Moss—Six 5-bbl. bales, \$11.00

Green Leucothoe—24-inch sprays, 1000, \$7.00

THE LEO NIESSEN CO., Wholesale Florists
N. W. Corner 12th and Race Sts. :: :: PHILADELPHIA, PA.

Mention The Review when you write.

garet Elizabeth Ruttle, of Covington, and Dr. J. J. Maloney are to be married on Wednesday morning of this week.

The Bloomhurst Floral Co. has been sending a heavy cut of fine Richmonds to the Cincinnati Cut Flower Exchange.

Among the visitors in the city last week was W. E. Hamilton, of Greengburg, Ind.

C. H. H.

PHILADELPHIA.

Rising Eastern Market.

The cool, cloudy weather, coming when many of the eastern crops were going off, has put the market into fair shape. The disappearance of southern daffodils, not yet followed by any outdoor local stock worth mentioning, has further helped the sale of greenhouse-grown flowers. There has been an excellent shipping demand, fostered by moderate prices, realizing better average returns than at any time since Easter. The rose crop is heavy. The low grade flowers have been marketed through special quantity prices, enabling the retailers to have sales. By this term is meant newspaper or window offers of attractive prices on certain days. Carnations have slightly fallen off in quantity, the market cleaning up well, particularly on the better grades. Valley has been in good demand for the weddings. Sweet peas are eagerly sought when well done. Curiously enough, the dark weather has apparently had little effect on the cut. Cattleyas have been fine and are selling well. There is no special demand for snapdragon, although much of it is used. Easter lilies hardly can be called plentiful. Emperor from the greenhouses is quite as fine as any daffodils that have been offered this

season. Fine greens, like Adiantum Farleyense, are proving quite salable.

At E. F. Hoehl's Range.

Ernest F. Hoehl's place, Sixtieth and Gibson streets, has about 20,000 square feet of glass devoted to the growing of a variety, of which mums, sweet peas and mignonette are the main crops. The Mignonette grown is a strain originated by Mr. Hoehl, which required quite a lot of his time and careful selection of the seeds to get the

stock perfect. Hoehl's Giant Flowering is the name given to it. Bouvardia is also grown in the three colors, pink, white and red, and proves itself to be a good short-paying crop. Daisies in both colors look their part and show what can be done if one is careful, in selecting the wood for cutting, to take nothing but the best, as they are fine in size, color and stem. Mums, which are one of the main crops, consist of the following varieties in the newer kinds: Chrysolora, Unaka, Smith's Advance,

BERGER BROS.

OFFER ALL VARIETIES OF

Roses, Sweet Peas, Carnations, Etc.

FINE STOCK—QUICK SERVICE—FAIR PRICE

140-142 N. 13th St. - - Philadelphia, Pa.

FOUR NEW ROSES Every Grower Will Want This Year



IRISH FIRE FLAME The dainty new single Rose; a distinct novelty, beautiful and charming; a favorite wherever shown; nothing to compare with it. Very free, vigorous grower; color fiery crimson, shading to a rich orange-salmon at the base. Own Root: Doz., \$6.00; 25, \$10.00; 50, \$17.50; 100, \$30.00; 250, \$70.00; 1000, \$250.00. Grafted: Doz., \$7.50; 25, \$12.50; 50, \$20.00; 100, \$35.00; 250, \$82.50; 1000, \$300.00.

MRS. CHAS. RUSSELL Grafted Stock Only: Doz., \$7.50; 25, \$12.50; 50, \$20.00; 100, \$35.00; 250, \$82.50; 1000, \$300.00.

MILADY Grafted or Own Root: Doz., \$5.00; 25, \$10.00; 50, \$17.50; 100, \$30.00; 250, \$70.00; 1000, \$250.00.

MRS. GEO. SHAWYER Grafted or Own Root: Doz., \$6.00; 25, \$1.00; 50, \$17.50; 100, \$30.00; 250, \$70.00; 1000, \$250.00.

MATCHLESS The sensational White Carnation for 1914. Booking orders now. Deliveries can be made December, 1913, on the early orders. 100, \$12.00; 1000, \$100.00.

We guarantee not only the quality of our plants but their safe delivery by express.

RIBBONS AND SUPPLIES: Many new patterns in exclusive Ribbons. Write us for prices on these and on Supplies.

Small shipments can be sent by Parcel Post at purchaser's risk.

S. S. PENNOCK-MEEHAN CO.

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA
1608-1620 Ludlow Street

NEW YORK
117 West 28th Street

WASHINGTON
1216 H Street, N. W.

Mention The Review when you write.

VALLEY ORCHIDS PEAS ROSES CARNATIONS

Rose Plants—Grafted Stock

Richmond, Pink and White Killarney, Ward, Hillingdon, Double White Killarney and Killarney Queen

PHILADELPHIA CUT FLOWER CO., 1517 Sansom St., Philadelphia, Pa.
OPEN UNTIL 6 P. M.

Mention The Review when you write.

Charles Razer and William Turner, all of which did well last season. The older varieties, such as Pacific Supreme, Chadwick, white and yellow, Major Bonaffon and Halliday, are still among the best sorts and were especially good last season. Sweet peas, which are sown in pots in the fall and are planted in the benches after the mums are done, are in fine condition. Christmas Pink is the best for early forcing. Wallacea, a fine new lavender, with fine flowers on good long stems, and Florence Denzer, for white, seem to be the best for early forcing. There has been a heavy cut from these all winter. Some bulbous stock is grown for a short crop, such as narcissi and a few of the better varieties of tulips. There is also one house of plumosus. Mr. Hoehl believes the cause of so many giganteum lilies coming short this season is due to trying to force them too quickly, as most of the short plants produce good flowers, which shows that it is not the fault of the bulb but is due to the growing.

Various Notes.

Philadelphia will welcome the National Flower Show in 1915. No effort will be spared to make the fourth exhibition and meeting all that the heart of the most ardent enthusiast could desire.

Casper and George L. Pennock find their Ford motor delivery car of great service in bringing their cut flowers into the city.

Recent visitors include E. Gurney Hill, Richmond, Ind.; A. Gammage, London, Ont.; Miss Katharine Bretz, Cumberland, Md.; W. Schaefer, York, Pa.; J. Kopelman, Providence, R. I.; F. M. Ruppert, Cumberland, Md.; Fred Solari, of Solari & Archi, Boston, Mass.; W. Tilton, Baltimore, Md.; Mrs. H. S. Bryan, Charlotte, N. C.

The April meeting of the Germantown Horticultural Society was held April 14. Interest was keen at the opening of the outdoor planting season.

Philadelphia was well represented at the National Flower Show last week.

Our leading exponents were among the speakers, the judges, the prize winners and the visitors. All spoke in highest terms of praise of the show and of the work of its promoters.

The monthly meeting of the Pennsylvania Horticultural Society was held in Horticultural hall, Broad and Locust streets, April 15.

The Fairmount Park flower show, which opened just before Easter in Horticultural hall, attracted many visitors. Phil.

PROVIDENCE, R. I.

The Market.

Business has been unusually good during the last week, a number of weddings and social functions calling for considerable decorative work and cut flowers. The decorations of all the principal stores for Fashion Week also served to stimulate business. Funeral work was brisk. Outdoor work has come along with great strides and

THE FLORISTS' SUPPLY HOUSE OF AMERICA

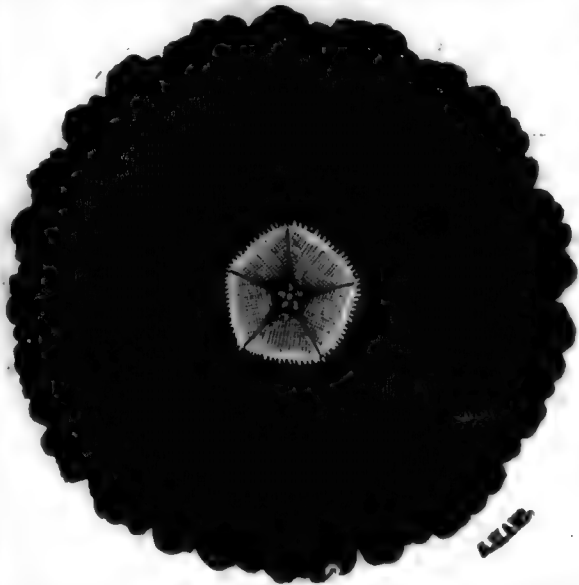
A Notable Victory.

Our handsome display at the Flower Show last week made us many new friends, not only in New York, but everywhere. Our somewhat different display was a revelation to everybody. It was the Sunshine Baskets and other dainty novelties that made our booth one of the most attractive features of the show. We have plenty of duplicates here of all we displayed there. Let us send you some. Our Silent Salesman will tell you anything you want to know about Florists' Supplies. Shall he call?

H. BAYERSDORFER & CO.

1129 Arch Street,
PHILADELPHIA, PA.

Mention The Review when you write.



Michell's Seasonable Seeds and Bulbs

CINERARIA SEED

	$\frac{1}{2}$ Tr.	Tr.
	Pkt.	Pkt.
Dwarf Grand. Prize Mixed	\$0.60	\$1.00
Med. Tall Grand. Prize Mixed ...	.60	1.00

PRIMULA CHINENSIS SEED

Alba Magnifica, Chiswick Red, Kermesina Splendens, Duchess, Holborn Blue, Rosy Morn, Mi- chell's Prize Mixture60	1.00
---	-----	------

PRIMULA OBCONICA GIGANTEA SEED

Lilac, Crimson, Pink, White, Hybrida Mixed50	
---	-----	--

BEGONIA BULBS

	Doz.	100	1000
Single, separate colors....	\$0.40	\$ 2.50	\$22.00
Single, mixed colors.....	.30	2 25	20.00
Double, separate colors..	.65	4.00	35.00
Double, mixed colors....	.50	3.75	33.00

GLOXINIA BULBS

Mixed colors50	3.00	27.50
--------------------	-----	------	-------

CALADIUM BULBS

Mammoth, 11 to 12 in....	1.35	10.60	92.50
First size, 9 to 11 in....	.85	6 00	52.50
Second size, 7 to 9 in....	.50	3.50	30.00
Third size, 5 to 7 in....	.30	2.00	16.00

Also all other Seasonable Seeds, Bulbs and Supplies for the Florist

HENRY F. MICHELL CO., 518 MARKET ST., PHILADELPHIA

Mention The Review when you write.

those who engage in that line of work have their hands full.

Various Notes.

This city and vicinity were well represented at the National Flower Show at New York last week, the delegation being one of the largest that ever went from here. Much credit is due to the committee from the Florists' and Gardeners' Club of Rhode Island for arousing so much interest in the event. Among those who attended were Robert Johnston, Olney H. Williams, John Burke, Joseph Kopelman, Edward Brooks, Albert Holscher, Lawrence Hay, Samuel Resnick, Alexander Macrae, William Cohen, Eugene McCarren, Cornelius Hartstra, William Hay, Charles Smith, William O'Connor, Peter Byrnes, of Wickford, R. I.; Louis J. Reuter, of Westerly, R. I., and James Hamilton, of Warwick, R. I.

The Woonsocket Hill Nurseries, of Woonsocket, R. I., has a gang of men at work landscaping the mill yard at Manville, R. I.

The regular monthly meeting of the Florists' and Gardeners' Club of Rhode Island will be held at the club rooms, 98 Westminster street, April 21.

John Rouff, who has been with Charles Hunt for several years, is contemplating going to Kansas City, Mo., to engage in business.

Make Your Delivery Service Perfect

BY USING

ESSENKAY

No Blowouts. No Punctures. No Delays.

Write asking for particulars on our 30-day free trial offer.

THE ESSANKAY CO.

6074-B. 1061 W. 35th St., CHICAGO

Mention The Review when you write.

The floral decorations at both church and house at the recent Rice-Whiting wedding at Franklin, R. I., were from the Continental Greenhouses, Mr. Van Leeuwen personally supervising the work.

A slight improvement was reported last week in the condition of S. J. Reuter, of Westerly, who sustained a shock four weeks ago.

W. E. Barrett & Co. were among the contributors to the western flood fund, sending a check for \$100.

Peter O'Brien, night watchman at the Conrad Schulz greenhouses, Westerly, discovered a small blaze on the roof of the building about 2 a. m. April 9, and at once rang an alarm. Before the arrival of the fire department, however, Mr. Schulz and his assistants succeeded in extinguishing the flames. The damage was small.

Johnston Bros., of Dorrance street, had an artistic and attractive decora-

U S Budlong's Blue Ribbon Valley

Mention The Review when you write.

GREEN SHEET MOSS

Long green sheets for hanging baskets.			
Per bundle.....	\$1.00	5 bundles.....	\$ 4.75-
10 bundles.....	9.00	25 bundles.....	21.00-
Per sack.....	1.00	10 sacks.....	9.00-

Prices on larger quantities quoted on application
C. E. CRITCHELL,
Wholesale Commission Florist,
34-36 E. Third Ave., Cincinnati, O.
Mention The Review when you write.

tion for their store during Fashion Week. A number of white columns, supporting an arbor entwined with wild smilax and illuminated by several hundred miniature electric lamps in various colors, made a pleasing effect. The first arbutus of the season came in the middle of the week. It was of unusually good quality and found ready sale.

Albert Holscher is cutting some fine stock. He is also furnishing it in pans, which are in good demand.

W. H. M.

¶ Six first prizes at the Grand International Flower Show, for table and mantel decorations, bridal bouquet, basket and hamper of carnations—outclassing all competitors. Ask those who saw the wonderful exhibition.

¶ Send me your orders for steamers, New York and vicinity.

¶ Perfect service guaranteed.

A. T. BUNYARD

413 Madison Avenue
NEW YORK CITY

145 Bellevue Avenue
NEWPORT, R. I.



THIS Album of Designs

(A Book Every Retailer Needs)

was published in response to many requests from florists who felt the need for an up-to-date book that could be used in taking orders for Funeral Designs, Wedding Decorations and Bouquets, Table Decorations and all cut flower work where it was not practicable to show the customer the finished article as it would be when ready for use. With this Album you can show the finished work in beautifully printed pictures. Everything is in it—all the standard designs and many new and heretofore unpublished pieces.

96 pages, nearly 300 designs and decorations, beautifully printed on heavy glazed paper, handsomely bound in a cover that will stand wear.

No restrictions on its sale.

**75c PER COPY
POSTPAID**

\$6.00 PER DOZEN BY EXPRESS

FLORISTS' PUBLISHING CO.

Publishers of { The Florists' Review
The Florists' Manual
The Album of Designs

508 S. Dearborn St. [Caxton
Bldg.]
CHICAGO, ILL.

SECOND EDITION
JUST OUT

Orders Filled Same
Day Received

Ferns—Galax—Moss

HEADQUARTERS FOR SOUTHERN WILD SMILAX, 50-LB. CASE \$5.00
5 OR MORE CASES, \$4.50 PER CASE.

Fancy Eastern Ferns
 Per 100\$0 25 Per 1000..... \$2 00
Green Leucothoe Sprays
 Per 100 \$0 50 Per 1000\$1 50
Boxwood Sprays
 Per lb..... \$ 0 20 Per case, 50 lbs., \$ 7 50
 Per 100 lbs.... 14 00 Per 500 lbs..... 60 00

Bronze Galax Leaves
 Per 1000.....\$1.25 Per 10,000..... \$7 50
Green Galax Leaves
 Per 1000..... \$1.25 Per 10,000..... \$7 50
Mexican Ivy
 Per 100.....60c Per 1000.....\$5 00

Sphagnum Moss
 Per bale.....\$1 75
 10 or more bales, per bale..... 1 50
Green Sheet Moss
 Per bundle\$1.00 5 bundles \$ 4.75
 10 bundles..... 9.00 25 bundles..... 21.00
 50 bundles..... \$40.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze, Green, Red and Purple Magnolia Leaves, \$1.50 carton.
Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, **Cincinnati, Ohio**
 34-36 East Third Ave.,

Mention The Review when you write.

FREE—to all who write me mentioning this adv., new customer with an order, or regular customers—1 quart pure unfermented **CONCORD GRAPE JUICE.**

FINE LARGE FANCY CUT FERNS, \$2.00 per 1000.

GREEN SHEET MOSS, fresh from the logs, \$1.90 per bbl.

Very best there is for hanging baskets.

E. H. HITCHCOCK,

GLENWOOD, MICH.

Mention The Review when you write.

KANSAS CITY, MO.

The Market.

The market was rather crowded last week, especially with carnations, which are fine and as good stock as any on the market this season. It seems everybody has plenty of them. Several large firms had sales of both roses and carnations, supplied by home producers. One objection to these department store sales is that the public expects the retail florists to sell at the same prices and deliver. Several retailers complain about the sales, because of the extra telephone calls that bring no results. Business is all that could be expected in the cut flower line, although the weather had some effect on the trade last week, when it was cloudy and drizzling at times. The florists who are handling bedding stock have commenced to get busy, as calls are coming in fast, especially for porch boxes. The wholesalers are finding out that a glut in cut flowers is on, as every grower is cutting plenty, but the cloudy weather last week will help to hold back some of the stock.

Various Notes.

Edward Ellsworth reports that business with him has been exceptionally good, and he is more than pleased with the amount of sales for last week, the demand being general.

The W. L. Rock Flower Co. had a great deal of funeral work last week, and made up four fine blankets that helped out.

Samuel Murray had a pretty window display of Dutch hyacinths and yellow calla lilies.

James Biggam is busy with decorations and he has plenty of orders on hand, principally basket work for table ornamentation.

The Peterson Floral Co. reports that business is picking up in the cut flower

ALL FLORISTS READ

Laurel Festooning, only 4c and 5c per yard. Try it.
Fancy or Dagger Ferns, \$1.15 per 1000.
Few Cases Bronze Galax, \$2.00 per case.
New Crop Green Galax, 75c per 1000; in 10,000 lots, \$6.00.
Try Our 12-bbl. Bales Sphagnum Moss, only \$5.00; 75c per large sack. Once used, always used.
Boxwood, fine stock, \$15.00 per 100 lbs.
Southern Wild Smilax, \$5.00 per case.

NEW SALEM FERN CO.

Telegraph Office:
NEW SALEM, MASS.

P. O. Address:
MILLINGTON, MASS.

Mention The Review when you write.

SPHAGNUM MOSS

Standard 5-bbl. bales. Selected Eastern Stock.

Burlap bales.....1 bale.....\$2.50; 5 bales.....\$2.25; 10 bales.....\$2.00
 Limited quantity. Order early. All clean, light stock.

Michigan Cut Flower Exchange, 38-40 Broadway, Detroit, Mich.

Mention The Review when you write.

L. B. Bague & Son

Wholesale Dealers in

CUT FERNS
MOSS : : EVERGREENS

Established
 1867

HINSDALE, MASS.

Mention The Review when you write.

line, especially in funeral work, which has been slow for the last two weeks. It is receiving inquiries in regard to porch boxes, which it expects to be heavy this year.

Arthur Newell has purchased a new Studebaker car for his delivery. He

Green Sheet Moss.....\$1.25 bag
Green Clump Moss 1.00 bag
Laurel Branches\$2.50 case
Laurel Stems.....\$1.00 bag
Boxwood12c lb.

W. Z. PURNELL, :: Snow Hill, Md.

Southern Wild Smilax

\$3.00 PER CASE

Natural and Perpetuated

SHEET MOSSES

E. A. BEAVEN, - EVERGREEN, ALA.

Fancy Ferns

Finest stock in the country

Now is the time to arrange for your season's supply.
We can supply you with good stock the year around.

\$2.00 per 1000 Discount on **\$2.00 per 1000**
large orders.

Place your standing orders with us.
Full supply at all times. No shortages.

Imported green and bronze Magnolia Baskets, \$1.75; 6 baskets, each, \$1.50
Galax Leaves, green and bronze per 1000, \$1.25; case of 10,000, 7.50
Green Leucothoe Sprays, extra fine per 100, \$1.00; per 1000, 7.50
Boxwood..... per lb., 20c; per case, 50 lbs., 7.50
Sphagnum Moss..... per bale, 1.50
Wild Smilax, always on hand 50-lb. case, 5.00

GREEN SHEET MOSS, very fine for Basket Work,
Trimming Pots, etc..... per bag, \$2.00

FULL SUPPLY CUT FLOWERS AT ALL TIMES

Michigan Cut Flower Exchange

38-40 Broadway, Detroit, Mich.

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"Nothing can improve on Nature."

1886

1913



GEORGE W. CALDWELL, The Woodsman
The man who gave you the Wild Smilax

SOUTHERN WILD SMILAX

In unlimited quantities, twenty-four hours' notice.

PRICE, - - \$3.00 per case

HAND-PICKED MAGNOLIA LEAVES
\$5.00 per case.

Write, wire or phone

CALDWELL THE WOODSMAN CO.

Everything in Southern Evergreens

EVERGREEN, ALA.

Always mention the Florists' Review
when writing advertisers.

Do Your
Decorations
with.....

Our Laurel Festooning,

fresh daily from the
woods, 4c, 5c and 6c
per yard.

BRONZE AND GREEN GALAX, 75c per 1000; in 10,000 lots, \$5.00.
FANCY AND DAGGER FERNS, \$1.25 per 1000. Discount on large orders.



Tel. Office, New Salem, Mass.
L. D. Phone Connection.

Sphagnum Moss, 12-bbl. bales, \$5.00.
Bunched Laurel, large bunches, 35c.
Princess Pine, 8c per lb.
Southern Wild Smilax, 50-lb. cases,
only \$5.00. All stock.
Boxwood, \$15.00 per 100 lbs.
We make Laurel Wreaths in all sizes
when wanted.

Write, wire, or telephone 13 R4

MILLINGTON, MASS.

CROWL FERN CO., Millington, Mass.

Mention The Review when you write.



BEST QUALITY CUT FERNS

\$1.50 PER 1000

Discount on large orders.

Anybody wanting Ferns shipped in Paper Boxes can have
them by asking

ROBERT GROVES, 127 Commercial St., ADAMS, MASS

Mention The Review when you write.

H. J. SMITH

Wholesale and retail dealer in Cut Fancy and
Dagger Ferns, long and green. No better to
be had. In 5000 lots and over, only \$1.25 per
1000. Write for price on yearly contracts.
All other Forest Greens. Special price on
large lots. No quarantine on our Greens.
Order today. Address H. J. SMITH, Hins-
dale, Mass.

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

GREEN SHEET MOSS

Long green sheets for hanging baskets.
Per bundle.....\$1.00 5 bundles.....\$ 4.75
10 bundles..... 9.00 25 bundles..... 21.00
Per sack..... 1.00 10 sacks..... 9.00
Prices on larger quantities quoted on application

C. E. CRITCHELL

Wholesale Commission Florist.

34-36 E. Third Ave.,

Cincinnati, O.

Mention The Review when you write.

Southern Wild Smilax

New Crop now ready—Satisfaction guaranteed.

Louisville Floral Co., Louisville, Ala.

Flower Boxes That Are Distinctive

Neat Printing — High Quality

and Finish of Material
give distinction to

Sefton

Folding Cut Flower and
Corrugated Design Style

Florists' Boxes

Equalize and standardize the quality of your packages and floral effects. Have them recognized by uniformity of neatness, attractiveness and safety in protection. The result will be increased orders.

THE SEFTON MFG. COMPANY, 1333 West 35th St., Chicago

FACTORIES: Chicago, Ill. Anderson, Ind. Brooklyn, N. Y.

Mention The Review when you write.

was busy last week, having a large run on out-of-town work.

Henry Kusik & Co. shipped out a lot of stock the last two weeks. The call for florists' supplies is increasing every month with this firm.

Geo. M. Kellogg-Flower & Plant Co., Inc., reports a shortage on cut flowers on account of the cloudy weather and funeral work.

The Alpha Floral Co. received a consignment of ten cases of boxwood and bay trees. It reports sales on rose bushes not as brisk as expected.

Business across the state line is only fair, and is mostly funeral work.

Mr. Reburn, of A. Henderson & Co., was in the city last week. W. J. B.

NEW ORLEANS.

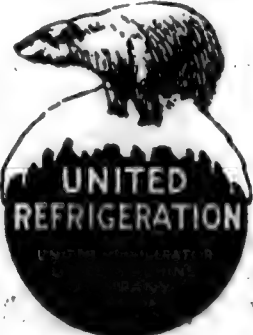
The Market.

The business conditions since Easter are gratifying to wholesalers as well as retailers, and owing to the dry weather those florists having stands at the public markets and the landscape gardeners in general report a marked increase in their regular sales. Weddings and funerals help to clean up the out-of-town as well as the home grown stock of cut flowers. Lilies, spiræas and Iris Hispanica are still in bloom, valley and orchids are fine, and soon the general cutting of outdoor grown Creole lilies and gladioli will take place. Outdoor roses, especially long and medium stemmed, are scarce and those in bloom have to be wired to be used in bunches. As a rule they are only fit for design work. Owing to the warm weather we enjoyed during the latter part of March, the growers started to put the more hardy kinds of greenhouse plants outside, some of them in the open air and others under latticed sheds, but the more tender plants are still kept inside on account of the extremely cool nights we have had this month.

R. E.

BRAMPTON, ONT.

Your representative had the pleasure of meeting George M. Geraghty, of John H. Dunlop's, Toronto, on the train returning from the International Flower Show at New York. Mr. Geraghty seemed as thoroughly convinced as the rest of the Toronto and Montreal visitors to the show that it did not come up to the standard set at Boston by the



The old ice box must go. It's too expensive. It eats into the profits—and doesn't keep the flowers properly. The progressive florist uses the United system. Get particulars—today—from the United Refrigerator and Ice Machine Company, Kenosha, Wis.

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Florists' Refrigerators

Write us for catalogue and prices, stating size you require and for what kind of cut flowers you wish to use the refrigerator; also state whether you want it for display or only for storage.

McCray Refrigerator Co.

368 Lake Street,

Kendallville, Ind.

exhibitors there; neither did the arrangement equal the manner in which everything was laid out in the latter city. Nevertheless, a most enjoyable week was spent by many Canadians in the metropolis.

Several hundred fine cattleyas were shipped from here through one of the

BUCHBINDER FLORISTS' REFRIGERATORS

Perfect construction—Originality of design—Regulated circulation of cool, dry air.

Any design built, according to your various needs. Write for full information and catalogue.

BUCHBINDER BROS.

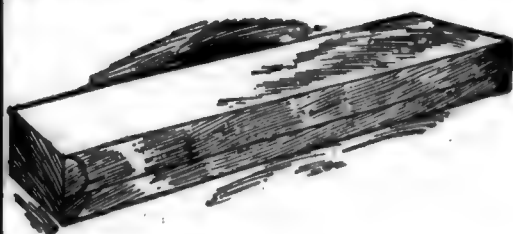
Manufacturers

520 Milwaukee Ave.,

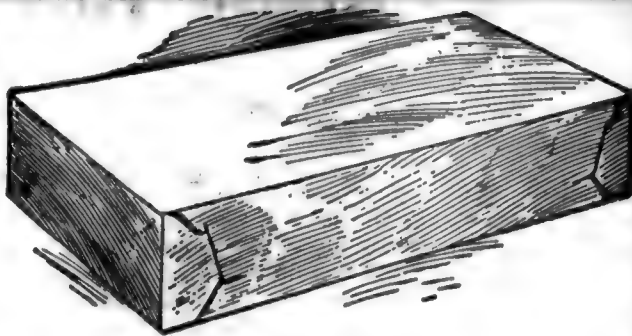
CHICAGO

L. D. Phone Monroe 5616

Always mention the Florists' Review when writing advertisers.



FOLDING FLOWER ..BOXES..



The kind that most of the particular Florists in this country are now using. The quality of our boxes is unexcelled and all of them are made from moisture-proof stock. We carry the most complete stock of sizes and variety of colors, which enables a Florist to adopt a uniform color in all sizes. Before placing your order let us quote you our net prices for comparison.

Palm Green, Mist Gray, Mist Brown.			White Glass, Green Glass, Pink Glass.			Extra Heavy Spray and Design—Palm Green.			Extra Heavy Spray and Design—Mist Gray, Mist Brown.			Violet and Corvage Boxes.		
Per 100			Per 100			Per 100			Per 100			White and Violet Glass.		
16x 4	x8	1.85	16x 4	x8	2.65	28x12x5	"	7.50	30x12x 6, Telescope	\$10.50		7x4x4	Per 100	\$2.50
20x 4	x8	2.15	20x 4	x8	3.00	30x12x6	"	10.00	20x12x 8	"	10.00	8x5x5		3.00
18x 5	x8	2.15	18x 5	x8	3.00	20x12x8	"	10.00	16x16x 8	"	10.50	10x8x5 1/2		2.50
21x 5	x8	2.50	21x 5	x8	3.50	12x12x8	"	9.00	20x20x 8	"	12.50	12x8x5 1/2		4.50
24x 5	x8 1/2	3.00	24x 5	x8 1/2	3.75	16x16x8	"	10.00	24x24x 8	"	15.50	14x10x8, Telescope		8.50
30x 5	x8 1/2	3.30	30x 5	x8 1/2	4.50	20x20x8	"	13.00	24x24x10	"	20.00	Plain Violet.		
36x 5 1/2	x8 1/2	4.50	36x 5 1/2	x8 1/2	5.65	24x24x8	"	15.00	28x28x 8	"	19.50	7x4x4		1.75
21x 7	x8 1/2	3.25	18x 6	x8 1/2	3.65	28x28x8	"	19.00	32x32x 8	"	25.50	8x5x5		2.25
24x 8	x4	3.85	21x 7	x8 1/2	4.00	32x32x8	"	25.00	32x32x 8	"	25.50	10x6x5 1/2		2.50
24x 8	x5	4.15	21x 8	x4	4.65	24x14x8	"	12.50	24x14x 8	"	13.00	11x8x5 1/2		3.50
28x 8	x4	4.35	24x 8	x4	5.25	30x14x8	"	14.50	30x14x 8	"	15.00	Mist Gray and Mist Brown.		
28x 8	x5	5.00	24x 8	x5	5.75	36x14x8	"	16.00	36x14x 8	"	16.25	Palm Green.		
36x 8	x5, Telescope	7.00	28x 8	x4	6.00	40x14x8	"	17.50	40x14x 8	"	17.75	7x4x4		2.50
40x 8	x5	9.00	28x 8	x5	6.50	32x17x8	"	16.00	42x17x 8	"	20.50	8x5x5		2.75
42x 8	x5	11.00	36x 8	x5, Telescope	9.00	36x17x8	"	18.50				10x6x5 1/2		3.00
30x10	x5	7.00	40x 8	x5	11.00	42x17x8	"	20.00				12x8x5 1/2		3.50
36x10	x5	9.00	42x 8	x5	13.25							15x6x5		3.50
42x10	x5	12.00	36x10	x5	11.00							14x10x8, Telescope		6.00
48x10	x5	15.00	42x10	x5	15.00									
			48x10	x5	18.00									

No printing charge on lots of 300 or over of assorted sizes.
Samples of board mailed on application.

A. A. ARNOLD, 16-18-20-22 S. Peoria St., CHICAGO

Mention The Review when you write.

Cut Flowers Greens Florists' Supplies Wire Work

Fancy Cut Ferns.....per 1000,	\$ 1.75
Green Sheet Moss.....per bale,	1.00
Green Sheet Moss...per 5 bales,	4.50
Green Sheet Moss...per 10 bales,	9.00
Green Sheet Moss...per 20 bales,	17.00
Green Leucothoe Sprays..per 1000,	4.00
Green and Bronze Galax..per 1000,	1.00

WIRE HANGING BASKETS, 6 at dozen rate, 50 at 100 rate.

10-in. disc, 6 in. deep.....dozen,	\$1.00; 100, \$ 7.50
12-in. disc, 8 in. deep.....dozen,	1.15; 100, 9.50
14-in. disc, 9 in. deep.....dozen,	1.50; 100, 12.50
16-in. disc, 10 in. deep.....dozen,	2.50; 100, 17.25
18-in. disc, 12 in. deep.....dozen,	3.00; 100, 22.50

WILLIAM MURPHY, Wholesale Commission Florist, 309 Main Street, CINCINNATI, O.

Mention The Review when you write.

QUALITY BOXES

for cut flowers and designs are our specialty. Use them and attract the best trade in your city. Made to order—any size, shape or design. lined or unlined.

H. SCHULTZ & CO., Superior and Roberts Sts., CHICAGO, ILL.

Mention The Review when you write.

CUT FLOWER BOXES
EDWARDS FOLDING BOX CO
MANUFACTURERS
PHILADELPHIA, PA.

wholesale houses April 11, in connection with the magnificent floral designs for the funeral of the late J. Pierpont Morgan.

One of the most remarkable facts brought to my notice while in New York was this: There is no valley marketed there that can compare with the valley grown in Brampton. One would think that the taste of the flower-loving public would easily call for superior valley, but fifty different stores failed to convince one that superior valley is even a known quantity so far as they are concerned.

Cut Flower Boxes

WATERPROOF, Corner Lock Style
The best and neatest Cut Flower box on the market today.

No. 0.....3x4x20	\$ 1.90 per 100
No. 1.....3x4 1/2x16	1.75 per 100
No. 2.....3x6x18	2.25 per 100
No. 3.....4x8x18	2.50 per 100
No. 4.....3x5x24	2.50 per 100
No. 5.....4x8x22	3.00 per 100
No. 6.....4x8x28	4.00 per 100
No. 7.....6x16x20	4.50 per 100
No. 9.....5x10x35	6.00 per 100
No. 10.....7x20x20	6.25 per 100
No. 11.....3 1/2x5x30	3.25 per 100
No. 12.....6x12x39 (telescope)	10.00 per 100
No. 13.....5x10x30	5.50 per 100
No. 14.....6x16x39	10.00 per 100
No. 15.....5x8x48	8.00 per 100

Special prices on lots of 1000 or more.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. No less than 25 sold at 100 rate.

LIVINGSTON SEED CO.
COLUMBUS, OHIO

Mention The Review when you write.

John H. Dunlop last week disposed of the land at Parkdale on which his greenhouses are built, and has till August to decide where he will locate the buildings which will be taken down when he removes.

W. G. P.



CLIMAX CLASSY CUT FLOWER BOXES

Five Grades—Oxford Gray, Mist Green, Nonpareil Green, White Carnation and our popular "Favorite Grade"—the latter a heavy, full telescope shipping box. All popular sizes in stock for immediate shipment. Before placing order, it will pay you to write for prices and samples. Address

THE CLIMAX MANUFACTURING CO.
200 Factory St., CASTORLAND, N. Y.

WIRED TOOTHPICKS

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000.....\$1.75 50,000.....\$7.50

Sample free.

For sale by dealers.

Calla, O.—W. P. Mallott has sold to Albert Sigle, recently appointed postmaster here, his greenhouse and fruit and truck farm. He will locate at Lakeland, Fla., entering another line of business.

Salina, Kan.—A. B. Walter, who has been associated with his father and brother in Junction City, Kan., has purchased a 2-acre tract here and will erect greenhouses during the summer and fall, so as to be ready for business by winter.

Freeport, Ill.—Louis Bauscher, manager of the Freeport Floral Co., has been elected alderman for the fourth time, defeating four other candidates. He originated the public park improvements and designed the improvements at the public library and courthouse grounds.

Want and For Sale Department

Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count seven words to the line.

Display advertisements in this department \$1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—By first-class saleslady and designer; best references. Address No. 278, care Florists' Review, Chicago.

SITUATION WANTED—By first-class, sober and reliable storeman; age 31, married; best of references. Address No. 256, care Florists' Review, Chicago.

SITUATION WANTED—By young man as assistant in private greenhouses; able to manage small place; best of references. Address No. 242, care Florists' Review, Chicago.

SITUATION WANTED—First-class designer and decorator is open for an engagement; satisfactory references; Pacific coast preferred. H. Hefty, 347 Washington St., Portland, Ore.

SITUATION WANTED—By a single man, good grower of roses, all cut flowers preferred; also a good propagator; please state wages. Address No. 230, care Florists' Review, Chicago.

SITUATION WANTED—As foreman for general greenhouse and outdoor work; German, married; life experience; excellent recommendations. Address No. 237, care Florists' Review, Chicago.

SITUATION WANTED—As a working foreman, married, strictly sober and a good grower of cut flowers and potted plants; good designer and a hustler. Address No. 275, care Florists' Review, Chicago.

SITUATION WANTED—By gardener superintendent; Scotch, married; well up in all branches of horticulture, under glass and outdoor; first-class references. P. McCracken, Riverside Farm, Framingham, Mass.

SITUATION WANTED—Working foreman, age 38, German; first-class references; lifetime experience in all branches, U. S. and Europe; middle west preferred. Address No. 265, care Florists' Review, Chicago.

SITUATION WANTED—By competent all-round grower, efficient designer, capable of taking charge; American; total abstainer; age 32, single; well recommended. Address R. Klag, General Delivery, St. Louis, Mo.

SITUATION WANTED—Wish to correspond with an up-to-date place needing a first-class grower, able to take entire charge; the very best of references as to ability to grow roses and general cut flowers from the most prominent firms in Chicago. Address No. 274, care Florists' Review, Chicago.

SITUATION WANTED—A general working foreman, a practical grower, propagator of fancy potted and bedding plants, cut flowers, etc.; designing, decorating, vegetable forcing, perennials, etc., greenhouse construction and heating; German, single, age 28; life experience; wish to correspond with party having modern greenhouse establishment or one contemplating to build; permanent position only. Address No. 239, care Florists' Review, Chicago.

SITUATION WANTED—As working foreman on large or small commercial or private place, by good, practical, experienced grower and propagator of all cut flowers, roses, carnations, mums, etc., pot plants; decorator, landscape gardening, forcing bulbous stock, good vegetable grower; can take full charge; 31 years' practical experience in Germany and America; married, no children; honest, sober and steady; best of references; please state particulars in first letter. Address E. Y., 109 Carrington Ave., Allegheny, Pa.

SITUATION WANTED—By sober young man, 27, experienced in carnations, roses, mums, etc.; capable of taking charge of section or commercial place; state wages. Address No. 248, care Florists' Review, Chicago.

SITUATION WANTED—As foreman, by a first-class grower of cut flowers, such as roses, carnations and mums; good experience in some of the largest places in the world; I am also a good propagator; would like a position with a good, reliable firm with 50,000 or more feet of glass. Address No. 273, care Florists' Review, Chicago.

HELP WANTED—All-round florist for general greenhouse work. John Fuhlbruegge, Winona, Minn.

HELP WANTED—At once, good all-round greenhouse man; \$50.00 per month and board. Frache Bros., Columbia, B. C.

HELP WANTED—A good all-round grower, reliable and sober; at once; \$60.00 per month. Mrs. M. E. Finkler, Streator, Ill.

HELP WANTED—Active man as helper; one who has had six months' experience potting, etc. Levant Cole, Battle Creek, Mich.

HELP WANTED—At once, two experienced florists to grow general stock; must have excellent references. Apply J. Colton, East Liverpool, Ohio.

HELP WANTED—A good grower for a retail place; none but a hustler and sober man need apply. Address No. 225, care Florists' Review, Chicago.

HELP WANTED—Capable man to take charge of 15,000 ft. of glass and grow high grade flowers and plants for retail store. O. L. Dole, Lockport, N. Y.

HELP WANTED—Man for general greenhouse work; state wages and experience in first letter. Grohman The Florist, 117 S. Jefferson Ave., Saginaw, Mich.

HELP WANTED—Man, with some experience in both store and greenhouses preferred; give age, experience and wages wanted. Warrick Bros., Washington, Pa.

HELP WANTED—Young man for general greenhouse work; good potter and planter; wages, \$52.00 per month. Address No. 253, care Florists' Review, Chicago.

HELP WANTED—Lady or man, to take care of books, take orders and wait on trade; state wages and particulars. Address No. 260, care Florists' Review, Chicago.

HELP WANTED—An all-round florist to take care of ten thousand feet of commercial glass; send references and salary wanted at once to Owosso Floral Co., Owosso, Mich.

HELP WANTED—At once, a first-class carnation and chrysanthemum grower; steady position; send references and state wages expected in first letter. John Reck & Son, Bridgeport, Conn.

HELP WANTED—We are going to put up a new greenhouse this spring and want a first-class grower; state wages and give reference, experience, etc. Alpha Floral Company, Lansing, Mich.

HELP WANTED—At once, a reliable young man to assist in potting, planting and watering in greenhouses; state full particulars and salary wanted. Ullrich's Greenhouses, Tiffin, O.

HELP WANTED—At once, a good grower of carnations, roses, mums and bedding plants; must be A-No. 1; state wages expected and references in first letter. A. M. York Estate, Hancock, Mich.

HELP WANTED—Quick, experienced grower, propagator and grafter of roses, also a grower and propagator of carnations; give references and state wages. The Miami Floral Co., Dayton, Ohio.

HELP WANTED—At once, a reliable young man to assist in potting, planting and watering in greenhouse; steady employment to the right party. Apply to Aurora Greenhouse Co., Aurora, Ill.

HELP WANTED—Honest, strong, young man with a couple of years' greenhouse experience as assistant; send all particulars and copy of references. Address No. 276, care Florists' Review, Chicago.

HELP WANTED—An assistant for general greenhouse work; wages to begin, \$12.00 per week and room; steady place and chance to advance. Address Mrs. M. E. Jehn, 314 S. 13th St., Estherville, Iowa.

HELP WANTED—A florist who can grow first-class carnations and bedding stock; must be sober and industrious; state references and salary in first letter. Address No. 269, care Florists' Review, Chicago.

HELP WANTED—First-class grower of roses, carnations, mums and general stock, and a good propagator; \$12.00 per week, board and room, to start; send references. C. Humfeld, Clay Center, Kan.

HELP WANTED—Manager and rose grower for commercial place; liberal salary to the right man; must furnish best of references as to ability from former employers. Address No. 246, care Florists' Review, Chicago.

HELP WANTED—All-round florist, not afraid of work; state wages. Cotton, Portsmouth, Va.

HELP WANTED—At once, young man for general greenhouse work; wages, \$50.00; telegraph me night letter my expense; no drunkards wanted. H. W. Girton, Ridgway, Pa.

HELP WANTED—Young man, with experience in growing cyclamen; fast potter and able to pack; willing to help at anything; good chance for advancement for the right man; state wages wanted. J. L. Schiller, Toledo, O.

HELP WANTED—A good all-round florist, where potted plants are grown; commercial place; steady position for right man; wages \$40.00 per month, board and room. Address No. 279, care Florists' Review, Chicago.

HELP WANTED—A good general man who understands planting shrubs, etc.; filling porch boxes, vases, bedding and cemetery work; steady job at \$14.00 per week; by April 15. P. N. Obertin, 364 Park Ave., Kenosha, Wis.

HELP WANTED—A first-class grower for carnations, mums and general line of pot plants; steady and sober man with ability to produce first-class stuff only need apply. Montrose Floral Co., Montrose and Hamlin Aves., Chicago.

HELP WANTED—A florist, one who can grow A-No. 1 stock, to work under foreman or to take charge of place when foreman is absent; wages, \$60.00 per month; send references; must be sober, not afraid to work. Fostoria Floral Co., Fostoria, O.

HELP WANTED—A good general man who understands planting shrubs, perennials, etc., filling porch boxes, vases, bedding and greenhouse work; also waiting on trade; can start with \$14.00 per week. Lester Park Greenhouses, Duluth, Minn.

HELP WANTED—A thoroughly practical grower; roses a specialty; a good position and good wages for the right man; must furnish the best references and a personal interview will be arranged before engaging. H. H. Battles, 108 South 12th St., Philadelphia, Pa.

HELP WANTED—At once, all-round florist for general greenhouse work, capable of taking full charge; must be experienced in growing vegetables under glass; steady job to the right man; state wages and references in the first letter. Wm. E. Peters, 4203 E. Wellesly Ave., Spokane, Wash.

HELP WANTED—Carnation grower; large range; only first-class stock wanted; young married man preferred; must be sober and industrious; a good, careful man, willing to follow instructions; \$12.00 per week, house and garden free; good position to right man. Thos. F. Browne, Greenfield, Mich.

HELP WANTED—At once, working foreman for modern establishment, 30,000 feet glass, in a Missouri city; a competent grower of roses, carnations, mums, bulbs and pot plants, capable of handling help; man of character, sober and progressive; good wages to right man; no other need apply; give references and wages expected in first letter. Address No. 262, care Florists' Review, Chicago.

HELP WANTED—May 1; working foreman, capable of taking full charge of 30,000 feet of glass in New England; a competent grower of roses, carnations, mums, bulbs and pot plants; capable of handling help; man of character, sober and progressive; good wages to the right man, no other need apply; give references and wages expected in first letter. Address Vaughan's Seed Store, New York, N. Y.

WANTED—A florists' refrigerator, about 6 feet long; state price. Walter Butler, Burgoyne Ave., Pleasant Ridge, O.

PARTNER WANTED—Immediately; young single man, with small capital, to take a half interest in an established greenhouse; must be strictly sober; a good opening for the right man. Address No. 244, care Florists' Review, Chicago.

WANTED—To correspond with somebody that wants to buy a new greenhouse, built 1911; everything up-to-date and substantial; 15,000 feet of glass with 4 acres of good land; in a live city and good territory; good retail trade for all that can be raised under the above amount of glass; the reason for selling is poor health, and we are only two in our family and do not want the responsibility in carrying on the business any longer; our record as to clean business will stand all sorts of investigation; if you mean business write for particulars. Address No. 243, care Florists' Review, Chicago.

FOR SALE OR RENT—4 greenhouses, 9600 feet of glass; write for particulars. D. E. Palmer, Iola, Kan.

FOR SALE OR RENT—12,000 feet of glass by July 1; mostly potted plants and all cemetery trade. Address No. 261, care Florists' Review, Chicago.

FOR SALE OR FOR RENT—Greenhouse with ground, 75x125, on Michigan Ave., Rosedale; some stock; liberal terms. A. Hartung, 731 Barry Ave., Chicago.

FOR RENT—In large suburb of Philadelphia, greenhouses with good land; retail and wholesale business; rent low to good party. Address No. 264, care Florists' Review, Chicago.

FOR RENT—Retail flower shop located on the north side of Chicago in an exclusive family hotel; entrances from street and hotel lobby; am renting on account of poor health and will consider propositions from reliable parties. Address No. 217, care Florists' Review, Chicago.

FOR SALE OR RENT—34,000 sq. ft. of glass. Address S. A. E. Lyman, 808 Park Building, Cleveland, Ohio.

FOR SALE—Sioux City Greenhouses; the best city in the state for good business; particulars on application. C. J. Trumbauer, Sioux City, Iowa.

FOR SALE—11,000 ft. of glass, lot, 191x150; near Philadelphia, Pa.; cheap for cash. For particulars address No. 240, care Florists' Review, Chicago.

FOR SALE—On account of ill health, good florist business in a live Colorado town; 10,000 ft. of glass. Address No. 257, care Florists' Review, Chicago.

FOR SALE—Old established florist business, on account of sickness; will sell cheap if sold quick. Martin Petersen, 2552 W. Division St., Chicago, Ill.

FOR SALE—Second-hand 1½ and 2-inch gas pipe for sale; guaranteed sound and in good condition; write us for prices. Baur Gas Co., Eaton, Ind.

FOR SALE—10,000 ft. of glass in the best town of its size in Illinois; no competition; a money maker. Address No. 263, care Florists' Review, Chicago.

FOR SALE—Good paying florist business, well located for retail trade; excellent opportunity; price reasonable. Address 2757 Germantown Ave., Philadelphia, Pa.

FOR SALE—Cheap, three 100 to 125 H. P. tubular boilers, allowed 80 lbs. of steam; Hartford inspection. For particulars address Morehead Mfg. Co., Detroit, Mich.

FOR SALE—At a sacrifice, 3 greenhouses, all stocked, in fine shape; 6-room cottage; about ½ acre land; New York state; sickness. Address No. 247, care Florists' Review, Chicago.

FOR SALE—Modern range of 30,000 ft. of glass, best construction, a going concern, together with an eight-room modern residence; cheap. Address Byron H. Ives, Albuquerque, N. M.

FOR SALE—6500 ft. glass, 6-room house, 6 lots; in good shape; trade over \$2000 per year; no competition; price, \$2600.00; anyone with \$1200 can take possession at once. Keller Floral Co., North Baltimore, Wood Co., Ohio.

FOR SALE—Plant of 18,000 sq. ft. in fair condition, located in thriving city of 6000; in western Ohio; not in flood district; no competition; good reason for selling; will sell cheap after June 1. Address No. 264, care Florists' Review, Chicago.

FOR SALE—Greenhouse plant with 60,000 feet of glass, 17 acres of ground, fitted up in good shape; can be bought at reasonable price to settle up an estate. For full particulars address The Graff Company, 955 Liberty St., Pittsburgh, Pa.

FOR SALE—Owing to poor health we must sell one of the best florist, fruit and garden properties in the west; 12,000 feet of glass; thoroughly established business with no competition; a bargain, and must go quick. Glenwood Greenhouses, Glenwood, Colo.

FOR SALE—8000 ft. modern glass, stocked with carnations and a general line of bedding plants; steam heat; 5-room cottage, barn and private water system; doing an excellent retail business, but must be sold to dissolve partnership; do not answer unless you mean business. Jas. W. Riggs & Co., Three Rivers, Mich.

FOR SALE—8 up-to-date greenhouses, well stocked, and in good paying running order; heated by best approved system, using gas as fuel; also residence, barn, potting sheds and equipment for first-class business; sacrifice price; selling on account of sickness of owner's wife; a fine chance for the right man. Chas. C. Evans, Chillicothe, Ohio.

FOR SALE—Black pipe and fittings, 1-in., 2c; 1½-in., 4c; 2-in., 6c; 3-in., 12c; 4-in., 20c; glazed sash, 1½-in., 3x5½ ft., 12 lights, double thickness glass, 50c per sash; ventilator, Lord & Burnham make, cut 106 in catalogue, warranted to be as good as new, packed, delivered on cars, ½ price of manufacturer. Frank Imbach, Supt., New Jamestown, Sewell's Point, Va.

FOR SALE—A florist's place of 7500 feet of glass, in good shape; new Kroeschell boiler, dwelling with modern improvements, 4½ acres of good land, barn and other outbuildings; located in western New York; well established trade; opposite large cemetery; houses fully stocked with everything necessary for a large spring trade; good reasons for selling. For price and particulars address No. 275, care Florists' Review, Chicago.

Landscape Gardener

Thirty years' experience with leading landscape architects, finest private estates, park systems, public gardens and nurseries in England and this country; road construction, grading planting, etc., to any extent.

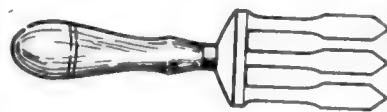
C., 742 West 61st Street, Chicago, Ill.

Cash for Your Property or Business I bring buyer and seller together, no matter where located. If you want to buy or sell, address FRANK P. CLEVELAND, 2700 Adams Express Building, Chicago, Ill.

SITUATION WANTED

By first-class, all-round Working Foreman

Wish to correspond with commercial places. Have recommendations from well-known florists, as to ability and character; please state particulars in first letter. Address No. 232, care Florists' Review, Chicago.



WANTED!

A man or firm to manufacture on shares the best florists' fork on the market, a new model Diamond.

James H. Donahue, R. R. 4, Kokomo, Ind.

WANTED

Two helpers for American Beauty houses. Apply to

Albert F. Amling Co.
Maywood, Ill.

WANTED

Rose and Carnation Growers

Must be experienced and fully competent to grow the best stock, such as is required by a firm of our character. Must be hustlers and sober. Apply to

BASSETT & WASHBURN, Hinsdale, Ill.

FOREMAN WANTED

A first-class man to take charge on a modern commercial place of 45,000 ft., where roses, carnations, mums, bedding plants, etc., are grown. This is a good opportunity, and good wages will be paid to the right man.

ROLF ZETLITZ, Lima, Ohio

HELP WANTED

A competent grower of general stock. Must be good on Mums, Lilies and general Pot Plants. We want a sober, industrious man who can come at once. Give references and salary expected.

L. L. May & Co., 295 Como Ave., St. Paul, Minn.

HELP WANTED

A Competent Working Grower to work in a retail and commercial greenhouse, where large quantities of carnations, chrysanthemums, lilies and various other kinds of plants and bulb stock are grown for the trade. Address with references, to Shepard's Garden Carnation Co., 292 Fairmount St., Lowell, Mass., stating wages and experience.

Help Wanted

Men for General Greenhouse Work Also Rose and Chrysanthemum Growers.

Holton & Hunkel Greenhouse Co.
BROWN DEER, WIS.

HELP WANTED

Two young men for greenhouse work. Steady place to the right parties.

Ratcliffe & Tanner,
25 W. Broad Street, RICHMOND, VIRGINIA

FOR SALE

Established wholesale business in cut flowers, potted plants and florists' supplies; fine location in large commercial center; time opportune for enlarging to quarter to half-million dollar business annually. Will sell part or whole; twenty-five to fifty thousand dollars required to handle deal. Address No. 270, care Florists' Review, Chicago.

Landscape Man and Florist.

Competent and energetic, able to handle men to advantage, designer and draftsman of ability, thoroughly acquainted with modern praxis through large and extensive experience, desires permanent engagement of commercial, public or private character. Could be open in short time. Address No. 267, care Florists' Review, Chicago.

Situation Wanted

BY No. 1 FLORIST AND LANDSCAPE GARDENER
Life experience in pot and bedding plants, cut flowers, propagating, designing, decorating; vegetable forcing; capable of taking entire charge of any place; married, sober, reliable, best of references. At present have charge of a private estate. Please state full particulars in first letter. Address No. 271, care Florists' Review, Chicago.

Position Wanted as Manager

For a first-class establishment; am in my present position four years; we handle the following line, in which I have life experience: Growing, selling, shipping plants, cut flowers, designs; decorating; handling seeds, wholesale and retail; also landscape gardening; I will make a change for position where in time I can buy an interest in the business. Can furnish first-class references as to my ability as manager in above line.

Address

No. 222, care Florists' Review, Chicago

Wanted at once

ROSE GROWER

First-class man for steady place. Strictly non-drinker. State wages and experience in first letter.

GOOD PLANT MAN

Must be up-to-date on cyclamen, begonias, etc. Steady place. Strictly non-drinker. State wages and experience in first letter.

C. H. FREY, Lincoln, Neb.

FOREMAN WANTED

A large commercial establishment of 60,000 square feet wishes a capable foreman to take charge of the growing of stock. Must be well up on Roses, Carnations, Mums, Lilies and Pot Plants, such as are necessary for first-class retail stores. A good opening for a man of experience and one capable of handling help intelligently. First-class references expected and personal interview will be arranged.

Address No. 268, care Florists' Review, Chicago

McCray Refrigerator Counter FOR SALE

16 ft. long, 30 in. wide, 42 in. high, having white marble top and marble base; plate glass mirror in front of ice chamber, plate glass around display departments; magnificent piece of store furniture; change in the store makes it necessary to dispose of it; absolutely as good as new, and will sell at half price.

FRED H. LEMON & CO., Richmond, Indiana

Always mention the Florists' Review when writing advertisers.

ANNOUNCEMENT

John S. Nicholas

takes great pleasure in announcing the opening of his new store in the Grand Central Terminal, New York, on

Friday, April 18th

A cordial invitation is extended to all to visit the most complete and handsomest Flower and Fruit store in the world.

Unequaled facilities for the filling of orders at a moment's notice.

The Flower Shop

313 E. Broadway, CENTRALIA, ILL.

Flowers Delivered Promptly Anywhere.

KAY

Youngstown, Ohio
41 NORTH
PHELPS STREET

Seattle, Washington

Hollywood Gardens

1534 SECOND AVENUE

MEMBERS FLORISTS' TELEGRAPH DELIVERY

Tonseth Floral Co.

183 Sixth Street

GROWERS and
RETAILERS

Portland, Ore.

For WISCONSIN Delivery of

"Home-grown Flowers"

Get in touch with

J. E. MATTHEWSON

Sheboygan, Wis.

A Card This Size

Costs Only 70c per Week
on Yearly Order

It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

ST. LOUIS, MO.

The Southwestern Market.

A week of almost sunless weather did not seem to affect the big crop of flowers that came to this market. Besides, there was a general complaint as to business in retail circles; the bad weather all the week put a damper on the transient trade. The weather also had a bad effect on the plantmen, as no work could be done outside. In keeping watch over the market last week, we saw a great glut in carnations, which our wholesalers had some trouble to dispose of at anything like a price they should bring, the quality of which was extra fine in all the Enchantress varieties. Roses were in about the same condition all week as to quantities, quality and prices. Extra fancy grades in these, though, are always in demand at the top price. Sweet peas were selling cheaply and in large lots; still there were plenty left over daily that could not be disposed of, but the latter part of the week the supply dropped off considerably and the price went up on small lots. Violets are becoming small and pale. The only thing that kept them up was the cold weather of late. A week of warm

MILWAUKEE

WISCONSIN FLORAL CO.

122 Grand Avenue, Caswell Block,

will take especially good care of your

WISCONSIN ORDERS

WRIGHT'S FLOWER SHOP

224 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

ST. LOUIS, MO.

Wire or Phone Your Orders to the
HOUSE OF FLOWERS

Ostertag Bros.

The Largest Retail Supply House in the West
JEFFERSON and WASHINGTON AVE.

PITTSBURGH, PA., 710 East Diamond St.

(North Side)

COURTESIES
EXTENDED
TO THE TRADE

Open Day and Night



Samuel Murray

KANSAS CITY, MO.

913 Grand Avenue

All Orders Given Prompt and Careful Attention.
Member of the Florists' Telegraph Delivery.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.



LOUISVILLE, KY.

PERSONAL ATTENTION given to your orders for Louisville and all parts of Kentucky.

—JACOB SCHULZ.

MEMBER OF FLORISTS' TELEGRAPH DELIVERY



DARDS,

N. E. Cor. 44th Street and Madison Avenue,
Telephones
4025-4026, 38th Street,
NEW YORK

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Dardesflor, Western Union

Member Florists' Telegraph Delivery.

Established 187

Wax Brothers **Boston, Massachusetts**
143 Tremont Street
The Centrally Located Florist Shop
We cover All Points in New England.
Years for Reciprocity.
Members Florists' Telegraph Delivery.

Established 1859

A. Wiegand & Sons
Florists and Decorators

1610 to 1620 N. Illinois St., Indianapolis, Ind.
Indiana's oldest, largest and most complete retail establishment.

PEKIN — PEORIA

All orders receive personal attention.
GEO. A. KUHLE, Pekin, Ill.

Mrs. M. E. Hollcraft
807 Kansas Ave., TOPEKA, KAN.

J. J. BENEKE
1216 Olive St. ST. LOUIS, MO

weather will put an end to them. Easter lilies and callas, too, have been in abundance. The lilies sell well, but callas are slow. A good many were dumped. Valley, daisies, candytuft, Dutch hyacinths and Von Sions are slow in demand. The demand for all kinds of greens was good all week long.

Florists' Club Meeting.

The Florists' Club held a pleasant meeting April 10, in Odd Fellows' building. Twenty-five members were present. When the meeting opened, as neither the president nor vice-president put in an appearance, E. W. Guy, formerly president of the club, took the chair. The trustees made their report on the proposed steamer excursion. After a discussion, it was decided that a river excursion would not be advisable and that an old-fashioned picnic would be better.

Chairman R. J. Windler, of the publicity committee, made a report on the work for Easter, and added that the committee was busy with publicity for Mothers' day and Decoration day. C. B. Mundt, of the Schisler-Corneli Seed Co., was admitted to membership.

A vote of thanks was extended to the W. C. Smith Wholesale Floral Co., and to all the exhibitors of cut flowers

Indianapolis, Ind.
241 Massachusetts Ave.

Bertermann Bros. Co.
LEADING FLORISTS
Members Florists' Telegraph Delivery Ass'n.

MARTIN & FORBES CO.
347 Washington Street
PORTLAND, ORE.
Leading Florists of the Northwest
Wholesale and retail
Main 269

Clarksburg, W. Va.
Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

Hayman Greenhouse Co.
Clarksburg, W. Va.

John Breitmeyer's Sons
Corner Broadway and Gratiot Ave.,
DETROIT, MICH.
Member Florists' Telegraph Delivery Ass'n.

RICHMOND, VA.
The Hammond Company, Inc.
Leading Florists
109 EAST BROAD STREET

Coombs
LEADING FLORIST
Orders solicited for all parts of Connecticut.
Hartford, Conn.
Member Florists' Telegraph Delivery Association.

Fort Collins, Colo.
Best service to all Wyoming points and eastern half of Colo. **Espelin & Warren**

SEND
YOUR
ORDERS FOR
DIXIE
LAND
TO
**IDLE HOUR
NURSERIES**
MACON, GEORGIA
All Choice
CUT FLOWERS
in Season
Orchids and Valley
a specialty

ERNST WIENHOEBER CO.



NO. 22 E. ELM STREET
CHICAGO, ILL.

Member Florists' Telegraph Delivery Ass'n.

The Flower Shop

Prompt deliveries throughout **PITTSFIELD MASS.**
the **BERKSHIRES**, Lenox,
Lee, Stockbridge, etc.

Write, Wire or Phone

CRABB & HUNTER
GRAND RAPIDS, MICH.

Careful attention to orders for
city or surrounding territory

GALESBURG, ILL.
I. L. PILLSBURY—For Central, Ill.
Member Florists' Telegraph Delivery Association.

CLARK, FLORIST, SCRANTON, PA.
134 Washington Ave.
Member Florists' Telegraph Delivery. Orders
for Northeastern Pennsylvania filled promptly.
Usual discount. Both phones No. 2454.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

The Livingston Seed Co. FLORISTS

COVER ALL OHIO POINTS
114 N. High St., COLUMBUS, OHIO

Bell Main 2809
Cuy. Central 1866

The Smith & Fellers Co.
LEADING
FLORISTS
735 Euclid Ave., Cleveland

M. A. Rowe

IN HEART OF NEW YORK CITY
6 E. 33d Street, N. Y.
Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404
Our Motto—The Golden Rule.

THE FERNERY **SCHULTHEIS, FLORIST**
Write, Phone or Wire
612 Linden Street, SCRANTON, PA.

S. B. STEWART
119 No. 16th St., OMAHA, NEB.

Wholesale and Retail orders for
CUT FLOWERS, FUNERAL DESIGNS, etc.
by telegraph will receive prompt attention at
IRA G. MARVIN'S, Wilkes-Barre, Pa.

Benson's Flowers
Indianapolis, Ind. Delivered Anywhere

Frey & Frey, 1338 St. Lincoln, Neb.
Wholesale and Retail
100,000 sq. ft. of glass at your service. Trade discount.

J. L. JOHNSON, DE KALB, ILL.
Northern Illinois
Southern Wisconsin
Your order will receive our prompt and careful attention.

KALAMAZOO, MICH.
G. Van Bochove & Bro., The Leading Florists

Rockford, Ill., H. W. Buckbee
Member Florists' Telegraph Delivery.

SOUTH BEND FLORAL CO.
SOUTH BEND, IND.
Leading Florists for Northern Indiana

Members Florists' Telegraph Delivery Ass'n.
DETROIT and Vicinity
L. Benib Floral Co., Albert Pechelon, Prop., 153 Bates St

Orders For **Charleston, W. Va.**
are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

Established 1857.

Wittbold
FLORIST

737-739 Buckingham Place
L. D. Phone 1112 Graceland
CHICAGO

Send us your retail orders. We have the best facilities in the city

Send Your Orders for **CHICAGO**
AND SUBURBS TO

Schiller
The FLORIST

222-223 W. Madison St.
CHICAGO.
All orders carefully filled under the supervision of
GEORGE ASMUS, Mgr.
Wire, Write or Phone West 822
Member Florists' Telegraph Delivery

VERMONT'S FLORIST
W. E. PETERS
137 St. Paul Street, BURLINGTON, VT.

SCRIM'S, FLORIST
OTTAWA, CANADA

TERRE HAUTE, IND.
JOHN G. HEINL & SON, 129 South 7th Street

at the carnation meeting held last month. The secretary was instructed to write to each the vote of thanks.

Jacob Schramm, acting director of the Missouri Botanical Garden, invited the members to hold their May meeting at the garden. It was decided, in view of the light attendance at May meetings, that the club would hold its June meeting at the garden. Frank X. Gorly gave a few pointed remarks as to the good features of the Florists' Telegraph Delivery, which were well received by the members. After a discussion of queries from the question box, the meeting adjourned to meet again May 8.

Various Notes.

The following suburban florists spent April 10 in the city, attending the Florists' Club meeting in the afternoon: Edwin Denker, W. E. Ogle, E. W. Guy, Geo. Madsen, F. W. Ude, Jr., Frank Vennemann and John M. Cannon.

The publicity committee of the Florists' Club and the Retail Florists' Association met Thursday, April 10, at the store of the Metropolitan Floral Co., and discussed plans for publicity for Mothers' day and Decoration day. All members were present.

Ostertag Bros. had the floral decorations at the city hall, April 12, for the installation ceremonies of the new mayor. The plants were furnished by

CLEVELAND

...THE...

J. M. GASSER COMPANY
EUCLID AVENUE

We grow the best of everything in
CUT FLOWERS.

J. W. WOLTERS

627 South Hill Street
LOS ANGELES, CAL.

High-grade flowers or floral designs delivered anywhere in the west. Satisfaction guaranteed. Usual trade discount. No orders accepted from unknown parties unless cash is telegraphed or enclosed with mail orders.

CARBONE, 343 Boylston St.,

BOSTON

Member Florists' Telegraph Delivery Association

San Francisco, Cal.
Pelicano, Rossi & Co.

123-125 Kearny Street
FLOWERS BY TELEGRAPH

MONTREAL WE CAN FILL ALL ORDERS
HALL & ROBINSON. 825 St. Catherine Street, West

MRS. J. B. FREEMAN, LEADING FLORIST.
Successor to Geo. A. Heintz **Toledo, Ohio**
All Orders Promptly Executed.

NEW JERSEY
EDWARD SCEERY—PATERSON and PASSAIC
Member Florists' Telegraph Delivery Association

CLEVELAND, O.
Orders carefully executed.
W. G. Naumann & Co., 10515 Superior Ave.

Colorado Springs, Colo.
Frank F. Crump Wholesale and Retail Florist
Members Florists' Telegraph Delivery

Atlanta, GA. We Can Fill All Orders.
WEST VIEW FLORAL CO. 105 Peachtree St.

M. P. CHAMPLIN, 226 Nott Terrace,
SCHENECTADY, N. Y.
Flowers and Floral Designs for All Occasions

Williamsport, Pa.
EVEN DEN BROS., FLORISTS
Can Fill All Central Penna. Orders

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

BOSTON, MASS.

Penn *The Telegraph Florist*

"Penn, the Telegraph Florist"
Member of Florists' Telegraph
Delivery Association
37-43 BROMFIELD STREET

Your orders for ATLANTIC CITY, N. J.
will be carefully filled by

Georges H. Berke
1505 Pacific Ave.
Member Florists' Telegraph Delivery.

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, - COLORADO

Lexington, Ky.

KELLER, Florist

High Grade Cut Flowers and Designing

All orders entrusted to us for Central
Kentucky will have careful attention.

SCHRAMM BROS.

Send us your orders for

TOLEDO, OHIO

1307-15 CHERRY STREET

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

WILSON DELIVERS
EVERYWHERE
New York New Jersey Long Island

BROOKLYN

3 and 5, and 339 to 347 Greene Ave.
Tel. Nos. 3908 and 6800 Prospect

Seattle, Wash. L. W. McCOY, Florist
912 Third Ave.

**GROWER, WHOLESALE
AND RETAILER**

Careful and prompt attention given to or-
ders. Alaska, Washington and Oregon.

NEWARK, OHIO

CHAS. A. DUERR

Member Florists' Telegraph Delivery



Wm. L. Rock Flower Co.

KANSAS CITY, MO.

1106 Grand Avenue

Members Florists' Telegraph Delivery

Will carefully execute orders for Kansas City and
any town in Missouri or Kansas.

Send Orders for
**Washington,
D.C.**

and vicinity to

Blackstone

Everything
First-Class

14th and H Streets



Evanston and Chicago

JOHN WEILAND, EVANSTON, ILL.

LINCOLN, NEB. CHAPIN BROS.

Retail Florists

Flowers for All Occasions, from Cradle to Grave

the park department. Henry Ostertag said nearly 1,000 Beauties were used for the occasion.

F. W. Ude, Jr., is now one of the school directors at Kirkwood. A better selection could not have been made. Mr. Ude has one of the largest greenhouse plants in Kirkwood and is well liked by all his neighboring florists.

C. C. Sanders, of Sanders' Nurseries, says he is afraid this will be a bad season for nurserymen, as the weather has been against them all season. No work could be done last week, owing to the bad weather.

August Hummert, vice-president of the St. Louis Seed Co., says his firm was never as busy as it is this spring. A visit to the store found it packed with buyers and the big force busy.

Grimm & Gorly are snugly settled in their new quarters at 706 Washington avenue, just two doors west of the old store. The new store is in keeping with the rest of the big retail establishments along Washington avenue. Attractive show windows and richly furnished interior make it an attraction along this busy thoroughfare.

The Ladies' Home Circle met at the home of Mrs. J. J. Beneke, April 9, and enjoyed a pleasant afternoon. There were present besides the hostess: Mesdames Miller, Weber, Jr., Weber, Sr., Meyer, Jr., Schray, Windler, O. G. Koenig and J. L. Koenig. The next meeting takes place at the home of Mrs. A. Meyer, Jr., next month.



**WASHINGTON,
D. C.**

GUDE'S

Member
Florists' Telegraph Delivery

HAYWARD FLORAL CO.

216 West Sixth St., LOS ANGELES, CAL.

Cut flowers or good design work by best artists and designers, delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

WOLFSKILLS'

and

MORRIS GOLDENSON

Consolidated.

CUT FLOWER MERCHANTS

We solicit telegraph orders.

Regular Trade Discount.

229 W. Third Street, LOS ANGELES, CAL.

F. Lichtenberg

328 W. Fifth St., Los Angeles, Cal.

Makes a specialty of out-of-town orders and solicits your business, which will have prompt attention. Prices right. Usual discount.

DALLAS, TEXAS

**The Texas Seed & Floral
Company**

Orders for cut flowers and designs solicited for delivery in any part of Texas.

CALIFORNIA FLOWERS

FOR

SAN FRANCISCO AND VICINITY

Steamer Sailings

Write or Wire

THE CALIFORNIA FLORIST

Julius Eppstein

Frank H. Forrest

344-46 Geary St.

and St. Francis Hotel

San Francisco, Cal.

**I. N. KRAMER & SON
CEDAR RAPIDS, IA.**

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Wolfe the Florist in WACO, TEXAS

The center of Texas.
Send us your Orders for Cut Flowers.

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants furnished on telegraphic orders.

The Bellevue Stratford, Philadelphia Broad and Walnut Streets.

GEO. M. KELLOGG FLOWER & PLANT CO.

Wholesale and Retail Florists
1122 Grand Avenue, KANSAS CITY, MO.

All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

H. F. A. LANGE

Worcester, Mass.

Delivers to all points in New England.
125,000 square feet of glass.

Fayetteville, Ark.

Cut Flowers and Designs to Arkansas and Eastern Oklahoma.
State University City.
SOUTHWESTERN SEED CO.
Members Florists' Telegraph Delivery Ass'n.

Archias Floral Co. SEDALIA, MISSOURI

Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders

SIoux CITY Supplies western Iowa, southern Minnesota, all of Iowa South Dakota, northeastern Nebraska.

J. C. RENNISON CO.

Send orders for delivery in ROCHESTER, N. Y.
and all points in Western New York to

H. E. WILSON, 88 East Main Street

Battle Creek, Mich. S. W. COGGAN

Leading Florist
11 W. Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan.

John Bauscher, FREEPORT, ILL.

Grower of new American Beauty Geranium
All Orders Receive Careful Attention and Prompt Delivery

MICHIGAN Orders will be carefully cared for by

HENRY SMITH

Wholesale and Retail Florist of GRAND RAPIDS

W. P. McFARLAND L. C. McFARLAND

McFARLANDS, Florists

AKRON, OHIO

Aurora, Ill. Jos. M. Smely

AND VICINITY Phones 147

J. F. WILCOX & SONS, 521 Broadway, Council Bluffs, Iowa

WHOLESALE AND RETAIL

LARGEST GREENHOUSE ESTABLISHMENT WEST OF CHICAGO

Orders delivered anywhere, including Iowa, Nebraska, North Dakota and South Dakota.
Free Deliveries to Omaha Members Florists' Telegraph Delivery



Abundantly prepared at all times.

Edwards Floral Hall Company

1716 Pacific Ave.

ATLANTIC CITY, NEW JERSEY

Nurseries: Mediterranean and South Carolina Avenues.

FLORAL DESIGNS OF ALL KINDS

COLUMBUS OHIO

Wilson's Seed Store

Telegraph Orders Carefully Executed.

L. D. Phones: 266 So. High St.
Citizen's 5328, Bell Main 2903

MYERS BROS., ALTOONA, PA.

All Orders Carefully Executed

R. Strohmeier, Aberdeen, S.D.

Prompt Attention Given to Out-of-town Orders

W. S. Wells, of the Missouri Botanical Garden, gave a talk at the club and in it urged the greenhouse men to grow orchids, as the demand for them is increasing in St. Louis every year.

Henry Berning, who is in San Antonio, Tex., with Mrs. Berning, who is sick, writes that the patient has shown little improvement since their arrival there.

Charles Young, of the C. Young & Sons Co., is acting in his father's place owing to the illness of Mr. Young, who is head of the company. They had a big week in plants and seeds at the branch store on Waterman avenue. Wm. C. Young says they have been rushed to the limit all week.

Dr. William Trelease, former head director of the Missouri Botanical Garden, has been appointed professor of botany in the University of Illinois. Mr. Trelease has been traveling in Europe on botanical work since leaving the garden. He succeeds T. J. Burrill. The professor is a member of the St. Louis Florists' Club.

Dr. George Moore, head director of the Missouri Botanical Garden, attended the National Flower Show in New York. Jacob Schramm was acting director in his absence.

Hugo Gross, of Kirkwood, says he received a letter from Anton Zvolanek, who was in New York last week, saying that he would be here the latter part of this week. Mr. Zvolanek will be entertained by the Kirkwood florists. The arrangements are in the hands of

Write, Wire or Phone

JOHN WALKER

11 S. PHELPS STREET

Youngstown, O.

Careful attention given to out-of-town orders.
Trade discount allowed.

DENVER, COLO.

FLORAL DESIGNS AND FLOWERS

Best Quality on Shortest Notice.

Daniels & Fisher

Order by mail, telegraph, telephone or cable.
Cable address, "Daniels, Denver."

YOUNG & NUGENT

NEW YORK: 42 W. 28th St.

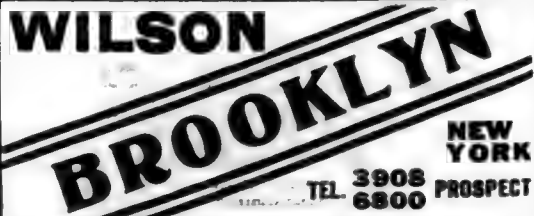
In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention. Wire, telephone or write us.

"WE NEVER SLEEP"

IDLEWILD GREENHOUSES, Memphis, Tenn.

89 South Main Street

"Up-to-the-minute" Service and Execution.
Every Flower in Season.



ST. PAUL, MINN.

The Largest Store in America.

Members Florists' Telegraph Delivery.

The finest and largest stock west of Chicago. Awake night and day looking for orders.

HOLM & OLSON, Inc.

20, 22, 24 West 5th Street

W. J. Palmer & Son

304 Main St., BUFFALO, N. Y.

Members Florists' Telegraph Ass'n

TRILLOW FLORIST

Des Moines, Iowa

Will promptly execute all orders in this vicinity.

Richmond, Ind.

FRED H. LEMON & CO.

Florists and Decorators. Send us your orders.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

611 Fifth Avenue, corner of 49th St.

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

Cable Address ALEXCONNELL

A. W. Smith Co.

...FLORISTS...

KEENAN BUILDING, Pittsburgh, Pa.

Largest Floral Establishment in America

Established 1874—Incorporated 1909

We can fill your orders day or night for

**CLEVELAND and
STATE OF OHIO**

Always have complete stock on hand. Regular discount allowed the trade.

**KNOBLE BROS., 1836 W. 25th St.,
CLEVELAND, OHIO**

DAYTON, OHIO

Heiss Company

112 SOUTH MAIN STREET

Members Florists' Telegraph Delivery Ass'n

Winona and Rochester, Minn.

For prompt and particular attention send your orders for Southwestern Wisconsin and Southern Minnesota to

John Fuhlbruegge

Grower and Retailer

Canada's Florist

Dunlop's

96 Yonge St., TORONTO

PASADENA, CAL. 13 East Colorado St.

The Orchid Also all Los Angeles orders promptly filled.

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

Member Florists' Telegraph Delivery.

STATE NURSERY CO. CUT FLOWERS

155,000 sq. ft. of glass at your service. **HELENA, MONTANA**

Freeport Floral Co.

Telegraphic orders promptly attended to. **FREEPORT, ILL.**

VASSAR COLLEGE

The Saltford Flower Shop, Poughkeepsie, N. Y.

Max Schling

NEW YORK

No. 23 West 59th Street

Adjoining Plaza Hotel

Telegraph **DUDLEY'S** Your Orders

FOR { **Clarksburg
Parkersburg
Huntington, W. Va.**

Members Florists' Telegraph Delivery Ass'n

LOS ANGELES, CAL.

HOWARD & SMITH

NINTH AND OLIVE STREETS

You can depend on us for all orders for delivery in this section.

**A. C. BROWN, SPRINGFIELD,
ILLINOIS**

LARGE GREENHOUSES

Baltimore, Md.

**ALBERT G. FIEDLER & CO., 902 South
Charles St.**

Deliveries to Northwestern University and all North Shore Towns.

**FISCHER BROS. 614 Dempster St.,
EVANSTON, ILL.
L. D. Phone 2642**

Mr. Gross. All florists in and around Kirkwood will be invited to attend this reception. A count of the florists in Kirkwood and vicinity shows nearly seventy-five. Mr. Zvolanek will give them a talk on sweet peas.

J. J. B.

NEWPORT, R. I.

Andrew S. Meikle was one of the judges at the National Flower Show at the Grand Central Palace, New York, last week. Others who attended from Newport were William McKay, Robert Hunnicks, Alexander MacLellan, William Gray, James Robertson, John B. Urquhart, Frederic Carter, Alex. Fraser, Richard Gardner, William Jurgens and Edward Ritchie.

Thomas J. Gibson has retired from the firm of Gibson Bros. and that business will be continued by Joseph and John W. Gibson under the old name, these two brothers having purchased the interest of Thomas J. Gibson in the property and greenhouses on Malbone road and the nursery and garden grounds on Bliss road. They are at present occupying quarters at 36 Washington square, but are looking for a new location, as the Washington square

ALBANY, N. Y.

The Rosery 23 STEUBEN STREET
FLOWER SHOP Best service. Send your orders to us.

ST. LOUIS, MO.

Flowers Delivered in City or State on Short Notice

F. H. WEBER

BOYLE AND MARYLAND AVENUES

Both Long Distance Phones

HUGO H. JAHN

710 Nostrand Avenue,

Tel. No. 1952 Bedford **BROOKLYN, N. Y.**

Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK. PERSONAL ATTENTION. Special care of your telegraph orders.

MILLS THE FLORIST, Inc.

36 W. Forsyth Street

Jacksonville, Fla.

We reach all Florida and South Georgia points.

**North
Dakota
IOWA**

All orders Promptly and Properly Executed.

**South
Dakota
MINN.**

40,000 feet of Commercial Cut Flowers

The Newburys, Mitchell, S. D.

Orders by wire receive prompt and careful execution

J. Newman & Sons

Corporation

24 Tremont St., **BOSTON**

We can refer to leading florists in all principal cities. Established 1870.

Chicago.

Des Moines.

ALPHA FLORAL CO.

146 S. Wabash Ave. Chicago, Ill.
623 Walnut St., Des Moines, Ia.

Largest and most centrally located store in the city. All orders given prompt attention. Mention The Review when you write.

Louisville, Ky.

F. WALKER & CO., 634 Fourth Ave.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

CHICAGO

Send Your
Orders to..
William J.

SMYTH

Member Florists' Telegraph Delivery Association.

Michigan Ave., at 31st St.

VESTALS

PAUL M. FALEZ, Mgr.

409 Main St., Little Rock, Ark.

All orders carefully filled and delivered to all parts of the city, Arkansas and the southwest

We Guarantee Satisfaction

A. J. Bunyard
FLORIST

413 Madison Ave., Cor. 48th St., NEW YORK
Bellevue Avenue, Newport, R. I.

All orders receive careful attention. Choice Beauties, Orchids and Valley always on hand.

McKenna
MONTREAL

ESTATE OF

FRED EHRET

WHOLESALE AND RETAIL FLORIST

1407 Fairmount Avenue and 702 N. Broad Street

PHILADELPHIA

Orders for Philadelphia and surrounding country carefully filled on short notice.

MYER L. D. Phone
5297 Plaza
609-11 Madison Ave., New York

WELLESLEY COLLEGE

Dana Hall, Walnut Hill, Rockridge Hall Schools

TAILBY, Wellesley, Mass.

Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

TEXAS

Dallas Floral Co.

DALLAS, TEX.

H. F. GREVE, Prop.

ROSEMONT GARDENS

W. B. Paterson, Prop., MONTGOMERY, ALA.

116 Dexter Ave., Members Florists' Telegraph Delivery Ass'n.

HESS & SWOBODA, FLORISTS

Telephones 1501 and 1 1582

1415 Farnum Street OMAHA, NEB.

U. J. VIRGIN

838 Canal St. NEW ORLEANS, LA.

Lang Floral & Nursery Co., DALLAS, TEXAS

Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

Write, Wire or Phone

W. E. Trimble Greenhouse Co.

FLORISTS

PRINCETON, ILL.

L. D. Phone, 2416

Send Us Your Retail Orders. We can give you best service, city or surrounding territory.

LA CROSSE FLORAL CO. La Crosse, Wis.

will properly execute orders in Wisconsin or the Northwest.

GEO. C. BAKER, Florist

206 E. Park Ave., San Antonio, Tex.

MOBILE, ALABAMA

The Minge Floral Co.

Minneapolis, Minn. LEADING FLORISTS

SWANSON'S, 618 Nicollet Ave.

Prompt and personal attention given all orders.

MRS. J. T. HINCHLIFFE
FLORIST

504-506 Wisconsin St., RACINE, WIS.

place has been leased by Thomas J. Gibson, who will continue in business for himself. He intends erecting a range of greenhouses on land adjoining his residence on Bliss road in the near future.

W. H. M.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral or other flowers anywhere on short notice:

Steamer	From	To	Sails
Majestic	New York	S'hampton	Apr. 19
Caledonia	New York	Glasgow	Apr. 19
Zeeland	New York	Antwerp	Apr. 19
G. Washington	New York	Bremen	Apr. 19
Brazos	New York	Porto Rico	Apr. 19
Arcadian	New York	Bermuda	Apr. 19
Chiyo Maru	San Fr'sco	Hongkong	Apr. 19
Moltke	New York	Genoa	Apr. 19
Cymric	Boston	Liverpool	Apr. 22
K. Wm. d. G.	New York	Bremen	Apr. 22
Tamba Maru	Seattle	Hongkong	Apr. 22
Orotava	New York	Bermuda	Apr. 22
Mauretania	New York	Liverpool	Apr. 23
Adriatic	New York	Liverpool	Apr. 24
Parisian	Boston	Glasgow	Apr. 24
Cincinnati	New York	Hamburg	Apr. 24
La Provence	New York	Havre	Apr. 24
Nile	San Fr'sco	Hongkong	Apr. 25
Oceanic	New York	S'hampton	Apr. 26
Columbia	New York	Glasgow	Apr. 26
Merion	Philadelphia	Liverpool	Apr. 26
Finland	New York	Antwerp	Apr. 26
Pennsylvania	New York	Hamburg	Apr. 26
Trent	New York	Cuba	Apr. 26
Coamo	New York	Porto Rico	Apr. 26
Canopic	New York	Italy	Apr. 26
Saxonia	New York	Naples	Apr. 26
K. Wm. II.	New York	Bremen	Apr. 29
K. Albert	New York	Genoa	Apr. 29
Laurentic	New York	Liverpool	May 1
Numidian	Boston	Glasgow	May 1
Barbarossa	New York	Bremen	May 1
La Touraine	New York	Havre	May 1
St. Paul	New York	S'hampton	May 2
Tunisian	Montreal	Liverpool	May 2
Caronia	New York	Liverpool	May 3

NASHVILLE, TENN.

HAURY & SONS

712 Church Street

Will take care of your orders with care and dispatch.

BUFFALO

S. A. ANDERSON

440 MAIN STREET

Special Deliveries Niagara Falls and Lockport

Write, Wire or Phone your orders to

YOUNG'S

1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either Plants or Cut Flowers.

Phones: Bell, Main 2806; Kinloch, Central 4981

SAN FRANCISCO

Podesta & Baldocchi

224 Grant Avenue

Prompt and careful attention to orders from out-of-town florists.

The Cleveland Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or Cut Flowers in Northern Ohio.

BALTIMORE, MD. And All Southern Points

PIERCE & CO. 509 N. Charles Street
BALTIMORE, MD.

PROVIDENCE, R. I.

and all New England Points
T. J. JOHNSTON & CO.
171 Weybosset Street, Providence

BEYER FLORAL CO. SOUTH BEND, IND.

Daily deliveries to Notre Dame University and St. Mary's Academy

MADISON, WIS.

Capital City Greenhouse Co.
Best Shipping Service for Wisconsin

Chas. W. Crouch, KNOXVILLE, TENN.

The Leading Florist of the South

All Orders Given Special Attention

CORNELL and WELLS COLLEGES and CENTRAL NEW YORK - ORDERS

Dobbs & Son, Wholesale and Retail Florists, Auburn, N. Y.

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Samuelson, Chas. A.
Schiller, The Florist
Smyth, W. J.
Wienhoeber Co., E.
Wittbold Co., Geo.
CLARKSBURG, W. VA.
Dudley's
Hayman Grnhse. Co.
CLEVELAND, O.
Cleveland Cut Flo. Co.
Gasser Co., J. M.
Knoble Bros.
Naumann & Co., W. G.
Smith & Fellers Co.
COLO. SPRGS., COLO.
Crump, F. F.
Pikes Peak Flo. Co.
COLUMBUS, O.
Livingston Seed Co.
Wilson's Seed Store
COUNCIL BLUFFS, IA.
Wilcox & Sons
DALLAS, TEX.
Dallas Floral Co.
Lang Floral Co.
Texas Seed & Flo. Co.
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Heiss Co.
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Johnson, J. L.
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Park Floral Co.
DES MOINES, IA.
Alpha Floral Co.
Trilow, Florist
DETROIT, MICH.
Bemb Floral Co.
Breitmeyer's Sons
Schroeter, B.
EVANSTON, ILL.
Fischer Bros.
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FAYETTEVILLE, ARK.
Southwestern Seed Co.
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Espelin & Warren
FREEPORT, ILL.
Bauscher, John
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Pillsbury, I. L.
GRAND RAPIDS, MICH.
Crabb & Hunter
Smith, Henry
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Bon Ton Flower Shop
Coombs, John

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State Nursery Co.
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INDIANAPOLIS, IND.
Benson, Lester F.
Bertermann Bros. Co.
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Mills, The Florist
KALAMAZOO, MICH.
Fisher Co., H. A.
Van Bochove & Bros.
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Murray, Samuel
Rock Flower Co.
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Crouch, Chas. W.
LA CROSSE, WIS.
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Keller, Florist
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Frey & Frey
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Wolfakills & Golden-
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Wright's Flower Shop
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Schulz, Jacob
Walker & Co., F.
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MADISON, WIS.
Capital City Gr'nhouse

MEMPHIS, TENN.
Idlewild Greenhouses
MILWAUKEE, WIS.
Pollworth Co., C. C.
Wisconsin Floral Co.
MINNEAPOLIS, MINN.
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MITCHELL, S. D.
Newburys, The
MOBILE, ALA.
Minge Floral Co.
MONTGOMERY, ALA.
Rosemont Gardens
MONTREAL, CANADA
Hall & Robinson
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NASHVILLE, TENN.
Haury & Sons
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Bunyard, A. T.
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Dards, Chas. A.
McConnell, Alex.
Myer
Nicholas, John S.
Schling, Max
Young & Nugent
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Stewart, S. B.
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Dudley's
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Orchid, The
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PATERSON, N. J.
Sceery, Edward
PEKIN, ILL.
Kuhl, Geo. A.
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Kuhl, Geo. A.
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Habermehl's Sons, J. J.
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RICHMOND, VA.
Hammond Co.
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Fuhlbruegge, John
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Podesta & Baldocchi
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Schultheis, Florist
SEATTLE, WASH.
Hollywood Gardens
McCoy, L. W.
SEDALIA, MO.
Archias Flo. Co.
SHEBOYGAN, WIS.
Matthewson, J. E.
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Rennison Co., J. C.
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Beyer Floral Co.
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Brown, A. C.
TERRE HAUTE, IND.
Heisl & Son, John G.
TOLEDO, O.
Freeman, Mrs. J. B.
Schramm Bros.
TOPEKA, KAN.
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Dunlop, John H.
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Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

President, Charles N. Page, Des Moines, Ia.;
Secretary-Treasurer, C. E. Kendel, Cleveland, O.
Thirty-first annual convention at Cleveland, June
24 to 26, 1913.

C. W. GURNEY, president of the
Gurney Seed & Nursery Co., died March
25, at Yankton, S. D.

J. OLIVER JOHNSON, Chicago, rapidly
is becoming a factor in the grass seed
trade through his ability to get business.

W. ATLEE BURPEE has donated a 4-
acre tract of land to the school board
of Doylestown, Pa., for a children's play-
ground.

THE Holland growers say a full crop
of hyacinth bulbs this season is an im-
possibility, following the severe frosts
that came after considerable growth had
been made.

THE proposed changes in the rates of
duty on seeds, as printed on page 90 of
last week's issue of The Review, appear
to meet with the general approval of
those who import seeds, but are not in
the interest of those who are growing in
this country the varieties on which the
rates are reduced.

THE trade will be interested in the
letter on the tariff sent to the democratic
manager by James McHutchison & Co.,
New York, which appears on another
page of this issue. The full text of the
proposed law as it affects seeds and bulbs
appeared on page 90 of last week's issue
of The Review, while the paragraphs con-
cerning nursery stock were on page 86,
accompanied by comparisons with the
present law.

IN the new tariff bill now before Con-
gress the old phraseology is followed,
leaving hyacinth bulbs among those not
specially provided for, on which the rate
is 50 cents per thousand. This amounts
to not much over five per cent and many
seedsmen who are large importers are
still of the opinion that it merely was a
slip of the pen that made the rate possi-
ble. However, it seems to be to every-
one's advantage to keep the rate low,
except the government's, so why should
we worry?

ALARM IN CALIFORNIA.

Conditions in the central California
seed growing district are serious. This
has been the driest season in many
years and the long hoped for late rains,
that usually follow a dry winter, have
so far proved to be light showers of lit-
tle real value. It is now so late that
even should there be a good rain the
damage already done could not be fully
repaired.

The rainfall in the Santa Clara valley
has been about five inches, which is
only one-third of the average. Those
growers who have water available are
irrigating, and these may obtain fair
crops, but the bulk of the acreage must
depend upon rain alone.

The situation is aggravated by the
fact that the rainfall of the preceding
winter was also much below the average
and there is little reserve water in the
ground. It is reported that a seed
grower who rented a large acreage from
the Stanford estate at Palo Alto has
abandoned his lease after having gone
to the expense of plowing and seeding.

HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions,
Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations,
Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabiosa,
Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most per-
fect and most beautiful in the world. \$6.00 per oz.; \$1.75 per 1/4 oz.; \$1.00 per 1/8 oz. Postage
paid. Cash with order.

All seeds offered are grown under my personal supervision on my own vast grounds,
and are warranted true to name, of strongest growth, finest stocks and best quality. I also
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Mention The Review when you write.

VAN GRIEKEN'S BULBS SOUND AND WELL SELECTED

High-grade Hyacinths, Tulips, Narcissus,
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Growing Stations at East Jordan, Mich., Green Bay, Wis., Slater Bay, Wis.

Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc., Etc.

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Ask for prices on best Danish-grown seed
CABBAGE AND CAULIFLOWER

Small orders for present delivery shipped from
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Trial packet, each 10c

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Special prices now ready.

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Onion, Radish, Lettuce,
Sweet Peas, etc. :: ::

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Price list on application

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Unique collection. Hundreds of varieties
adapted for American use. Perennial
and perfectly hardy. Own saving.
Catalogue free.

PERRY'S HARDY PLANT FARM

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WHOLESALE FIELD
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"DICKINSON'S"

"GREENSWARD"

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suitable for all general requirements. Special mixtures can be furnished when desired.

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HIGH GRADE Standard Varieties**Laughlin Seed Co.**Contract Growers.
Write for prices.SAN JOSE,
CAL.

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Contract Seed Growers

Bean, Cucumber, Tomato, Radish, Squash
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Tomato, Vine Seed and Field Corn**EDGAR F. HURFF, MULICA HILL,**
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BEANS, PEAS, RADISH
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Burpee's "Seeds that Grow"

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Cucumber, Peas and Beans in variety. We
solicit inquiries for either spot or contract seeds.**S. D. WOODRUFF & SONS**
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Sweet Pea Seed at Farm Prices. The best of
Winter-flowering Spencers, Unwin and Grandi-
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SWEET PEA and NASTURTIUM
SPECIALISTSWholesale growers of full lists of FLOWER and
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GLADIOLI

50,000 choicest large-flowering mixture of Flowering varieties, including many of the newer kinds (Childs's, Groff's Hybrids, Exquisite, Pink shades), making a superb florists' cut flower mixture, \$6.00 per 1000.

MUM STOCK

Rooted cuttings. Send for price list, including Chadwick Supreme, \$6.00 per 100.

CRABB & HUNTER FLORAL CO.
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In some places sweet peas are coming into flower prematurely, before having made even normal growth for this date.

In the Hollister section the rainfall has been about six inches, which is less than half the average. The soil is moist to a depth of only five or six inches and this can hardly be made to carry the crops to maturity, even with the best tillage.

Hope of further rain has not been entirely abandoned, but it is now so late in the season that the chances of having a soaking rain, such as is needed, are slim indeed.

INTERSTATE SEED BILL AGAIN.

The bill to prohibit the interstate shipment of impure seeds has been re-introduced in the senate by Senator Gronna, of North Dakota. It is the same bill that failed of passage last session and provides that the shipment for seeding purposes from one state, territory or district of the United States into another state, territory or district, of seeds of alfalfa, barley, Canadian blue grass, Kentucky blue grass, awnless brome grass, buckwheat, clover, field corn, Kafir corn, meadow fescue, flax, oats, millet, orchard grass, rape, redtop, rye, sorghum, timothy, wheat, or any other cereal or grass seeds, or any vegetable seeds or flower seeds, or mixtures of seeds containing any of such seeds as one of the principal component parts, which are adulterated or unfit for seeding purposes under the provisions of this act, is to be prohibited. The Secretary of Agriculture shall make such rules and regulations as will prevent the shipment of such seed from one state, territory or district into another state, territory or district. This act shall not operate to prohibit the shipment of seeds for the purpose of cleaning them before offering them for sale, but such shipments shall be made in accordance with and be subject to such regulations as the Secretary of Agriculture may deem necessary to prevent the misuse of this privilege; and the secretary may, if he considers it advisable, demand of the owner or consignee a bond that such seed, before it is offered for sale, will be cleaned to the standard of purity specified in this act or such standard as may subsequently be established by the Secretary of Agriculture under the provisions of this act; and such bonded seed shall not be released until the screenings and other refuse shall have been disposed of in a manner prescribed by the Secretary of Agriculture.

Sec. 2. Seed shall be considered adulterated within the meaning of this act—

First. When seed of red clover con-

FLORISTS' FLOWER SEEDS - NEW CROP

Asparagus Plumosus Nanus, greenhouse-grown, 100 seeds, 50c; 1000 seeds, \$3.00.
Asparagus Sprengerii, 100 seeds, 15c; 1000 seeds, 75c.
Antirrhinum, Giant Flowering. Pink, White, Striped, Scarlet, Yellow, Garnet and mixed, ounce, 40c; 2000 seeds, 10c.
Asters, Queen of the Market, in colors and mixed, ounce, 60c; 1000 seeds, 10c.
Aster, Extra Early Hohenzollern, The Bride, and Snowball, ounce, \$2.00; 1000 seeds, 20c.
Aster, Giant Comet, in colors and mixed, ounce, \$1.50; 1000 seeds, 20c.
Aster, Crego's Giant Comet, White, Pale Pink, Violet, ounce, \$2.00; 1000 seeds, 25c.
Aster, Carlson's Branching, in colors and mixed, ounce, \$1.50; 1000 seeds, 25c.

Send for new Florists' Wholesale Catalogue

LILY OF THE VALLEY

GIANT FORCING
Cold Storage Stock—Now ready for use.

Case of 250, \$4.25; case of 500, \$8.00; case of 1000, \$15.00; original case of 2500, \$35.75

Sphagnum Moss, burlap baled, at \$1.50 per bale.

CURRIE BROS. CO., 108 Wisconsin St.—312 Broadway, MILWAUKEE, WIS.
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TUBEROSES

	Per 100	Per 1000
First size.....	\$1.00	\$ 9.00

GLADIOLUS

America, pink.....	3.00	25.00
Brenchleyensis, scarlet.....	1.40	12.00
Light and white mixture....	1.75	15.00
Good mixed.....	.85	7.50
Madeira Vines.....	1.25	10.00

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of all plants, roots and bulbs in season.

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Clean, well cured Bulbs

	100	1000
Mammoth Double Pearl.....	\$1.00	\$9.00
No. 2, Double Pearl.....	.60	4.50

Begonia Bulbs

	Doz.	100	1000
Single. Separate colors.....	\$0.40	\$2.50	\$22.00
Single. Mixed colors.....	.30	2.25	20.00
Double. Separate colors.....	.60	4.00	35.00
Double. Mixed colors.....	.50	3.75	33.00

Gladiolus

	100	1000
Prize Winner Mixture, specially blended for florists.....	\$1.50	\$12.00

Gloxinia Bulbs

	Doz.	100	1000
Mixed Colors.....	\$0.50	\$3.00	\$27.50

Caladium Bulbs

	Doz.	100	1000
Mammoth. 11 to 12 inch....	\$1.35	\$10.00	\$92.50
First Size. 9 to 11 inch....	.85	6.00	52.50
Second Size. 7 to 9 inch....	.50	3.50	30.00
Third Size. 5 to 7 inch.....	.30	2.00	16.00

PEONIES

Sweet-scented Chinese

	Doz.	100
Double White Mixed.....	\$1.50	\$8.00
Double Red Mixed.....	1.25	7.00
Double Pink Mixed.....	1.25	7.00

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MICE
PROOF
SEED
CASES.**

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Bruns' celebrated **CHICAGO MARKET** scored again First Prize, in class of 12 pans, with 25 each, at the **CHICAGO SPRING SHOW**

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AMERICA, in good supply. All sizes.

Send for 1913 Trade-list

✱ ✱ of 50 varieties ✱ ✱

E. E. STEWART, **Brooklyn**, Formerly **Rives Junction, Mich.**

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PRIMROSE SEED

CHINESE PRIMROSE, finest grown, single and double, mixed, 600 seeds, \$1.00; 1000 seeds, \$1.50; 1/2 pkt., 50c. Separate also.

PRIMULA KEWENSIS, Sweet Yellow, 20c.

PRIMULA MALACOIDES, Giant Baby, 20c.

PRIMULA OBSCURICA, New Giants, pkt., 50c.

CALCEOLARIAS, finest giants; pkt., 50c.

CINERARIA, large-flowering, dwarf, mixed, 1000 seeds, 50c; 1/2 pkt., 25c. Also Stellata.

PANSY, Giant, finest grown, critically selected, 6000 seeds, \$1.00; 1/2 pkt., 50c.

SMILAX, New Crop, fine, pkt., 20c; oz., 40c.

See our Classified ads of Solanums, Melvinii, Smilax, Pansies, Moonvines, Eng. Ivy.

CASH. Liberal extra count.

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Wisconsin Greenhouse Grown Seed

Not to be compared with the inferior California and Florida outdoor grown seed.

1000 seeds, \$2.50; 5000, \$11.25; 10,000, \$22.00

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DWARF DOUBLE PEARL

\$12.00..... per 1000

Excellent quality.

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Cold Storage, Berlin and Hamburg.

Per case of 1000..... \$12.00

Per case of 3000..... 32.00

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33 Barclay St. (T 12) New York, N. Y.

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We have a large stock of fine bulbs which we offer for immediate delivery at the following unusually low prices:

Selected bulbs..... \$12.50 per 1000

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Gladiolus America

Second size bulbs for cut flowers, \$1.90 per 100; \$17.00 per 1000.

WALTER P. STOKES, Seedsman,

219 Market Street, **PHILADELPHIA, PA.**

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Japanese Bulbs, Plants, Seeds and Bamboo Stakes

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ALL MEN ARE DIFFERENT.

Take two men and a stream of water. One will fish in it, while the other will make it turn a saw mill. The first is simply a lazy man.

A lazy man isn't any worse than a dead man—but he takes up more room.

The other fellow is the worker, and the successful man. When he locates himself he makes the best of his circumstances. He works the stream for all it's worth and gets more real joy out of it than the fellow who fishes for suckers.

The florist who works Horseshoe Brand lily bulbs will get the same joy as the fellow with the saw mill. He must work—not merely plant the bulbs and let inexperienced help take care of them—he must watch them himself, or have a reliable man do it for him. Horseshoe Brand Giganteum and Formosum will satisfy the demands of any grower for 1913 deliveries. Send for the Book of Bulbology—just out.

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Giganteum, 7/8, \$8.50 per 100, express allowed.

Giganteum, 7/9, \$9.00 per 100, express allowed.

Giganteum, 7/9, \$21.00 per case of 300.

Giganteum, 8/9, \$21.00 per case of 280.

Giganteum, 8/10, \$25.00 per case of 250.

Giganteum, 9/11, \$22.00 per case of 180.

Auratums, 9/10, \$12.00 per case of 130.

Auratums, 9/11, \$12.00 per case of 100.

Auratums, 11/13, \$12.00 per case of 70.

Albums, 7/9, \$16.00 per case of 230.

Albums, 8/10, \$16.00 per case of 180.

5% for cash with order, or 3% 10 days, 60 days net.

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Not How Cheap
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LAWN GRASS SEED

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OUR BRANDS:

"Chicago's Best" "Velvet" "Lincoln Park"
"Winner" and "Rival"

Kentucky and Canada Blue Grass, Red Top, Orchard Grass, White Clover, etc. Also special mixtures to your order.

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tains more than three per centum by weight of seed of yellow trefoil or any other seed of similar appearance to and of lower market value than seed of red clover.

Second. When seed of alfalfa contains more than three per centum by weight of yellow trefoil, burr clover and sweet clover, singly or combined.

Third. When any kind or variety of the seeds, or any mixture described in section one of this act, contains more than five per centum by weight of seed of another kind or variety of lower market value and of similar appearance: Provided, That the mixture of the seed of white and alsike clover, red and alsike clover, or alsike clover and timothy, shall not be deemed an adulteration under this section.

Sec. 3. Seed shall be considered unfit for seeding purposes within the meaning of this act—

First. When any kind or variety of clover or alfalfa seed contains more than one seed of dodder to five grams of clover or alfalfa seed, respectively.

Second. When any kind or variety of the seeds or any mixture described in section one of this act contains more than three per centum by weight of seeds of weeds.

Third. When the percentage of germination of any of the seeds or mixtures described in section one of this act is less than ninety.

The Secretary of Agriculture shall have the power after proper investigation to prescribe additional standards of purity and viability, superseding those specified in sections two and three of this act, but such standards shall in

FLORISTS' FLOWER SEEDS

CROP 1912

	Tr. pkt.	oz.
Vinca Rosea, Alba pura, each.....	\$0.20	\$0.30
Begonia Vernon.....	.40	
Begonia Erfordii.....	.50	
Salvia Bonfire.....	.50	2.00
Antirrhinum Giant Fird., sep. colors....	.20	.50

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Fresh hand-picked, highest germination.

Per 1000	\$2.25
5,000 to 10,000, at.....	2.00
10,000 to 25,000, at.....	1.75
25,000 and over, at.....	1.50

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FLORIDA

BURNETT BROS.

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Sweet Pea Seed IS MY SPECIALTY

Watch my new winter orchid-flowering type. They will be introduced this season. I have all the colors—over 60.

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Strong, plump bulbs of best quality.

No. 4 size.....	\$8.00 per 1000
No. 5 size, \$5.50; in 5000 lots.....	\$5.00
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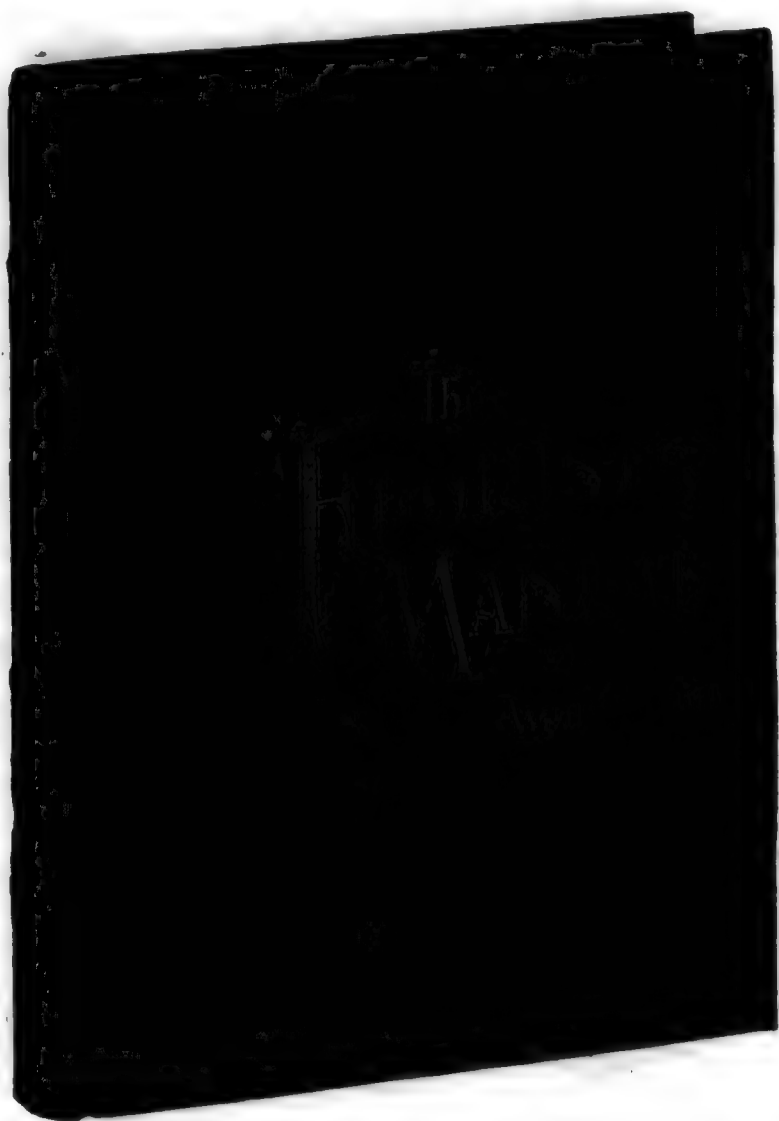
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No dry-as-dust botanical classifications, but
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and cut flowers in the best and cheapest way.

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no case be lower than those specified in
sections two and three.

Any person or persons who shall
knowingly violate the law shall be
deemed guilty of a misdemeanor and on
conviction shall pay a fine of not more
than \$100 and not less than \$10 for
each offense. Any person or persons
who shall knowingly sell for seeding
purposes seeds or grain transported in
violation of the act shall be deemed
guilty of violating the act.

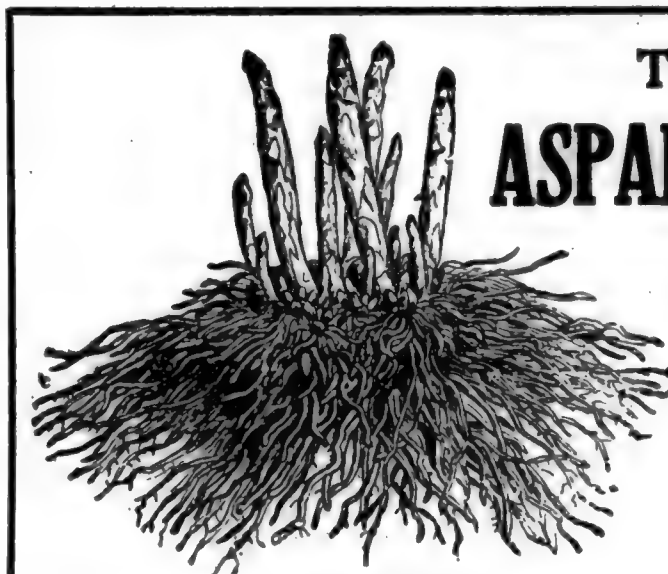
Vegetable Forcing.

DISEASED RADISH LEAVES.

I am sending you a sample of radish
leaves, which show the marks of some
disease. In growing radishes here, in
northeastern Illinois, I am greatly trou-
bled with this disease. Please tell me
what I can use as a remedy. W. K.

The disease of the radish leaves is
due to a fungus commonly called downy
mildew, *Peronospora parasitica*. Prac-
tically all cultivated cruciferæ are more
or less subject to it, and at times it
becomes quite destructive to radishes
and other crucifers in the greenhouse.
Generally this fungus is associated with
another known as white rust, *Cystopus*
candidus.

The fungus appears as white, downy
patches on the under side of the leaf;
these patches increase in size until in
a few days the entire surface of the
leaf is covered. The disease spreads
rapidly when once introduced into the
greenhouse and, unless preventive meas-
ures are promptly applied, the crop suf-



ASPARAGUS ROOT

Two-year-old ASPARAGUS ROOTS

A fine lot of strong 2-year-old roots of
Barr's Mammoth, Columbia
Mammoth White, Conover's Co-
lossal, Giant Argenteuil and
Dreer's Eclipse, neatly put up in
bundles of twenty-five, 50c per 100; \$4.00
per 1000.

Special prices for lots of 5000 or more.

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Huntsville, Alabama

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Watch for our Trade Mark Stamped
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Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus
easily exposed. Fresh sample brick,
with illustrated book, mailed postpaid
by manufacturers upon receipt of 40
cents in postage. Address

Trade Mark. American Spawn Co., St. Paul, Minn.

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fers severely or may be completely de-
stroyed.

Repeated spraying with Bordeaux
mixture, 5-5-50, will hold the disease in
check. A solution of potassium sul-
phide, three ounces to ten gallons of
water, is also to be recommended. It
is important that all diseased plants

should be burned; otherwise the resting
spores, escaping, will endanger other
crops.
Geo. L. Peltier.

Leetonia, O.—R. K. Stokesberry is
building an addition to his plant, 21x30
feet. He reports trade more active
than at any time in the last five years.

Boddington's Quality Roses

WE HAVE SOME REMARKABLY FINE TWO-YEAR-OLD STOCK, FOR IMMEDIATE DELIVERY—STRONG, HEALTHY AND DORMANT



Hybrid Roses, Crim

Hardy Hybrid Perpetual Roses

We offer extra strong forcing two-year-old low-budded stock, in the following varieties to name:

Price, 75 cts. for 5 (of one variety), \$15.00; \$140.00 per 1,000 (immediate delivery).

ALFRED COLOMB. Carmine crimson; a grand variety.

ANNE DE DIESBACH. Bright carmine.

BALL OF SNOW. Large, pure white.

BARONESS ROTHSCHILD. An exquisite satiny pink.

CAPT. CHRISTY. Flesh color, deepening to blue.

CLIO. Satin blush; very fine new sort.

DUKE OF EDINBURGH. Bright vermillion.

EARL OF DUFFERIN. Rich velvety crimson.

FRAU KARL DRUSCHKI. The finest white rose.

GEN. JACQUEMINOT. Brilliant crimson.

JOHN HOPPER. Bright rose, with carmine center.

LA FRANCE. Peach-blossom pink.

MABEL MORRISON. Pure white, shaded pink center.

MARGARET DICKSON. White, with pink center.

MARSHALL P. WILDER. Cherry rose and white.

MAGNA CHARTA. Dark pink; one of the best roses to grow.

MME. GABRIEL LUIZET. Light, satiny pink.

MRS. JOHN LAING. Rich, satiny pink.

MRS. SHARMAN-CRAWFORD. Deep rosy pink.

PAUL NEYRON. Lovely dark pink.

PERSIAN YELLOW. Hardy yellow rose.

PRINCE CAMILLE DE ROHAN. Dark crimson.

SOLEIL D'OR. Large, globular flowers, variegated color from gold and orange to reddish gold.

ULRICH BRUNNER. Cherry red; grand variety.

For prices, See Above.

Ramblers and Other Climbing Roses

AMERICAN PILLAR (The Grand Single Climbing Rose). A new single-flowering variety of great beauty which appeals to everyone. The flowers are of enormous size, 3 to 4 inches across, of a lovely shade of pink, with a cluster of yellow stamens. Bundle of 5, \$1.25; 100, \$20.00.

MARECHAL NIEL. Bright, rich golden yellow. Field-grown, 5, \$1.50; 100, \$25.00.

GLOIRE DE DIJON. Color buff, orange center, very sweet-scented. Field-grown, 5, \$1.00; 100, \$17.50.

DOROTHY PERKINS. Resembles the Crimson Rambler, except in color, which is a lovely shell pink, holding a long time without fading. 4 to 5 feet, XX, 10, \$1.75; 100, \$15.00. 8 to 9 feet, XXX, 10, \$2.25; 100, \$20.00.

TAUSEND SCHON. The new Rambler Rose. The name, translated, means a "thousand beauties." Color beautiful rose, shading to pink, 5, \$1.00; 100, \$16.50.

CRIMSON RAMBLER. American grown. The only stock for forcing. Large, heavy plants, two years old, mossed and packed in bundles of 10. 3 to 5 feet, X, 10, \$1.75; 100, \$15.00. 4 to 6 feet, XX, 10, \$2.25; 100, \$20.00. 7 to 8 feet, extra heavy, XXX, 10, \$4.00; 100, \$35.00.

DELIGHT. Flowers are large, bright red, with white center. This variety is a decided acquisition. Flowers are borne in large clusters from forty to seventy-five in a cluster. Bundle of 5, \$1.25; 100, \$20.00.

HIAWATHA. The flowers are single, and are of a deep, intense crimson shade with the petals shading to a pure white base. Flowers very freely. Extra strong, 2-year, field-grown, flowering plants. Bundle of 5, \$1.00; 100, \$18.00.

LADY GAY. A seedling from the popular Crimson Rambler, which it resembles in habit and general effect. The flowers are of a delicate cherry-pink color, which fades to soft white. Strong plants, field grown, 5 to 6 feet, 5, 85 cts.; 100, \$15.00.

WEDDING BELLS. A seedling from the Crimson Rambler. The most beautiful Rose yet produced. The flowers are white with the upper half of the petals soft pink. Fine for forcing. Extra hardy. Extra strong, field-grown, flowering plants, 3-4 ft., 10, \$1.50; 100, \$25.00.

Flower of Fairfield

The Everblooming Crimson Rose

This variety is a sport from the beautiful Crimson Rambler, is similar to it, more brilliant and lasting than any other. Flower of Fairfield is a favorite grower and free bloomer. It begins to bloom early in the spring and continues until late in the autumn, rightly termed "perpetual bloomer." Bundle of 5, \$1.50; 100, \$25.00.

VEILCHENBLAU (Violet-Blue). Blue flowers of this new rose are in large clusters, are semi-double, medium size and keep in bloom a long time; 5, \$1.00; 100, \$17.50.

ARTHUR T. BODDINGTON

For Decoration Day Forcing

Most of Our Roses are English Grown

Rambler, Etc. Hybrid Tea, or Everblooming Roses

Everblooming Bush, or Baby Rambler Roses

WINE SEIMETH. A white Baby Rose, larger and better flowers than the type. An important fact is that it has the true rose perfume in a degree; 5, 85 cts.; 100, \$16.00.

DOROTHY. The same in habit as Rambler, but the color of the flowers is similar to Dorothy Perkins. Dorothy, when planted out, is perpetually from spring until fall. Bundle of 5, 85 cts.; 100, \$16.00.

M. H. CUTBUSH. A grand addition to the Baby Rambler class. Intense crimson and exceptionally free flowering; 5, 85 cts.; 100, \$16.00.

ROBERT LEVAVASSEUR (The Baby Rambler). A dwarf-growing everblooming Crimson Rambler. Blooms when a small plant and clusters of flowers as large as a Crimson Rambler; 5, 85 cts.; 100, \$16.00.

Hybrid Tea, or Everblooming Roses

Hybrid Tea, or Everblooming Roses are more popular every year; while they are the perpetuals, with slight rest in winter they carry over in shape and give a wealth of flowers through the summer months and in the fall till frost checks them.

Our new flowering collection is the latest in this beautiful and increasing class and are two-year-old field-grown.

AN BEAUTY. Almost too well known for description, but as popular as twenty years ago. Rosy carmine shaded salmon; flowers large and very floriferous. Bundle of 5, \$1.00; 100, \$17.50.

BROWN. Creamy white. Each, 75 cts.; bundle of 5, \$1.00; 100, \$17.50. Coppery yellow, overspread with rose. Bundle of 5, \$1.00; 100, \$17.50.

ETESTOUT. Bright satin rose, lighter center, large, full and free. Bundle of 5, \$1.00; 100, \$17.50.

Originated by the raiser of Etolles. Perpetual flowering. Vigorous grower. The blooms are very full with broad petals, full and globular form; shrimp pink at the ends of petals, center coral red or salmon shaded with chrome yellow. Very free. Bundle of 5, \$1.00; 100, \$17.50.

LIBERTY. Very free flowering, bright crimson scarlet, of an even shade throughout; floriferous. Bundle of 5, \$1.00; 100, \$17.50.

DEAN HOLE. Large, full flowers; perfectly formed; large petals, silvery carmine shaded salmon; very distinct and free flowering and a beautiful rose for all purposes. Awarded Gold Medal, N. R. S. of England. Bundle of 5, \$1.00; 100, \$17.50.

GRUSS AN TEPLITZ. No rose in commerce can compare with this as a bedder. It is a perfect sheet of richest crimson scarlet all summer. A strong, vigorous grower. Bundle of 5, 85 cts.; 100, \$15.00.

HARRY KIRK. New Irish, yellow Tea Rose. The blooms are large, full, with large, smooth petals of great substance; the form is perfect, the buds long and elegant. Color deep sulphur yellow, passing to a lighter shade at the edges of the petals. Bundle of 5, \$1.00; 100, \$17.50.

JULIET (Novelty.) This, perhaps, is the most distinct rose ever introduced for color, which is unique. It is of the same type as Soleil d'Or, Rayon d'Or and other Austrian Briers and their hybrids. It was introduced by Wm. Paul & Son in 1910. These types require very little pruning; simply remove dead and useless wood. The following is the raiser's description: "Outside of petals old gold, interior rich rosy red, changing to deep rose as the flowers expand. A very distinct and attractive novelty, blooming both in summer and autumn. Large and full, of powerful and delicious fragrance; most beautiful." Each, 80 cts.; 5, \$2.25; 100, \$40.00.

KAISERIN AUGUSTA VICTORIA. An almost pure white rose. Shaded a beautiful primrose. Fine for indoor or outdoor summer blooming. Bundle of 5, \$1.00; 100, \$17.50.

KILLARNEY. This is a grand rose for either indoor or outdoor cultivation; is a strong grower, and the blooms, which are of a beautiful pink, are borne in great profusion. Bundle of 5, \$1.00; 100, \$17.50.

WHITE KILLARNEY. This white queen of the Irish roses excels any other of its class. The color is pure white. White Killarney, like its prototype, is unusually hardy and without protection has stood severe winters as far north as Boston. Bundle of 5, \$1.25; 100, \$20.00.

LADY HILLINGDON. Deep orange yellow; medium size; long and pointed bud. A beautiful rose for all purposes, also a good forcer. Bundle of 5, \$1.75; 100, \$30.00.

MADAME ABEL CHATENAY. Carmine rose, shaded salmon pink. Bundle of 5, \$1.00; 100, \$17.50.

MAMAN COCHET. The best of all roses for summer flowering and cutting.

MAMAN COCHET (Pink). Color a clear, rich pink, changing to silvery rose; very double and fragrant. Bundle of 5, \$1.00; 100, \$17.50.

MAMAN COCHET (White). A sport from the above, with all its characteristics; color a beautiful snow white, at times tinted with the faintest suggestion of blush, the same as is often found in the Bride. Bundle of 5, \$1.00; 100, \$17.50.

MILDRED GRANT. Cream, with a faint blush of pale rose. Bundle of 5, \$1.00; 100, \$17.50.

MME. JULES GROLEZ. A beautiful satiny china-rose color, very bright and attractive. A distinct and pretty rose, which should be planted extensively. Bundle of 5, \$1.00; 100, \$17.50.

MME. RAVARY. Buds golden yellow, open flowers nankeen yellow. Bundle of 5, \$1.00; 100, \$17.50.

MOLLY SHARMAN-CRAWFORD. Large, full flower; color delicate eau-de-Nil, which, as the flower expands, becomes dazzling white. Bundle of 5, \$1.00; 100, \$17.50.

MRS. AARON WARD. Indian yellow, occasionally washed salmon rose; very large, full elongated flowers; very free. Bundle of 5, \$1.00; 100, \$17.50.

PRESIDENT CARNOT. Almost pure white rose, shading to soft pink, very distinct and excellent for indoor or outdoor summer growing. Bundle of 5, \$1.00; 100, \$17.50.

PRINCE DE BULGARIE. Large and quite full; outer petals superb rosy flesh, with the reflex petals of a slightly lighter tint. Bundle of 5, \$1.00; 100, \$17.50.

RAYON D'OR (Novelty). One of Pernet-Ducher's greatest hybrids. Cadmium-yellow as the bloom begins to open, toning to sunflower-yellow when fully expanded. Fine, bronze-green foliage, glossy and absolutely immune from the attacks of mildew. Flowers large, full, of fine, globular form; superb. Each, 75 cts.; 5, \$3.25; 100, \$60.00.

RICHMOND. The well-known red rose of commerce. Bundle of 5, \$1.00; 100, \$17.50.

ROSE, ETOILE DE FRANCE. Superb crimson-red velvet, the center of the bloom vivid cerise red. The queen of the everblooming red roses. The most free-blooming and vigorous red rose ever introduced. Bundle of 5, 85 cts.; 100, \$15.00.

Seedsman and Importer,
WEST 14th STREET, New York City

PACIFIC COAST DEPARTMENT

BRITTLE-STEMMED AND SLEEPY.

I have some acres of outside carnations for cutting. I am much troubled by brittleness of the stems and the flowers fade unusually early; yet the plants grow vigorously and splendidly. Here, in the vicinity of Los Angeles, Cal., there are ocean breezes day after day and my place is generally free from frost throughout the year. The soil is a heavy sand-loam. Please tell me what is the cause of my trouble.

S. M.

The most probable cause of the brittleness of the stems and the sleepy condition of the flowers soon after opening is overfeeding. Try an application of gypsum or land plaster and cut down a little on the fertilizer. H. R. R.

PASADENA, CAL.

Spring Flower Show.

The eighth annual spring flower show of the Pasadena Horticultural Society opened April 10 in the big tent on the Maryland hotel grounds. Mayor William Thum and Rev. Chas. H. Scott were the speakers of the occasion. The weather, although rather warm, was perfect, everything contributing to make the event a delightful one. The attendance on the opening afternoon was quite satisfactory in spite of the warmth. The cut flowers, however, did not fare so well and by evening many wilted blooms were apparent.

As usual, prizes were only for schools, private growers and amateurs. Nevertheless, the exhibits of commercial growers were decidedly creditable, and without them the show would have looked scant indeed.

Commercial Exhibits.

Certificates of merit were awarded the following commercial displays:

Howard & Smith, for wonderful showing of flowering and foliage plants, occupying the entire east side of the tent and including the new red Cherokee rose, Ramona, which received special mention.

The Orchid, for display of carnations, pink, red, white and variegated.

Campbell Seed Store, 148 West Colorado street, for exhibit of seeds, bulbs and garden utensils. Planting tables, telling when and what to plant, which were given to all interested inquirers, proved popular.

George F. Nilsson, 425 West Colorado street, for display of cyclamens. A number of varieties were shown, each blooming profusely.

J. Dietrich, for display of roses.

Germain Seed Co., for sweet peas, iris, tulips, narcissi and various other cut flowers. This display also included packages of seeds of all kinds.

Theodore Payne, for native plants.

Los Angeles Flower Market, for table of tulips. These were all of one variety and formed a bright spot of red that attracted many an eye.

Mrs. W. S. Laurie, 280 West Montana street, for bulbous cut flowers.

Mrs. Laurie was caught rather between seasons and considering the consequent scarcity of stock, decorated a most attractive booth.

The Clemence Nurseries, 544 North Catalina avenue, for bedding plants and ferns. This display occupied a large space along the north wall. All plants were in pots, but so arranged as to give a correct imitation of the beds as they would appear if planted out.

Robert Pegg, of the Mentor Nursery, 25 South Mentor avenue, for large general display of foliage and flowering plants in great variety.

John H. Teekamp, 191 South Vernon avenue, for potted tulips interspersed with potted hyacinths.

The Nippon Nursery, East Orange Grove and Hill avenues, for decorative pot plants, both foliage and flowering. Several rare specimens of Japanese extraction were included in this exhibit.

Various Notes.

A large vase of Ulrich Brunner roses from Miller's Rose Nursery, 329 North Mentor avenue, attracted much attention and Beauties, with stems averaging over sixty inches, excited the admiration of all.

Miss Sadie A. Thomas, who specializes in chrysanthemums, was represented by a tastefully decorated basket of California poppies and other wild flowers.

The school displays went a long way toward making the show a success. In fact, if it had not been for these, much trouble would have been experienced in filling the space. Undoubtedly much

of the seeming scarcity was caused by the fact that spring flowers occupy but little space compared with fall flowers. This resulted in a more open appearance than was seen at the show in the autumn, although the number of exhibitors was about the same.

As usual, the exhibit of H. E. Huntington occupied the center of the hall. It consisted of immense specimen palms and a few beautifully grown pots of adiantum.

Worthy of mention was a beautiful display of flowering plants grouped near the entrance and staged by Mrs. S. W. Allerton from her private collection.

Two tables of cacti in dozens of different forms attracted much interest and elicited considerable comment from the curious. A. C. B.

LOS ANGELES, CAL.

The Market.

The feature of the week was the sudden disappearance of daffodils from the market. These have been arriving in large quantities and they disappeared so rapidly that retailers were taken by surprise. The check given the early varieties by the recent cold snap brought the two sections together, Emperor and Golden Spur being on the market at practically the same time. In other lines of bulbous stock there is plenty so far, freesias, tulips, ixias and iris filling the bill. Roses and carnations are fine now, with plenty of each to go around. Orchids are scarce on some days, on other days plentiful, but

WE ARE BOOKING **YOUNG ROSE STOCK** ORDERS FOR

including our famous **Prima Donna**. Let us figure on your needs. Shipments will begin early this year.

25,000 Beauties, 2½-inch, \$60.00 per 1000; 3-inch, \$75.00 per 1000.

All other commercial varieties and novelties. We solicit your inquiries.

DIETERICH & TURNER, Montebello, Cal.

THE PROGRESSIVE FIRM

Mail Address: R. F. D. 6, Los Angeles, Cal.

Mention The Review when you write.

Los Angeles Flower Market, Inc.

414½ South Broadway, - Los Angeles, Cal.

The finest **ROSES, CARNATIONS, Etc.**, on the Pacific coast, in greater variety than ever.

All other stock unusually good.

We fill all orders.

C. E. MORTON, Manager

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Strings, eight to ten feet long, \$1.50 per dozen
Write for special prices on large quantities.

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OCEAN PARK, CAL.

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SHASTA DAISIES

Very Strong Divisions

\$1.50 per 100; \$10.00 per 1000; \$80.00 per 10,000.

ASPARAGUS PLUMOSUS

Seedlings.....\$ 1.00 per 100; \$ 7.50 per 1000
From 8-inch pots..... 4.00 per 100; 35.00 per 1000
Strong field plants..... 15.00 per 100; 125.00 per 1000

Diamond Hill Nursery, 763 So. Boyle Ave., Los Angeles, Cal.

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For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices.

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the demand is also erratic. A few begonias, gloxinias and other similar stock help out with the plants, while there are numbers of Easter lilies and spiræas still to be had.

Various Notes.

One of the later additions to the list of cut flower growers for this market is J. Bridgford, of Eagle Rock, who handles a lot of good bulbous and other stock. At the time of my visit there was a fine show of Emperor daffodils and several good tulips. But the thing that appealed to a bulb lover most, perhaps, was a grand lot of *Lilium rubrum* in the second year. These were throwing up immense, strong growths, many of them just flattening out for flower, showing that the rich Eagle Rock soil suits this lily well. Besides the most popular roses for cutting, Mr. Bridgford is trying out most of the novelties and his rose grounds will soon be a mass of bloom. He has one rose, said to be an especially good red, which he has named The Angelus, and I hope to see and report on this later. It is surely a magnificent grower. An unusual sight in southern California is a good breadth of herbaceous peonies and this is one of the plants Mr. Bridgford is experimenting with. The plants are healthy and some of them will be in bloom by the time these notes appear. Two favorites here are Jules Elie and Festiva Maxima. A new greenhouse and lath house are being erected, but the recent heavy wind got in its work on the latter and blew part

SURPLUS LIST OF FLORISTS' SEEDS



All Our Own Growing. True to Name.
Tested for Purity and Germination.

	Per Oz		Per Oz
ALYSSUM		New Annual Single, large beautiful flowers.....	.35
Little Gem, Dwarf and Fragrant.....	\$0.35	KOCHIA	
Compactum or Little Dorrit.....	.35	Summer Cypress.....	.40
ASTER		MIGNONETTE	
Queen of the Market, Pure White.....	.75	Allen's Defiance, very fine.....	.20
Semple's Branching, choice mixture.....	.75	Golden Queen.....	.20
Pure White.....	.75	Machet, True, immense spikes, extra selected.....	.20
Mary Semple's.....	.75	White Pearl.....	.20
Delicate Flesh Color.....	.75	Victoria, crimson.....	.20
Branching Lavender.....	.75	POPPY	
Vick's Branching.....	.75	Carnation Flowered, Double Fringed, Mixed.....	.35
Violet King.....	.75	White, Scarlet Fringed.....	.35
Tall Comet Branching, Freedom, Light Rose.....	.75	White Swan.....	.35
CARNATION		Danebrog, Brilliant scarlet, white spot on each petal.....	.35
Chabauds Everblooming, Giant Flowered, Very Fine Choice Mixture.....	1.50	Shirley Poppy, very large giant flowers.....	.35
Canary-yellow.....	1.50	Admiral, Peony Flowered.....	.35
Carnation Marguerite, Double, Perfection White.....	1.50	Tulip Glaucum.....	.50
CENTAUREA		STOCKS	
Imperialis, Pure White.....	.50	Ten Weeks, German, Selected Mixed, very high percentage double.....	2.50
Brilliant Lilac.....	.50	Princess Alice, Snow White, very double selected.....	2.50
Lavender.....	.50	Winter, Beauty of Nice, Flesh Color, very choice; giant flowers, extra double.....	2.50
Finest Mixel.....	.50	Winter, Queen Alexandra, Rosy-Lilac, extra double giant flowers; very choice.....	2.50
Suaveolens-Yellow, Sweet Sultan.....	.50	VERBENA, HYBRIDA	
CHRYSANTHEMUM		Mammoth Auriculiflora.....	.75
Coronarum, Double Mixed.....	—	Lutea, Yellow.....	.75
DAHLIA		Mayflower.....	.75
Double Choice Mixture.....	.50	Purple Mantle.....	.75
Large, Single Mixed.....	.40	Purple and Blue Shades.....	.75
SHASTA DAISY		ZINNIA	
Burbank's.....	2.50	Mammoth, White.....	.50
DIANTHUS		Scarlet.....	.50
Heddewigil, Finest Single Mixed, very large flowers, distinct colors.....	.50	Buff Yellow.....	.50
Eastern Queen.....	.50	Striated or Striped.....	.50
The Bride.....	.50	Half Dwarf, Scarlet Vermilion.....	.50
ESCHSCHOLTZIA		Curled and Crested.....	.50
Alba, Pure White.....	.35	Splendid Dwarf Mixture.....	.50
Carminia.....	.35	Striped.....	.50
Carmin King.....	.35	Double Scarlet.....	.50
Golden West, very large flowers.....	.35		
HOLLYHOCK			
Chater's, Semi-double Fringed, mixed, very fine.....	.50		

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A SQUARE DEAL TO ALL

It makes no difference to us whether your order calls for a dollar's worth or a hundred dollars, whether you are here in Los Angeles or away in Texas or Nevada. Every order entrusted to us will have the same care. We say without fear of contradiction that we are the

LARGEST SHIPPERS OF CARNATIONS AND VIOLETS

in Los Angeles and we ask you to send a trial order for these or any other stock.

S. MURATA & CO. Wholesale Florists, 751 So. Broadway, Los Angeles, Cal.

Telephone Main 2987; Home F. 2604

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ROOTED CARNATION CUTTINGS—A LARGE STOCK

	Per 100	Per 1000		Per 100	Per 1000
Pure White Enchantress.....	\$2.25	\$20.00	Washington.....	\$3.00	\$25.00
Light Pink Enchantress.....	2.25	20.00	Mrs. C. W. Ward.....	2.25	20.00
R. P. Enchantress.....	2.00	18.00	Dorothy Gordon.....	2.00	18.00
Express prepaid on orders amounting to \$10.00 or more. 25 at 100 rates, 250 at 1000 rates.					
BASSETT'S FLORAL GARDENS, B. S. BASSETT, Prop.				LOOMIS, CAL.	

Mention The Review when you write.

of it out of shape. In a little over two years Mr. Bridgford has made a fine showing and he will soon be a power to be reckoned with.

J. Mieuli, of C. C. Navlet Co., San Jose, was married March 30 and has been making a honeymoon trip, visiting this city, among others. He reports business good.

C. E. Morton and several others in the trade took a round trip to Long Beach and Wilmington, calling on Charles Brazee at the latter place and on Herbert Morton at Long Beach. Mr. Morton reports business good for the season, though falling off a little as the tourists leave. At Mr. Brazee's the tulips were grand, the many fine varieties being now at their best. The trip, taken in Mr. Morton's new Buick, was exceedingly enjoyable.

Trade is brisk with Morris Golden-son and he has lots of fine stock. The orders for the funeral of one well known business man in the town totaled seventy-three pieces, many of them of an elaborate character.

Business keeps up well at the Los Angeles flower market. The number of daffodils handled here this season totaled around 750,000.

The H. N. Gage Co. is receiving fine stock now from the Montebello ranch in considerable variety. The stocks and ranunculus are especially good.

Polder & Groen are cutting heavily on good snapdragons. Their forget-me-nots in pots are also pretty and sell well. H. R. Richards.

SAN FRANCISCO, CAL.

The Market.

The spring avalanche of flowers has arrived. Lilac, both purple and white, is now at its best and is a good selling article. Spanish iris, in a host of colors, many of them new to this coast, is also in big demand. Late flowering outside-grown tulips are making a much bigger showing than the earlier inside-grown stock. Fruit blossoms, sweet peas and late flowering daffodils help to swell the showing, which, owing to the favorable weather conditions, is the best ever seen in San Francisco. Most of the hyacinths are over and the violets are getting fewer daily. Inside roses have gotten over the setback of last month and the spring crop is well under way. Carnations could not be improved upon and the prices are low throughout. Maidenhair ferns and asparagus are feeling the effects of the warmer weather and the growers are beginning to be more prodigal with the sizes of the bunches sent to the retailers. Business, however, is not as flourishing as we should like to see it and with the exception of funeral work there is little doing.

Various Notes.

The California Retail Florists' Association held its regular monthly meeting April 7, at Native Sons' hall. There was a large attendance and a pleasant time for everyone.

The planting of trees and various shrubs at the Panama Pacific Exposition site is going on at a lively rate under the supervision of John McLaren and assistants.

The showing of spring flowers in the windows of Pelicano, Rossi & Co., on

Nurseries at Burlingame, Cal.

E. W. McLellan Co., Inc.

18-20 Lick Place,

Leading Wholesale Florists SAN FRANCISCO, CAL.

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BULBS FOR NEXT FALL

— ORDER NOW —

Ask for our Lowest Price Catalogue

HOGAN, KOOYMAN & CO.

IMPORTERS

355 Twelfth Street,

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WE ARE BOOKING advance orders, 1913 fall delivery, of JAPANESE LILY BULBS, PLANTS AND SEEDS

Write to-day for special trade list.

THE ORIENTAL SEED CO., 290 Clement St.,

Growers and Dealers

SAN FRANCISCO, CAL.

Nurserymen and Seed Growers, 38 Kamine, Kita-adachi, Saitama, Japan.

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Cut Flowers and Greens FOR SHIPPING

Orders taken for shipping Maidenhair fern, Asparagus and Smilax direct from our greenhouses. Price, 25c per large bunch. Cut Flowers of all varieties. Violet slips, also, as good as plants. Send us your orders.

S. ROSAIA

COLMA, CAL.

San Mateo Co.

Telephone Service, Colma, Cal.

Mention The Review when you write.

Ferns in 2 $\frac{1}{4}$ and 2 $\frac{1}{2}$ -in. Pots

best varieties for fern dishes, \$4.50 per 100. Boston, Elegantissima, Whitman and Amerpohl's ferns in all sizes. Also a large stock of Kentias.

Write for Wholesale Price List.

P.O. Station "L" H. PLATH The Ferneries
Cor. Lawrence and Winnipeg Aves., SAN FRANCISCO, CAL.

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Cut Flowers, Greens, Plants and Bulbs OF ALL KINDS IN SEASON

Long distance shipping our specialty.

Our celebrated Violets can be shipped successfully to any portion of the United States.

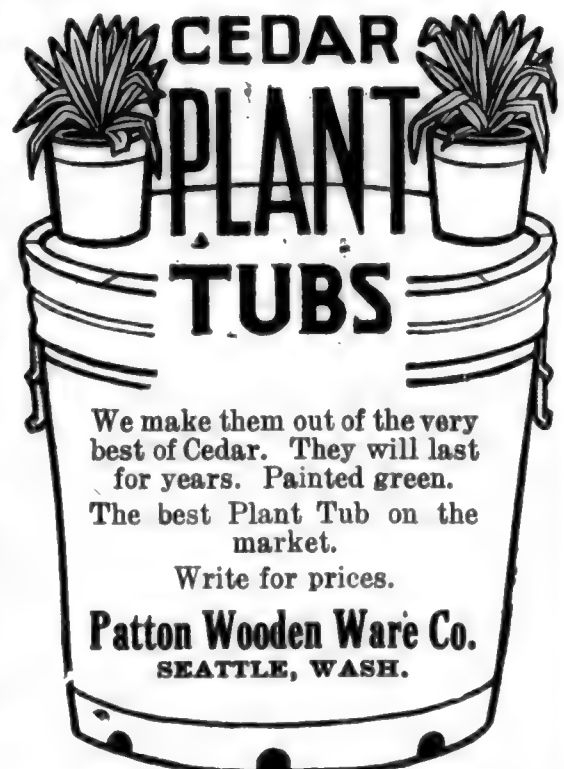
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Shipping Sta., 1036 Hyde St., San Francisco, Cal.

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Kearny street, is one of the finest in town and attracts much attention on that crowded thoroughfare.

A visit to the houses of G. W. Simons, at Elmhurst, shows a splendid stock of Beauties and Maids, in the



We make them out of the very best of Cedar. They will last for years. Painted green.

The best Plant Tub on the market.

Write for prices.

Patton Wooden Ware Co.
SEATTLE, WASH.

Mention The Review when you write.

SHASTA DAISIES

Burbank's Improved Alaska, California and Westralia. Extra strong divisions, \$2.50 per 100. \$24.00 per 1000; strong divisions, \$2.00 per 100. \$19.00 per 1000. Also many other plants. Send for list to

FRED GROHE, FLORIST and SEEDSMAN
R. D. No. 4, SANTA ROSA, CAL.

Always mention the Florists' Review when writing advertisers.

high cultivation for which this place has been long noted.

Fred D. Meyer, formerly of St. Louis, Mo., is in town with the intention of locating permanently in this section if he finds a suitable opening. G.

SEATTLE, WASH.

The Market.

The fine spring weather seems to have stimulated business, for trade in all lines is good and sales above the average. Carnations are of fine quality, and, though some misguided individuals endeavor to increase their output by advertising cut prices, the majority of the best stores are selling at 75 cents per dozen and handling just as many flowers as usual. Daffodils are plentiful, but still good blooms bring good prices. Roses are moving satisfactorily and some fine stock is offered. The small flowered gladioli make a pleasing variety and are being used up for decorations. Callas are more plentiful than usual and are selling well. Pot plants are not much in evidence, but some roses, well grown and flowered, are attractive.

Various Notes.

The Seattle Florists' Club gave a dance April 2 for the benefit of the flood sufferers. The committee in charge of the benefit included Felix Rosaia, Joseph Stuber, Frank Bell, Carl Melby, T. B. Pritchard and Thomas Wylie.

H. B. Slauson has a house of Bruners coming into crop and it is a fine sight. The second year of these plants in solid benches evidently is profitable.

Mrs. Holze now has an assistant in the store of the Queen City Floral Co. The retail department of the business has improved since the completion of the new building.

The florists' bowling team in the city league has completed its series, with one victory to its credit.

Lambert E. Pedersen, of the East Seattle Floral Co., has been confined with a serious attack of lumbago.

T. W.

PORTLAND, ORE.

The Market.

The weather in the last few days has undergone a sudden change, which has brought the stock out wonderfully. Carnations are showing the effects plainly. Enchantress carnations, especially, are soft and prove to be poor keepers; the other varieties are not affected to that degree. The roses are producing a heavy cut. Maids, Brides, Richmonds, Carnots and Killarneys are the heaviest producers. The local demand has held up well, and the out-of-town wholesale trade is constantly demanding choice stock. There is not much demand for carnations among the wholesalers, however, as there seems to be a good local supply at the different towns. Violets are on their last legs; the single ones are extremely scarce, but double varieties are more plentiful. Sweet peas are rapidly replacing them and are of unusually fine types, with long stems. There is a general scarcity of blooming plants, with hydrangeas and rambles as the principal stock. The florists' windows are showing a variety of cherry and apple blossoms, with a fine effect.

FLORAL MARKET CO.

WHOLESALE ONLY

GROWERS AND DISTRIBUTORS

SEATTLE COR. FOURTH AND OLIVE

Richardson's Carnation

We are the largest shippers of carnations in the Northwest.

POSITIVELY NO GOODS SOLD AT RETAIL

Mention The Review when you write.



LARGEST FLOWER POT

Manufacturers in the West. Complete stock of select red pots, pans, etc., always on hand. Write us for prices.

CLAY PRODUCTS CO. Spokane, Wash.

Mention The Review when you write.

PERENNIALS

Having purchased the stock of the Fern Hill Greenhouses, we are now prepared to fill all orders in this line.

Write for prices on Peonies, Phlox, Iris, Shasta Daisy, Rose Bushes, etc.

ACME FLORAL CO.

50th and East F Sts., Tacoma, Wash. Mention The Review when you write.

FLORISTS' EXCHANGE Seattle, Wash.

1808 Second Ave.,

CUT FLOWERS

GREEN GOODS

WIRE DESIGNS

Write, wire or phone. Consignments solicited.

Mention The Review when you write.

FIELD-GROWN ROSES

Extra strong, one year old, in hybrid teas and perpetuals, in best varieties; also Wichuriana and Ramblers, at \$9.00 per 100. Only 2000 left. Sample order of 8 in different varieties sent prepaid by mail or express for \$1.00.

A. I. ANDERSEN'S NURSERIES

Sherwood, Oregon.

Mention The Review when you write.

OREGON ROSE BUSHES

Caroline Testout, La France, G. K. S. Crawford, Gruss an Teplitz, Alfred Colomb, Captain Haywood, General Jack, Hugh Watson, Margaret Dickson, John Laing, Paul Neyron, Ulrich Brunner, Climb, Reine Marie Henriette, Graf Zeppelin, White, Yellow and Crimson Rambler, Tree Roses. Prices on application.

Mountain View Floral Co., Portland, Ore.

Mention The Review when you write.

BEDDING STOCK

In 2-in., 3-in. and 4-in. Pots

Prices on application.

SPOKANE GREENHOUSES, Inc.

P. O. Box 1885, Spokane, Wash.

Mention The Review when you write.

All outside work is being pushed rapidly and the demand for rose plants and shrubbery has been brisk. The nurserymen report this line of sales quite satisfactory.

Various Notes.

William Schaumann has opened the Garden Kraft Shop at 453 East Mor-

Rooted Carnation Cuttings

	Per 100	Per 1000
White Enchantress	\$2.25	\$20.00
Rose-pink Enchantress.....	2.25	20.00
Enchantress.....	2.25	20.00
Beacon.....	2.25	20.00
Winsor.....	2.00	18.00
Harlowarden.....	2.00	18.00

CHRYSANTHEMUM CUTTINGS

All leading varieties at \$15.00 per 1000

Woodland Park Floral Co., Sumner, Wash.

P. O. Box 86 S. POOLMAN, Mgr. Tel. 8F4.

40,000 Cyclamen August Seedling Plants

Primula Obconica, 4 and 5-in. pots.
Primula Chinensis, 3 and 4-in. pots.
Primula Malacoides, 4 and 5-in. pots.
Boston Ferns, 5 and 6-in. pots.
Whitman Ferns, 5 and 6-in. pots.
Asparagus Sprenger, 2 1/2, 3 and 4-in. pots.
Asparagus Plumosus, 2 1/2 and 3-in. pots.
Genistas, 3 and 4-in. pots.
Rooted Carnation Cuttings, Victory, Beacon, Enchantress and Lady Bountiful.
Araucarias, Azaleas and Palms.
Ivy Geraniums, Chas. Turner, Baden-Powell, Hall Caine, Nutt, Buchner and Ooleus.
Prices on application.

R. KEIL, Lents, Oregon
F. O. B. Portland

Aster Seed

The H. & F. Quality, Oregon-grown. For prices see ad in Review Feb. 20 or March 6. Ask for illustrated, descriptive circular.

HERBERT & FLEISHAUER

Aster Specialists McMinnville, Ore. Mention The Review when you write.

RAHN & HERBERT

110 East 49th Street, PORTLAND, ORE.

Bedding Stock in 2-inch, 3-inch and 4-inch pots.

Palms, Ferns and Araucarias

Prices on application.

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Mastodon Pansies

Large field-grown plants, with superb blooms, packed in twelve shades, \$3.00 to \$4.50 per 100, prepaid. New crop seedlings ready May 5. Seed: 1/12 oz., \$1.00.

STEELE'S-MASTODON PANSY GARDENS PORTLAND, OREGON

Mention The Review when you write.

VAN SLYKE & SEAMONS,

GROWERS OF CUT FLOWERS

A Trial Order Solicited.

R. D. No. 2 — TACOMA, WASH. — Box 18

Cut Flowers, Greens, Bulbs

Send me your orders for **Spanish Iris** (white, yellow, blue), and **Early-flowering Gladiolus** (white, blush white, pink, etc.); also **Large-flowering Gladiolus** (long spikes).

I have a very large and varied stock of splendid quality, and can put prices right for you.

C. EADEN LILLEY, Wholesale Florist Santa Cruz, Cal.
Mention The Review when you write.

Asparagus Plumosus Nanus

Strong plants in flats or 2½-in. pots, at \$2.50 per 100; \$20.00 per 1000.
Please order with cash.

H. HAYASHI & CO
2311-73rd Ave. ELMHURST, CALIF.

Write us for prices on

FIELD PLANTS

LOOMIS CARNATION CO.

R. F. Reddan, Manager LOOMIS, Placer Co., CALIF.
Mention The Review when you write.

CYCLAMEN assorted, in bloom, 4-in. pots, \$2.50 per 12; \$20.00 per 100.

CLIVIA (Imantophyllum), 5-in. pots, \$4.00 per 12.

KENTIAS 3-in. pots, \$3.00 per 12.

ARALIA SIEBOLDII out of 2-in. pots, \$5.00 per 100.

PACIFIC NURSERIES (H. Kempf, Prop.)
Colma, San Mateo Co., Cal.

America Glad. Planting Stock

Guaranteed true to name—prices as follows, Parcel Post:

America, No. 3, 1 to 1¼-inch..... \$10.00 per 1000
America, No. 4, ¾ to 1-inch..... 8.00 per 1000
America, No. 5, ½ to ¾-inch..... 5.00 per 1000
America, No. 6, ¼ to ½-inch..... 3.00 per 1000

CURRIER BULB CO., :: :: Seabright, Cal.

PHOENIX PHOENIX PHOENIX

Carloads of Phoenix Canariensis

Excellent plants of a dark green color, either balled or established. Also Washingtonias in quantities. Ask for our wholesale palm list.

EXOTIC NURSERIES,

Santa Barbara, Cal.

Mention The Review when you write.

Rooted Carnation Cuttings

STOCK GUARANTEED

Write for Price List.

CALIFORNIA CARNATION CO.

LOOMIS, CAL.

Mention The Review when you write.

Kentia Forsteriana, 2½ ft., in 6-inch pots, \$1.00 each; 3 ft., in 7-inch pots, \$1.50 each; 3½ ft., in 7 and 8-inch pots, \$2.50 each.

Areca Sapida, in pots, 4 ft., \$1.75 each; 5 ft., \$2.75 each; 6 ft., \$3.75 each.

Dracaena Indivisa, 2 ft., 35c; 3 ft., 50c each.

Phoenix Canariensis, all sizes, well established, never go back like balled ones.

Phoenix Canariensis and Washingtonia Robusta, strong, from 2½-in. pots, \$35.00 per 1000.

KENTIA NURSERIES, Santa Barbara, Cal.

CANNAS

Allemania.....3 c Louisiana.....2½c
Burbank.....2 c Mme. Crozy.....2 c
F. Vaughan.....1½c Pennsylvania.....2½c
Wyoming, substitute for King Humbert.....5 c

Send for Trade List.

FRED G. EHLE

Wholesale Grower of Bedding Stock, San Jose, Cal.

Mention The Review when you write.

rison street, specializing in garden and decorative furniture and materials.

A. Byron has an extra fine house of sweet peas, with vines from ten to twelve feet in height. He makes a specialty of peas and violets and in the last season he has been highly successful.

H. J. Millatt is now one of the store force of Clarke Bros. E. R. C.

WHITE LORRAINE BEGONIA.

Is there a white Gloire de Lorraine begonia on the market? Last fall we sent for some 2½-inch Lorraine begonias and in the lot there happened to be a white one. It grows a great deal like the pink, but we believe it has more leaves than the pink, which we do not think is a bad fault. If you can give us any hints on propagating we shall appreciate your help, as we do not seem to have any success with Lorraines. M. S.

There is a white Lorraine begonia, not so much in demand as the pink one, but an equally good grower. There is no great difficulty in the propagation of Lorraines if you have a good bottom heat of 75 to 80 degrees, if the sand is well drained, allowing the water to pass through freely, and if you keep the cuttings or leaves shaded. Leaf cuttings can be put in any time from the beginning of December until the end of March. Cut off a piece of the leaf stalk with each leaf. After the end of March and until June, plants which have been rested a little and pruned back will give plenty of nice cuttings, which should root without trouble in a warm propagating bench. You should try Begonia Glory of Cincinnati another season; it is superior to Lorraine, and the leaves are more easily propagated. Always use well matured leaves for propagating. If not hard they are sure to rot off. C. W.

TO ERADICATE WILD OXALIS.

Do you know of anything that will kill the plant of wild oxalis as well as the bulb? We find considerable trouble in getting rid of it. It grows in abundance under the greenhouse benches. L. H.

Plants under the benches can be destroyed by watering with boiling water, or water containing one of the weed killers. Water containing potash or salt will also eradicate them. In pots they are troublesome and here the aforementioned remedies can not, of course, be tried. I do not know of anything but hand weeding which will be of avail in such cases. C. W.

SCALE ON BAY TREES.

What is the best way to clean off scale from my bay trees? W. H. D.

Lay the bay trees on the floor and syringe them vigorously and thoroughly with a solution of Sulpho-tobacco soap, the solution being composed of one ounce of the soap to one gallon of water. Give this treatment once a week for several weeks, and unless it is an unusually obstinate case the plants should soon show improvement. In preparing the soap solution, it is best to use hot water to dissolve the soap, but of course the solution must not be applied to the plants until it is cool. W. H. T.

It Pays

To Pacific Coast Florists:

What stock have you
for sale to the trade?
Is it moving as it should?
No?

Then tell the trade about
it by using the Pacific Coast
Pages of The Review.

Pacific Coast advertisers almost invariably report good results. Like this:

We want to say that our last advertisement in The Review brought us orders from both the Atlantic and Pacific coasts. We had, strangely enough, on following days, orders from Salem, Ore., and from Salem, Mass.—State Floral Co., North Yakima, Wash.

We are well pleased with the results obtained by advertising in the Pacific Coast Department of The Review. We sold out clean and refused many orders. The Review surely gives results.—Van Slyke & Seamons, Tacoma, Wash.

The transient rate for space is \$1 per inch per insertion. Those who have stock to offer all or a considerable part of the year around should write for contract rates.

Florists' Publishing Co.
508 So. Dearborn Street CHICAGO

PITTSBURGH CUT FLOWER CO.

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Wholesale Cut Flower Prices.

St. Louis, April 16, 1913.

Per doz.

Beauty	Specials	\$4.00 @ \$5.00
"	Extra	1.50 @ 3.00
"	Shorts	.50 @ .75

Per 100

Richmond	\$4.00 @ \$.00
Maryland	4.00 @ 6 00
White Killarney	4.00 @ 6 00
Killarney	4.00 @ 6 00
Carnations	1.00 @ 3 00
Lily of the Valley	2.00 @ 4 00
Harrisli	5.00 @ 8 00
Orchids	doz., \$6.00 @ \$7.50
Paper Whites	1.00 @ 2 00
Violets	.25 @ .50
Romans	1.00 @ 2 00
Tulips	1.50 @ 2 00
Freessias	2.00 @ 3 00
Callas	5.00 @ 6 00
Sweet Peas	.25 @ .60

Cincinnati, April 16, 1913.

Per doz.

Beauty, Extra	\$4.00
No. 1	\$2.00 @ 3 00
No. 2	1.00 @ 1 50

Per 100

Killarney	\$3.00 @ \$ 8.00
Richmond	2.00 @ 8 00
Bride	2.00 @ 8 00
Carnations	1.00 @ 3 00
Lilium Harrisli	10.00 @ 12 00
Lily of the Valley	3.00 @ 4 00
Violets	.50 @ 1 00
Sweet Peas	.50 @ 1 00
Narcissi	2.00 @ 3 00
Tulips	3.00

Pittsburgh, April 16, 1913.

Per doz.

Beauty, Fancy	\$4.00
Medium	\$2.00 @ 3 00
Short	.75 @ 1 00

Per 100

Killarney	\$3.00 @ \$10.00
White Killarney	3.00 @ 10 00
Richmond	4.00 @ 10 00
My Maryland	3.00 @ 8 00
Mrs. Aaron Ward	4.00 @ 8 00
Melody	4.00 @ 8 00
Bulgaria (Rivoire, Taft)	4.00 @ 12 00
Carnations	2.00 @ 6 00
Cattleyas, per doz.	\$6.00
Valley	3.00 @ 4 00
Lilies	8.00 @ 10 00
Violets	.30 @ .50
Daisies	1.00 @ 3 00

ENCLOSED find check for \$1.80 and many thanks. The best results from any \$1.80 I ever spent. It brought me orders from the lakes to the gulf and east to New York state. There is no salesman as good as The Review.—W. C. Whelchel, Danville, Ill.



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Wholesale and Commission Florist

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Wholesale Cut Flower Prices.

Boston, April 16, 1913.

Per 100

Beauty, Specials	\$30 00 @ \$40.00
Extra	15.00 @ 25 00
Short stems	4.00 @ 10 00
Killarney	2.00 @ 8 00
White Killarney	2.00 @ 8 00
My Maryland	2.00 @ 8 00
Mrs. Aaron Ward	2.00 @ 8 00
Lady Hillingdon	2.00 @ 8 00
Richmond, Rhea Reid	2.00 @ 10 00
Cardinal, Killarney Queen	2.00 @ 8 00
Rivoire (Bulgaria, Taft)	2.00 @ 8 00
Sunburst	2.00 @ 10 00
Carnations	2 00 @ 4 00
Cattleyas	30 00 @ 40 00
Lily of the Valley	2.00 @ 3 00
Lilium Longiflorum	6 00 @ 8 00
Gardenias	6.00 @ 20 00
Sweet Peas	.25 @ 1 00
Double Violets	.50 @ .60
Cypripediums	8.00 @ 10 00
Snaydragons	2.00 @ 6 00
Marguerites	.50 @ 2 00
Trumpet Daffodils	1.00 @ 2 00
Tulips	1.00 @ 2 00
Mignonette	2.00 @ 4 00
Narcissus Poeticus	1.00
Pansies	.50

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9-inch	" 1.60
10-inch	" 1.75
12-inch	" 2.50
14-inch	" 3.50

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Per bale (of 5 bundles)	1.25
Per 5-bale lots	6.00

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Wholesale Cut Flower Prices.

Philadelphia, April 16, 1913.

	Per doz.	
Beauty, Specials.....	\$2.00 @	\$3.00
Extras.....		1.50
Mediums.....	1.00 @	1.25
Short.....	.50 @	.75
Per 100		
The Killarneys, Fancy.....	\$ 8.00 @	\$10.00
Select.....	5.00 @	6.00
Short.....	3.00 @	4.00
Richmond, Fancy.....	8.00 @	12.00
Select.....	5.00 @	6.00
Ordinary.....	3.00 @	4.00
My Maryland, Fancy.....	8.00 @	10.00
Select.....	5.00 @	6.00
Short.....	3.00 @	4.00
Sunburst, Hillingdon, Ward.....	4.00 @	8.00
Carnations, Fancy.....	2.50 @	3.00
Select.....		2.00
Ordinary.....	1.00 @	1.50
Cattleyas..... per doz.,	\$3.00 @	\$7.50
Gardenias.....	1.00 @	2.00
Easter Lilies.....		1.00
Callas.....	1.00 @	1.25
White Lilac, bunch, 100 @	1.25	
Valley.....	3.00 @	4.00
Violets, double.....	.50 @	.75
Snapdragon.....	.50 @	1.00
Daisies.....	1.00 @	1.50
Sweet Peas.....	.50 @	1.00
Mignonette.....	2.00 @	4.00
Pansies.....	.50 @	.75
Daffodils.....	1.50 @	2.00

Buffalo, April 16, 1913.

	Per doz.	
Beauty, Specials.....	\$4.00	
Fancy.....	3.00	
Extra.....	2.00	
Firsts.....	1.00	
Short.....	\$0.50 @	.75
Per 100		
Bride and Maid.....	\$ 3.00 @	\$ 6.00
Pres. Carnot.....	4.00 @	8.00
Kaiserin.....	4.00 @	8.00
Killarney.....	3.00 @	10.00
White Killarney.....	3.00 @	10.00
Richmond.....	5.00 @	10.00
Maryland.....	4.00 @	8.00
Sunburst.....	5.00 @	10.00
Hillingdon.....	5.00 @	8.00
Wards.....	4.00 @	6.00
Bon Silene.....	2.00 @	8.00
Red Killarney.....	3.00 @	8.00
Cattleyas.....	30.00 @	50.00
Carnations.....	1.50 @	2.50
Lily of the Valley.....	3.00 @	4.00
Jonquils.....	2.00 @	3.00
Longiflorums.....	8.00 @	12.00
Rubrum Lilies.....	4.00 @	5.00
Callas.....	8.00 @	10.00
Sweet Peas.....	.50 @	1.00
Violets.....	.40 @	.60
Narcissi.....	2.00 @	3.00
Daisies.....	1.00 @	1.50
Mignonette.....	2.00 @	4.00
Tulips.....	2.00 @	3.00

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We are booking orders now for Decoration Day at following prices: Class X, 12 to 18-in. stems, \$1.50 per 100; \$13.00 per 1000. Class A, 8 to 12-in. stems, \$1.00 per 100; \$8.50 per 1000. A-1 buds or money back.

Terms, Cash or C. O. D.

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Orders booked now for Decoration day at the following prices: Extra select, fancy, long stem, \$2.00 100, \$18.00 1000; long stem, select, \$1.75 100, \$15.00 1000; good medium, \$1.50 100, \$12.50 1000; short, \$1.20 100, \$10.00 1000; seconds, 95c 100, \$8.50 1000. All orders in advance receive preference in case of crop shortage.

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Wholesale Cut Flower Prices.

Chicago, April 16, 1913.

	Per doz.
Beauty, long stems.....	\$1.00
" 36-in.	3.00
" 30-in.	2.50
" 24-in.	2.00
" 20-in.	1.50
" 15 in.	1.25
" 12-in.	1.00
" short	\$0.50 @ .75

	Per 100
Killarney	\$3.00 @ \$12.00
White Killarney.....	3.00 @ 12.00
Richmond.....	3.00 @ 12.00
My Maryland.....	3.00 @ 10.00
Rhea Reid.....	4.00 @ 12.00
Mrs. Aaron Ward.....	3.00 @ 10.00
Rivoire (Bulgarie, Taft).....	3.00 @ 10.00
Melody.....	3.00 @ 10.00
Sunrise.....	3.00 @ 10.00
Radiance.....	4.00 @ 12.00
Sunburst.....	5.00 @ 15.00
Carnations.....	1.00 @ 4.00
Valley.....	3.00 @ 4.00
Easter Lilies	10.00 @ 12.00
Cattleyas, per doz.....	\$6.00 @ \$7.50
Mignonette.....	4.00
Jonquils.....	3.00
Daffodils.....	3.00
Daisies.....	1.50 @ 3.00
Sweet Peas.....	.50 @ 2.00
Tulips.....	3.00
Snapdragon.....	4.00 @ 8.00
Spanish Iris.....	4.00 @ 8.00
Stocks, per bunch.....	.50c @ 75c
Candytuft, .....	.50c @ 75c

Milwaukee, April 16, 1913.

	Per doz.
Beauty, Long	\$5.00
Medium.....	\$3.00 @ 4.00
Short	2.00

	Per 100
Richmond.....	\$4.00 @ \$10.00
Killarney.....	4.00 @ 10.00
White Killarney	4.00 @ 10.00
Carnations.....	1.50 @ 3.00
Valley.....	3.00
Lilies.....	6.00 @ 10.00
Violets.....	.50 @ .75
Sweet Peas.....	.50 @ 1.00
Jonquils.....	3.00
Tulips.....	2.00 @ 3.00
Daisies.....	.50 @ 1.00
Callas, per doz.....	\$8.00 @ \$10.00

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Wholesale Cut Flower Prices.

New York, April 14, 1918.

	Per 100	
Beauty, Specials	\$ 8.00 @	\$15.00
Fancy	5.00 @	8.00
Extra	4.00 @	5.00
No. 1	2.00 @	4.00
No. 2 .....	.50 @	1.00
Bride and Maid .....	.50 @	4.00
Killarneys .....	.50 @	5.00
My Maryland .....	.50 @	5.00
Richmond .....	.50 @	6.00
Sunburst .....	.50 @	8.00
Prince de Bulgarie .....	.50 @	8.00
Lady Hillingdon .....	.50 @	6.00
Chatenay	1.00 @	8.00
Mrs. Aaron Ward	1.00 @	8.00
Cattleyas	20.00 @	75.00
Carnations	1.00 @	3.50
Easter Lilies	2.00 @	5.00
Lily of the Valley	1.00 @	2.50
Gardenias, per doz.	\$0.50 @	\$2.00
Sweet Peas, doz. bchs. .	.25 @	1.00
Violets .....	.10 @	.25
Mignonette, per doz.	20c @	75c
Daisies .....	.50 @	1.50
Callas, per doz. ....	.50c @	75c
Lilacs, bunch.35c @	75c
Daffodils50 @	1.50
Tulips50 @	2.00
Freesias, bunch.	10c @	20c

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of our surplus stock. We are sold out.
—Scharff Bros., Van Wert, O.**GEORGE C. SIEBRECHT**

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THE KERVAN CO.**119 W. 28th Street, NEW YORK****WHOLESALE****All Decorating Evergreens—Southern Wild Smilax, Fresh Cut Palmetto and
Cabbage Palm Leaves, Fresh Cut Cycas, Hemlock, Laurel, Spruce and Box-
wood Branches; Ropings made on order, all kinds and sizes.****Fancy and Dagger Ferns, Green and Bronze Galax and Leucothoe Sprays;
Sphagnum, Dry Green Sheet, Lump and Spanish Mosses. Painted Pal-
metto, Dyed Sheet Moss, Cocoa Fiber, Birch and Cork Barks, etc.****Greens. Holly, Mistletoe, Pine Plumes. All Decorating Material in Season.**

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ARTIFICIAL CAPE FLOWERSAll colors. Wired ready for use, waterproof, more advantageous than natural
Capes. Samples on request. Also a full line of Crepe Roses, Chrysanthemums,
Callas, Easter Lilies, Orchids, Acacias, Violets, Sweet Peas, Valley, Carnations, etc.,
natural prepared Adiantum, Sea Moss, Metal Wreaths, Crosses, etc., and everything
in the Florists' Supply Line.**A. HERRMANN,****404-412 East 34th Street
NEW YORK CITY**

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GROWERS' CUT FLOWER CO.

Cut Flowers at Wholesale

J. J. CDAN, Manager

Consignments Solicited

111 West 28th Street, 62-63 Madison Square, NEW YORK

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Henry M. Robinson Company of New York**WHOLESALE FLORISTS****Tel. Nos. 13 and 8510 Mad. Sq.****55-57 WEST 26TH STREET**Every facility for customers. All the New Varieties of Roses. Special attention to Out-of-Town Shipments
The best stock of all varieties of Cut Flowers in the New York Wholesale Market.**MAURICE L. GLASS, Manager.**

Always mention the Florists' Review when writing advertisers.

NEWS OF THE NURSERY TRADE

THERE is complaint that the new classification largely increases freight rates in southern territory on plants completely crated or boxed.

L. C. STARK, vice-president of Stark Bros. Nurseries & Orchards Co., Louisiana, Mo., was in Chicago last week in conference with the Taylor-Critchfield Co., which handles the Stark advertising.

A LARGE importer suggests that admission free of duty be limited to "forest tree coniferous seedlings" and that it be further limited to those 3 years old or less, or those eighteen inches high or less.

TIMOTHY J. MANEY, of Geneva, N. Y., has been engaged by the Iowa Experiment Station as horticultural expert to conduct experiments with a view to determining and demonstrating the best orchard methods. He will have his headquarters at Council Bluffs.

THE Interstate Commerce Commission has granted the fourth section application of M. P. Washburn, railroad agent, to cancel the present commodity rates on trees and shrubs from Chase and Huntsville, Ala., to eastern cities and to permit the application of the lower class rates now in effect.

It develops that the customs authorities are holding up for investigation a number of entries as evergreen seedlings, which are free of duty, where the merchandise appears to be such conifers as the trade ordinarily propagates by other means to insure the stock coming true to type.

THE trade will be interested in the letter on the tariff sent to the democratic manager by James McHutchison & Co., New York, which appears on another page of this issue. The full text of the proposed law as it affects seeds and bulbs appeared on page 90 of last week's issue of The Review, while the paragraphs concerning nursery stock were on page 86, accompanied by comparisons with the present law.

E. W. KIRKPATRICK, of McKinney, Tex., an ex-president of the American Association of Nurserymen, was at Chicago last week to attend the first national conference on marketing and farm credits. He was appointed a member of a committee to confer with the government in the matter of establishing a bureau of effective marketing, under which the producer and consumer will deal directly with one another.

DANSVILLE slowly is drying out after the flood that swept the valley. Following the cloudburst the dam went out and the usually peaceful little creek cut an entirely new channel for itself, directly through the properties of several nurserymen. Large quantities of stock were washed out and the rush of waters down the hillsides cut great gullies through the fertile fields. The land is just getting back to a point where one can get on it and it will require a great deal of work to put things back as they were.

THERE appears to be a decided difference of opinion as to the necessity or even desirability of keeping the duty on imported rose plants at 4 cents each in the new tariff law. It amounts to a full 100 per cent on some of the varieties that are imported in considerable quantity. The tariff committee of the A. A. N. claimed at Washington that the protection is needed, but some of the

seed houses that handle European grown roses assert that the rate is not justified.

PARCEL POST INSPECTION.

Representative Baker, of California, has introduced in the House a bill to provide for the inspection of any parcel sent by mail which contains fruits, plants, trees, shrubs, nursery stock, grafts, scions, peach pits, cotton seed

Field-grown Perennials

Achillea Boule de Neige
Achillea The Pearl
Achillea Millefolium Roseum
Alyssum Saxatile Compactum
Asclepias Tuberosa
Bocconia Cordata
Boltonia Asteroides
Callirhoe Involucrata
Digitalis, Foxglove, Mix.
Eupatorium Coelestinum
Erianthus Ravennae
Eulalia Gracillima Univitata
Eulalia Zebrina
Funkia Lanceolata
Gypsophila Paniculata
Gypsophila Paniculata fl. pl., New Double
Meehan's Marvel Mallow, Mix.
Hemerocallis Dumortieri
Hollyhocks, Single, Mixed
German Iris, Mme. Chereau
German Iris, Stenophylla
German Iris, Albert Victor

Japan Iris, Mixed
Siberian Iris, Orientalis Snow Queen
Iris Pseudacorus
Iberis Sempervirens
Lychnis Viscaria Splendens
Liatris Pycnostachya
Linum Perenne
Monarda Cambridge Scarlet
Pyrethrum Hybridum
Physostegia Virginica
Platycodon Grandiflorum
Pink, Hardy Garden, Her Majesty
Pentstemon Barbatulus Torreyii
Perennial Pea, Red, White and Pink
Phlox Subulata, White
Phlox Subulata Nelson, Pink
Phlox Subulata Nelson, White
Rudbeckia Golden Glow
Rudbeckia Subtomentosa
Rudbeckia Maxima
Shasta Daisies, Improved
Salvia Azurea Grandiflora
Veronica Elegantissima

Prices Reasonable.

MARTIN KOHANKIE, Painesville, O.

SURPLUS LIST OF THE LANCASTER COUNTY NURSERIES

DAVID S. HERR, Prop.

R. F. D. No. 7, LANCASTER, PA.

PEACH (20 best varieties).

4 to 5 feet at.....\$6.00 per 100	3 to 4 feet at.....\$4.00 per 100
3-Year-old California Privet (cut back, extra bushy).	
2 to 3 feet at.....\$15.00 per 1000	3 to 4 feet at.....\$17.50 per 1000
2 year-old, 12 to 18 inches at.... 10 00 per 1000	

CATALPA SPECIOSA

6 to 8 feet at.....\$15.00 per 100

NORWAY MAPLE

4 to 5-foot whips at.....\$15.00 per 100

DOROTHY PERKINS RAMBLERS

3-year-old at.....\$0.12 each

CAROLINA and LOMBARDY POPLARS

6 to 8 feet at.....\$6.00 per 100	10 to 12 feet at.....\$10.00 per 100
8 to 10 feet at..... 8.00 per 100	12 to 14 feet at..... 12.00 per 100

Cash with order.

Packing free of charge.

NURSERY STOCK FOR FLORISTS' TRADE

FRUIT TREES

ORNAMENTAL TREES

SHRUBS

CLEMATIS

SMALL FRUITS

ROSES

EVERGREENS

Write for
Trade List.

W. & T. SMITH COMPANY, Geneva, N. Y.

67 YEARS
1000 ACRES

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Are You an Importer of Roses?

If so, write us and we will mail you by return mail our wholesale **Rose Catalogue**, which quotes you the best prices on hundreds of the newest and best varieties of Roses for delivery fall, 1913, or spring, 1914.

The East End Nurseries Co.

Rose Specialists.

Boskoop, Holland

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Surplus California Privet

FINE 2-YEAR STOCK
PACKED IN GOOD CONDITION

2 to 2½-ft., 4 or more branches, \$2.00 per 100; \$15.00 per 1000; 2000 for \$25.00. 2½ to 3-ft., 6 or more branches, strong, \$3.00 per 100; \$22.50 per 1000; 2000 or more, at \$20.00 per 1000. Order soon.

CHARLES BLACK, Hightstown, N. J.

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Peonies for Fall Planting

Send your name in so that you may receive our catalogue as soon as issued. We do not recommend spring planting.

PETERSON NURSERY,
Stock Exchange Building, CHICAGO

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HARDY CHOICE ORNAMENTALS

Ask for Prices

Hiram T. Jones

Union County Nurseries, ELIZABETH, N. J.

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or vegetables at point of delivery in any postoffice in any state that requests such inspection, and where the requisite inspectors are provided by the states to perform such services.

The bill makes it unlawful for any postmaster or postal clerk to receive any parcel containing fruit, plants, trees, shrubs, nursery stock, grafts, scions, peach pits, cotton seed or vegetables to be sent by mail except that the same be plainly labeled, which label shall not only give the character of the parcel, but also the name of the person who produced it and the place where grown, if possible, and also the name of the sender. It shall also be unlawful for any postmaster or postal clerk to deliver at any postoffice in any state any parcel containing fruit, plants, shrubs, trees, nursery stock, grafts, scions, peach pits, cotton seed or vegetables until the same has been inspected by a regularly appointed fruit inspector, providing the state is

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Our World's Choicest Nursery and Greenhouse Products for Florists

PALMS, BAY TREES, BOXWOOD and HARDY HERBACEOUS PLANTS, EVERGREENS, ROSES, RHODODENDRONS, VINES and CLIMBERS, AUTUMN BULBS and ROOTS, CONIFERS, PINES

Florists are always welcome visitors to our nurseries. We are only a few minutes from New York City; Carlton Hill Station is the second stop on main line of Erie Railroad.

BOBBINK & ATKINS, NURSEYMEN and FLORISTS Rutherford, N. J.

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We are in a Position to quote prices on specimen Evergreens that will be decidedly attractive to anyone who is **BUYING TO SELL AGAIN.** If you are in the market for anything from Norway Spruce to the finer varieties of Evergreens, send in your lists and we will give you a figure that will make you money.

P. H. GOODSSELL, 200 Broadway, NEW YORK CITY
Telephone 5617 Cortlandt

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DIRECT IMPORTATIONS

Fall and Spring Shipments

Valley Pips. Berlin and Hamburg grades
Azaleas, Palms, Bays, etc., from Belgium
Begonia, Gloxinia Bulbs. Dec. shipment
Boxwood, Roses, etc., from Boskoop, Holland
Maples, Planes, etc., from Oudenbosch, Holland
Fruit and Ornamental Stocks from France
English Manetti, Japanese Lilies, etc.
Raffia. Red Star and three other brands

McHUTCHISON & CO. THE IMPORT HOUSE

17 Murray St., NEW YORK

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English Manetti Stocks

A bargain, to close out surplus quick. Well rooted, carefully regraded and everything undersized or not up to strictly first quality discarded. It pays to buy regraded, repacked stocks. We offer 5-8 mm. grade at \$12.00 per single 1000; 5000 or more at \$10.00 per 1000; 3-5 mm. grade, \$8.00 per 1000, \$65.00 per 10,000, to clean them up quick. Orders can be filled the same day we get them. Wire and say whether to ship by freight or express.

JACKSON & PERKINS COMPANY

Newark, New York

LARGE TREES

OAKS AND MAPLES, PINES
AND HEMLOCKS

ANDORRA NURSERIES

Wm. Warner Harper, Prop.

Chestnut Hill,

Philadelphia, Pa.

ROSES

Best new and
standard sorts,
prime stock,
including—

	2½-inch	4-inch
Doz.	100	100
American Beauty.....	\$0.50	\$3.27 ½
Blumenschmidt, Tea.....	.50	3 25 12
Bon Silene, Tea.....	.50	3 25 ..
Bougere, Tea.....	.50	3 25 10
Duchesse de Brabant, Tea.....	.50	3 27 ½ 10
Etoile de Lyon, Tea.....	.50	3 30 10
Freiherr v. Marschall, Tea.....	.50	3 30 15
Lady Hillingdon, Tea.....	.50	3 25 10
Mlle. Franzisca Kruger, Tea.....	.50	3 27 ½ 10
Maman Cochet, Tea.....	.50	3 25 ..
Marie van Houtte, Tea.....	.50	3 25 10
Mrs. Ben. R. Cant, Tea.....	.50	3 25 10
Safrano, Tea.....	.50	3 25 ..
Snowflake, Tea.....	.50	3 25 10
White Bougere, Tea.....	.50	3 25 10
White Maman Cochet, Tea.....	.50	3 30 10
William R. Smith, Tea.....	.50	3 25 ..
Louis Philippe, Bengal.....	.50	3 25 ..
Queen's Scarlet, Bengal.....	.50	3 25 ..
Mignonette, Polyantha.....	.50	3 25 ..
Pink Souper, Hy. Pol.....	.50	3 25 ..
Anny Muller, Baby.....	.50	3 27 ½ 12
Jeanne d'Arc, Baby.....	.50	3 30 12
Mrs. Taft, Baby.....	.60	3 30 12
Orleans, Baby.....	.60	3 30 12
Phyllis, Baby.....	.60	3 30 12
Bessie Brown, H. T.....	...	10
Mme. Abel Chatenay, H. T.....	...	12
Mme. Jenny Guillemot, H. T.....	.50	3 30 ..
Rena Robbins, H. T.....	.85	6 50 ..
Ball of Snow, H. P.....	.50	3 1/2 ..
Frau K. Druschki, H. P.....	...	15
Hugh Dickson, H. P.....	...	10
J. B. Clarke, H. P.....	...	10
Gen. Jacqueminot, H. P.....	...	10
Paul Neyron, H. P.....	...	10
New Century, Hy. Rug.....	.60	4 1/2 15
Sir Thos. Lipton, Hy. Rug.....	.60	4 1/2 15
Cl'g Souper, Hy. Pol.....	.50	3 25 ..
Dor. Perkins, H'dy Cl.....	.50	3 25 10
Excelsa, H'dy Cl.....	.75	5 45 15
Graf Zeppelin, H'dy Cl.....	.60	4 35 12
Lady Gay, H'dy Cl.....	.50	3 25 12
Phila. Cr. Rambler, H'dy Cl.....	.50	3 25 10
Tausendschoen, H'dy Cl.....	.50	3 25 10
White Dorothy, H'dy Cl.....	.50	3 30 10
Wichurajana, Mem'l Cl.....	.50	3 30 10
Mary Washington, Cl.....	.50	3 25 10
Marechal Niel, Cl.....	.60	3 30 15

THE LEEDLE FLORAL COMPANY.
SPRINGFIELD-OHIO.

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when writing advertisers.

SURPLUS GOING AT A BARGAIN

1000 Fine NORWAY SPRUCE, 2 ft. up, 15c and up
GERMAN IRIS, 5 best named---1000, \$10.00; 100, \$1.20. Mixed---100, \$1.00

If you want to close out Dahlia or Gladiolus stock at a bargain for cash, send full particulars

CENTRAL SEED & BULB CO., Benton Harbor, Mich.

Mention The Review when you write.

equipped for such inspection and requests, through the regularly appointed fruit inspectors, that the postal officers apprise said fruit inspectors of the presence of such parcels. It shall also be unlawful for any postmaster or postal clerk to deliver such parcel until it is released by such regularly appointed fruit inspector, who certifies that it is free from injurious insects or injurious fungi. In case there is no inspector at the place of delivery, then such parcel must be sent by the postmaster or postal clerk to the county seat to be inspected. In this case, immediately after inspection, the parcel shall be carefully rewrapped and remailed to the consignee.

NURSEYRMYEN WIN SUIT.

A suit instituted by Bobbink & Atkins, of Rutherford, N. J., against the Erie Railroad Co., to secure the payment of damages for the loss of a shipment of trees, has been decided in favor of the nurserymen. After listening all day to the evidence in the case, the jury required only about five minutes to reach a decision, and returned a verdict of \$1,800.50 in favor of the plaintiffs.

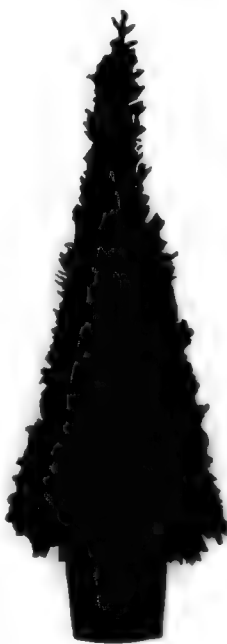
In April, 1908, Bobbink & Atkins had several carloads of shade trees shipped from Hoboken to East Rutherford, via the Erie railroad. It appears that the railroad company, instead of utilizing box cars for making the shipment, according to the usual method, used open gondola cars, and as the trees were wrapped in burlaps, sparks from a passing locomotive set fire to the inflammable material while the cars were on a siding at East Rutherford, and the trees were destroyed. The claim was for \$1,361.50 for the loss of the trees, besides interest from the date of the occurrence. The interest is included in the verdict of the jury.

PLANT QUARANTINE DECISION.

The Federal horticultural board recommended that regulation 5 of the rules and regulations for carrying out the plant quarantine act, published in Circular No. 41, revised, office of the secretary, be amended by the addition of the following:

Permits for the entry of nursery stock or other plants and plant products of any grower or exporter may be refused, and existing permits may be canceled, on proof that such grower or exporter has knowingly shipped into the United States any nursery stock, or other plants and plant products, the importation of which is forbidden by the Secretary of Agriculture under the authority conferred by section 7 of this act.

Regulation 5, as amended, became effective April 15.



BOXWOOD IS READY

We have a carload of specially good Boxwood—plants have arrived in excellent condition—all sizes. These are now very popular for planting as individual specimens, also for vases, window boxes and for formal and decorative effects.

PYRAMID-SHAPED		Each	Pair
2 1/4 feet high.....		\$2.00	\$ 3.75
3 feet high.....		2.50	4.50
3 1/2 feet high.....		3.50	6.00
4 feet high.....		4.50	8.00
4 1/2 feet high.....		5.50	10.00

BUSH-SHAPED		Each	Pair	Doz.
18 inches high.....		\$0.60	\$1.15	\$ 6.50
24 inches high.....		1.00	1.75	10.00

If you have not received our wholesale list, it will be to your advantage to do so **at once**.

IN WIREWORK WE MAKE EVERYTHING
AGENTS FOR BODDINGTON'S QUALITY CANNAS

WINTERSON'S SEED STORE Established 1894

(E. F. WINTERSON CO., Proprietors)

166 N. Wabash Ave., L. D. Phone, Central 6004. CHICAGO, ILL.

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Boxwood, Pyramidal

2 ft.....	\$1.00 each
2 1/2 to 3 ft.....	1.75 each
3 to 3 1/2 ft.....	2.50 each
3 1/2 to 4 ft.....	3.50 each
4 to 4 1/2 ft.....	4.50 each
Globe Shape, 24-inch head.....	4.00 each
Standard Stem, 24-inch head.....	4.00 each
Bush Shape, 2 ft.....	2.50 each
KOSTER BLUE SPRUCE, 2 to 3 ft.....	2.50 each

GLADIOLI

America, Augusta and Francis King.
1st size, \$2.50 per 100; \$22.00 per 1000
Aster Seed, and all other seeds, see March 27th issue of this paper.

F. O. FRANZEN, CHICAGO 1476 Summerdale Ave.,

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Chaussee d'Anvers 313-462
Mout St. Amand, Ghent, Belgium

Growers and Exporters of
Azalea Indica and Mollis, Rhododendrons,
Bay Trees, Araucaria, Kentia, Begonia, etc.
Special prices upon request.

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BON SILENE

The Ideal Bouquet Rose

Own Root \$ 5.00 per 100
GRAFTED 10.00 per 100

AMERICAN BEAUTIES

2 1/4-inch

\$5.00 per 100, \$45.00 per 1000
250 at 1000 rate

SOUTH PARK FLORAL CO.

M. Heller, Pres. NEW CASTLE, IND.

SPIRAEAS

Special prices on Anthony Waterer,
Prunifolia, Van Houttei

CONARD & JONES CO.
West Grove, Pa.

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"Get them at Dreer's"

All Seasonable Plants—Seeds—Bulbs and Sundries

HARDY PERENNIALS.

The most complete collection of varieties and the largest stock in the country. Our Perennial plants have a national reputation. We spare no expense to have them in the best possible shape for the planter. Such varieties as move better when pot-grown are prepared in this shape. This does not mean little seedlings, but in the majority of cases the plants were field-grown, were dug and potted during the fall and winter months, and are just the right size to give immediate results. They are not to be compared with so-called field clumps. Try them and be convinced. See our current wholesale list for varieties and prices.



HYBRID-TEA ROSE
KILLARNEY

ROSES FOR OUTDOOR PLANTING TO GIVE IMMEDIATE RESULTS.

We have three hundred thousand 5 and 6-inch pots, the usual Dreer stock, and the style of plants your retail customers are looking for. These are all two-year field-grown plants which have been potted during the winter months, and which were stored in cold houses and frames, and which are now in prime condition for outdoor planting. The collection is the most up-to-date, including many new varieties not offered by anyone in the trade.

Hybrid Teas, Hybrid Perpetuals, Tea and Ever-blooming, Ramblers, Baby Ramblers, Moss Roses, Hybrid Sweet Briars, Austrian Briars, Wichuraiana, etc., etc. See our current wholesale list for varieties and prices.

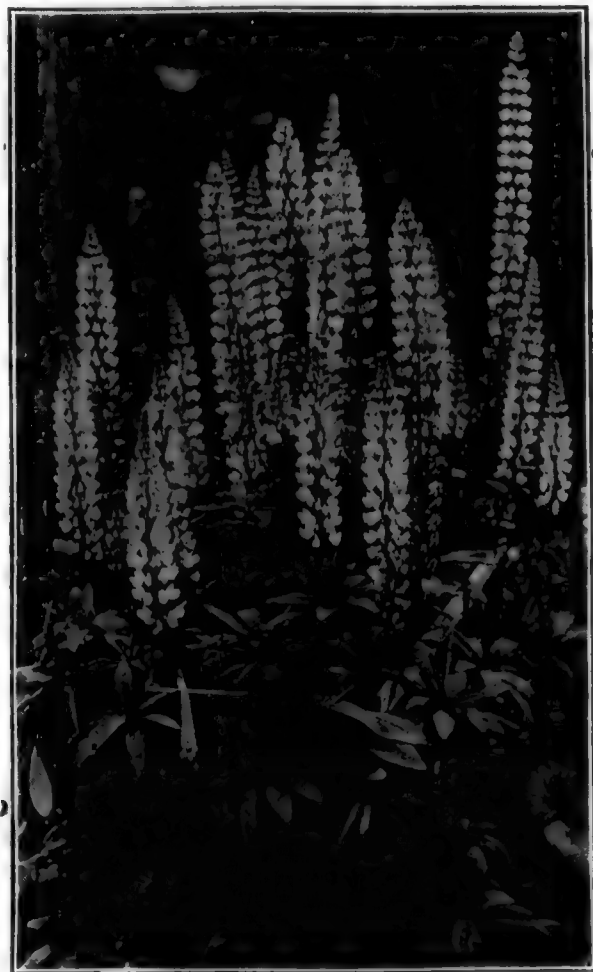
OUR CURRENT WHOLESALE LIST

also describes the following, all of which are handled as Specialties:

Decorative Plants, Palms, Ferns, Pandanus, Bay Trees, Box-woods, Dracaenas, etc., etc.

Hardy Shrubs, Hardy Vines, Hardy Climbers, Rhododendrons, Azaleas, etc., etc.

BULBS—Dahlias, Tuberous Rooted Begonias, Gladiolus, Gloxinias, Fancy Leaved Caladiums, Cannas, etc., etc.



LUPINUS POLYPHYLLUS

AQUATIC PLANTS—Water Lilies, Nelumbiums, Victorias.

Tender and Hardy Aquatics have been a special feature with us for nearly a quarter of a century, over eight acres of artificial ponds are devoted to their culture. If we can assist you in making plans or selecting varieties, the services of our expert are at your disposal for the asking.



NYMPHAEA

HENRY A. DREER, Inc. 714 CHESTNUT ST. Philadelphia, Pa.

FOR IMMEDIATE SHIPMENT

Gilt edged **AMERICAN BEAUTY** plants, 2½-in., fully ready for 3-in. - - - \$6.00 per 100; \$50.00 per 1000

Exceptional in size and quality; in firm, free growth.

FOR SUMMER BLOOMING

Grand stock of **PINK** and **WHITE COCHET**, very strong, 1-year-old plants, - - \$3.00 per 100; \$25.00 per 1000.

CHRYSANTHEMUM PLANTS

No cleaner, finer stock in the country; all the good commercial sorts, standard varieties, \$3.00 per 100; \$25.00 per 1000

CHRYSOLOLA and **ROMAN GOLD**, - \$4.00 per 100; \$35.00 per 1000

THE E. G. HILL CO., Richmond, Ind.

Mention The Review when you write

ITHACA, N. Y.

A vegetable gardening train was run over the New York Central lines last week. Although farm trains have been run by various railroads in different states, this is the first train ever sent out for the vegetable gardening interests alone. It consisted of two cars, one containing an exhibit of vegetables, greenhouse material and models, seeds, model hotbed, potted plants, implements, cultivators, seed drills, charts, photographs, publications, etc.

The train was in charge of F. S. Welch, agricultural representative of the railroad, and Prof. A. C. Beal, of the department of horticulture. Stops were made at Newburgh, Kingston, Catskill, Coxsackie, Albany, Schenectady and Troy. The stops were usually for one day, but Catskill and Coxsackie were visited in one day. Lectures were given on greenhouse construction, planting home grounds and school gardens, by Professor Beal; on growing early plants, planting and transplanting vegetables, planning gardens and home gardens, by A. E. Wilkinson; on intensive vegetable growing, irrigation, harvesting, packing and marketing, market gardening and growers' organizations by Paul Work.

There was a large attendance, and great interest was manifested in the exhibits and the discussions.

Rockville Center, N. Y.—The George T. Schuneman Co., formerly at Baldwin, N. Y., is now in business here. Mr. Schuneman makes a specialty of the growing of violets and has won many prizes for his exhibits of these flowers.

NEW CARNATION BENORA

Strong rooted cuttings
ready for immediate delivery

\$6.00 per 100
\$50.00 per 1000

This variegated carnation, sent out by Mr. Peter Fisher last season, is the finest variegated variety, and one of the very best carnations of any color, ever sent out.

It has immediately attained a commanding position among the very choicest sorts, and will add to Mr. Fisher's already enviable list of introductions. It is indispensable.

It is a very early and free bloomer, matures quickly, making very perfect flowers of the largest size on long stems; does not split the calyx.

F. R. PIERSON CO.
TARRYTOWN-ON-HUDSON . NEW YORK

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40,000 Grafted and Own Root Rose Plants

GRAFTED STOCK—Richmond, White Killarney, Pink Killarney, Kaiserin, 2¼-in. pots, \$10.00 per 100; \$100.00 per 1000. Ready NOW. 3½-in. pots, \$15.00 per 100; \$145.00 per 1000. Ready last of April.

OWN ROOT STOCK—My Maryland, Pink Killarney, White Killarney, Richmond, Kaiserin, Perles, 2¼-in. pots, \$5.00 per 100; \$45.00 per 1000. Ready in April. 3-in. pots, \$7.00 per 100; \$60.00 per 1000. Ready in May.

CARNATION CUTTINGS—\$3.00 per 100; 2¼-in. pots, \$6.00 per 100.

J. L. DILLON, - - - **Bloomsburg, Pa.**

Mention The Review when you write.

St. Marys, Ind.—Henry Dempsey, the florist at St. Mary-of-the-Woods, reports that the greenhouses under his care were damaged somewhat by a recent hail storm.

Topeka, Kan.—Hail hit the trade hard during the storm of April 2, the firms whose greenhouses were affected being S. D. Kistler, James Hayes, E. G. Bass, J. C. Bleier and F. W. Sachs.

WITTBOLD'S WHOLESALE PRICE LIST OF BOXWOODS AND PALMS

Special on Made-up Kentias

We have an exceptionally large stock of 6 and 7-inch *Kentia Forsteriana*, 3 plants in a pot. The 6-inch are 18 to 22 inches above pot, on which we make a special price of \$1.00 each, \$12.00 per dozen. The 7-inch are 28 to 32 inches above pot, 3 in a pot. A special price of \$1.50 each, \$18.00 per dozen, is offered on these.

Remember these are nice bushy plants, just what you need for decorating.

LIST OF BOXWOODS.

Pyramids—	Each
2 to 2½ feet.....	\$1.25
2½ to 3 feet.....	1.75
3 to 3½ feet.....	2.50
3½ to 4 feet.....	3.00
4 to 4½ feet.....	4.25
4½ to 5 feet.....	5.00
5 to 6 feet.....	6.00

Globular—	Each
2 feet.....	\$2.25 to \$2.50

Standards—	Each
15 to 18-inch.....	\$2.25
18 to 21-inch.....	2.75
21 to 24-inch.....	3.50
24 to 30-inch bushes.....	1.50
30 to 36-inch bushes.....	2.50

Globe—	Each
2½ feet.....	\$2.50

KENTIA FORSTERIANA.

Size	Leaves	Ht.	Each	Doz.	Per 100
2-in.	4	8-10-in.	\$1.50	\$12.00	
3-in.	4-5	12-14-in.	2.00	15.00	
4-in.	4-5	14-16-in.	4.50	35.00	
5-in.	5-6	16-18-in.	8.00	50.00	
5-in. strong,	5-6	20-24-in.	.75	9.00	
7-in.	5-6	36-38-in.	2.50		
8-in.	5-6	40-44-in.	5.00		
9-in.	6-7	60-in.	8.00		
Specimens, 6-ft. high....			9.00		
Specimens, 7-ft. 6-in. high			15.00		

Made Up.

Size	Each
6-in., 3 in a pot, 18-22-in. high.	\$1.00 & \$1.50
7-in., 3-4 in a pot, 24-30-in. high	2.50
8-in., 3-4 in a pot, 40-45-in. high	6.00
9-in., 3-5 in a pot, 50-54-in. high	8.00
10-in., 4-5 in a pot, 58-60-in. high	10.00
12-in., 4-5 in a pot, 62-70-in. high	15.00

Specimens, 6¼-ft. high, 4 in a tub....	Each
Specimens, 7¼-ft. high, 4 in a tub....	\$18.00
	25.00

Latania Borbonica, 5-in.	Doz.
6-in.	\$ 5.00
7-in.	9.00
	12.00

PHOENIX RECLINATA.

Size	Pots	Each	Doz.	Per 100
5-in.			\$ 5.00	\$40.00
6-in.		.75	9.00	
7-in., 24 in. high...			12.00	

KENTIA BELMOREANA.

Size	Leaves	Ht.	Each	Doz.	Per 100
2-in.	4	8-in.	\$1.50	\$12.00	
3-in.	4-5	8-10-in.	2.00	15.00	
4-in.	4-5	12-in.	3.60	30.00	
4-in. strong,	4-5	12-15-in.	4.50	35.00	
5-in.	5-6	15-18-in.	6.00	50.00	
6-in.	6-7	20-22-in.	1.00	12.00	
6-in. strong,	5-6	18-20-in.	.75	9.00	
7-in.	6-7	26-28-in.	2.00	24.00	
7-in. strong,	6-7	22-24-in.	1.50	18.00	
8-in.	7-8	40-45-in.	5.50		
8-in. strong,	6-7	28-30-in.	2.50	30.00	
9-in.	7-8	48-50-in.	8.00		
9-in. strong,	7-8	50-54-in.	10.00		
Made up 7 leaves, 3 in a pot, 28-30-in. high.			2.50		

Dracena Indivisa—	Doz.	Per 100
2-in.	.50	\$ 3.00
3-in.	.75	5.00
4-in.	1.50	10.00
5-in.	3.00	20.00

Ferns, asstd. varieties for dishes in 2-in. pots	Doz.	Per 100
	3.00	3.00

Ferns, asstd. varieties for dishes in 3-in. pots	Doz.	Per 100
	75c	6.00

Ficus Elastica, 5-in.	Each	Doz.
6-in.	.55	

Ficus Pandurata, 6-in., 7-in. and 8-in. at \$1.50, \$2.50 and \$3.50 each.	Each	Doz.	Per 100
		\$ 2.00	\$15.00
		5.00	
		6.00	
		12.00	
		18.00	

PHOENIX ROEBELENI.

Size	Each	Doz.	Per 100
2½-in.		\$ 2.00	\$15.00
3-in.		5.00	
4-in.	.50	6.00	
6-in.		12.00	
6-in., strong.....		18.00	
7-in.	\$2.50 & 3.00		

Specimens, 7-in. extra strong,	Each	Doz.	Per 100
8-in. extra strong,	\$4.00 each.	5.00 each.	



Araucaria Excelsa—	Each	Doz.
6-in., 4-5 tiers.....	\$1.00	\$12.00
7-in., 4-5 tiers.....	1.50	15.00

Areca Lutescens—	Each	Doz.	Per 100
3-in., 3 plts. in a pot.		2.00	\$15.00
4-in., 3 plts. in a pot.		3.00	25.00
6-in.	1.50		

Asparagus Plumosus—	Each	Doz.	Per 100
2-in.			3.00
3-in.			8.00
4-in.	1.50		

Asparagus Sprengeri—	Each	Doz.	Per 100
3-in.	.75	5.00	

BOSTON FERNS.

Size	Each	Doz.	Per 100
2-in.			\$ 3.00
4-in.		\$ 1.50	
5-in.	.25	3.00	
6-in.	.50	6.00	
7-in.	.75	9.00	
8-in.	1.00	12.00	
9-in.	1.50	18.00	

Larger ones at \$2.00, \$2.50 and up each.

THE GEO. WITTBOLD CO.

737 Buckingham Place,

Telephone, Long Distance,
Graceland 1112

CHICAGO, ILL.

KAISERIN

Large bench plants, 2 and 3 years old. They are now in dormant condition; just ready to start up.

Price, \$10.00 per 100.

Bassett & Washburn

131 North Wabash Avenue
CHICAGO, ILL.

ROSES

John Welsh Young

Upal Station, P. R. R.

PHILADELPHIA, PA.

Clean, Healthy, Strong Rose Plants

FROM 2½-INCH POTS

	Per 100	Per 1000
Prince de Bulgarie.....	\$6.00	\$50.00
Richmond.....	5.00	40.00
Pink Killarney.....	4.00	35.00
White Killarney.....	4.00	35.00
Kaiserin Aug. Victoria.....	4.00	25.00
Radiance (limited supply)	5.00	
James Madison (limited supply)	5.00	

We disposed of our entire surplus of young Beauty plants to a local grower, who unhesitatingly pronounced our young Rose plants to be the best seen in our locality, so if you want nice, strong plants, with quality combined, don't overlook this advertisement.

J. A. BUDLONG, 82-86 E. Randolph St., CHICAGO

ORDER NOW BEFORE WE PLANT OUT

CARNATION CUTTINGS OF ALL THE BEST VARIETIES

	100	1000		100	1000		100	1000
Gloriosa, medium pink....	\$4.00	\$35.00	White Enchantress.....	\$3.00	\$25.00	Scarlet Glow	\$3.00	\$25.00
Benora, variegated.....	6.00	50.00	Victory.....	3.00	25.00	Washington.....	3.00	25.00
Princess Charming.....	3.00	25.00	Beacon.....	3.00	25.00	Rose-pink Enchantress ...	3.00	25.00
Enchantress.....	3.00	25.00	White Wonder (April 15) ..	4.00	35.00	May Day, deep flesh	3.00	25.00

THE HERALD, OUR NEW SCARLET, \$12.00 per 100; \$100.00 per 1000

Very low prices on large lots. Send us your list for quotations.

JANUARY CUTTINGS FROM SOIL—Strong, healthy plants in the following varieties at \$30.00 per 1000: Enchantress, White Enchantress, Rose-pink Enchantress, Beacon and Victory.

CHICAGO CARNATION COMPANY, A. T. PYFER, Mgr. 30 E. Randolph St., Chicago

Mention The Review when you write.

MILWAUKEE.

The Market.

Business for the last two weeks was not rushing, though stock up to the middle of last week was coming in just the same; consequently the prices dropped a notch or two. But, with a whole week of absolutely no sunshine, receipts began to shorten considerably and on Friday business took a sudden jump and cleaned up almost everything. Roses and sweet peas were equal to the occasion, while more good carnations would have come in handy. Beauties are a rather scarce article these days. Violets are deteriorating in quality, thus pointing to their end for this season.

Various Notes.

On Sunday, April 13, about fourteen Milwaukee bowlers—at least they think they are—took their annual trip to Chicago to roll the return game that was promised the boys when up here a short time ago. Well, it did not take long to have them put it all over us and then some. But we forgot all about the defeat after they took us in tow and saw to it that none of us, while their guests, suffered any neglect.

The Edlefsen-Leidiger Co. has only words of praise when talking about the new delivery car. The expense thus far has been small and the car has covered more than 6,000 miles to date.

Nohos & Co., on Grand avenue, report transient trade as excellent toward the end of last week.

H. V. Hunkel, of the Holton & Hunkel Co., returned from the National Flower Show April 11 and pronounces it a grand affair. Wm. B. Currie, who also attended the show, will not return for another two weeks.

The Currie Bros. Co. reported an exceedingly busy week, both in the flower and seed line.

G. Rusch, of G. Rusch & Co., went to Chicago a couple of days ahead of the bowlers, to transact business and observe market conditions.

The C. C. Pollworth Co. reports last week's trade as fair, with a good supply of carnations coming in daily.

Visitors: R. Latham, Minneapolis; W. Desmond, of the L. S. Donaldson Co., Minneapolis; Mrs. Paul Cummings, Baraboo, Wis. E. O.

Bowling Green, Mo.—Fred A. Hal-lows has built a greenhouse here and has stocked it principally with bedding plants. He is also growing some stock for the cut flower market. His establishment is named Vine Hill Farm.

HYBRID ROSES

THE WAY WE HANDLE HYBRID ROSES FOR SPRING PLANTING.

All Our Roses Are 3-Year-Old, Strong, Field-Grown.

After two or three hard freezings, they are lifted, potted and plunged in cold frames for the winter. They make good root action all winter and are ready to do business in the spring.

They should be shipped in pots. They should carry safely by freight. We bring in quite a lot for Decoration Day.

Strong plants, 6 inch pots.....\$35.00 per hundred
Strong plants, 5 inch pots..... 25.00 per hundred

Gruss an Teplitz.....dark red	Margaret Dickson .....white
J. B. Clark.....deep scarlet	Paul Neyron .....deep rose
Clio .....light pink	Anne de Diesbach.....deep pink
Magna Charta .....bright rose	Alfred Colomb .....bright red
Baroness Rothschild .....light pink	John Hopper .....bright rose
Frau Karl Druschki .....white	Marchioness of Dufferin..rosy pink
Gen. Jacqueminot .....dark red	R. G. S. Crawford.....rosy pink
Mrs. John Laing .....pink	Mme. Car. Testout.....pink
Persian Yellow .....yellow	Hermosa .....pink

Killarney .....white and pink	} 5 inch 30 cents; 6 inch 40 cents
American Beauty .....red	
Richmond .....red	

Crimson Rambler	35, 50 and 75 cents
Baby Rambler .....pink and red..	25, 35 and 50 cents
Dorothy Perkins .....pink.....	25, 35 and 50 cents

HYBRID RUGOSA.

C. F. Meyer.....	silvery pink
Nova Zembla	double white
Mme. Georges Bruant.....	

Boxwood, Rhodendrons, Azalea Mollis, Ampelopsis Veitchii, Clematis, Hollyhocks, Japan Maples.

JOHN BADER COMPANY, 1826 Rialto St., N. S., PITTSBURGH, PA.

Mention The Review when you write.

PLANTS YOU NEED

	100		100
2½-in. Roosevelt fern.....	\$ 5.00	2½-in. Daisies, 3 vars.....	\$ 3.00
2½-in. Boston fern.....	4.50	3-in. Daisies, 3 vars.....	5.00
3-in. Whitman fern.....	8.00	3-in. Dracaena Indivisa.....	6.00
2½-in. Cordata Compacta fern.....	5.00	2-in. Fuchsias	3.00
2-in. Asparagus Plumosus Nanus.....	3.00	2-in. Ageratum, blue.....	3.00
3-in. Asparagus Plumosus Nanus.....	7.00	3-in. Ageratum, blue.....	5.00
2-in. Asparagus Sprengeri	2.50	3-in. Moonvines, white.....	5.00
2-in. Vine Var.....	3.00		100 1000
3-in. Vine Var.....	5.00	Seedlings, Asparagus Plumosus	
2-in. Mme. Sallerol Geranium.....	3.00	Nanus	\$1.00 \$ 2.00
2-in. Rose Geranium.....	3.00	Seedlings, Asparagus Sprengeri.....	.75 6.00
3-in. Rose Geranium.....	5.00	Seedlings, Smilax .....	.50 4.00

Rooted Cuttings

	100	1000		100	1000
English Ivy	\$1.00	\$10.00	Moonvines, white	\$1.50	\$15.00
Ageratum, blue .....	.75		Umbrella Plants	1.00	

D. U. AUGSPURGER & SONS CO., Box 394, PEORIA, ILL.

Always mention the Florists' Review when ordering stock.

OUR ROSE STOCK

Invites —and— Deserves
Your Inspection **Your Orders**

We aim to ship the best grade of plants that can be produced and stock that can be depended upon for results.

Our grafted stock of Killarney and White Killarney is exceptionally fine. Our price is \$120.00 per 1000, subject to discount on 5000 or more plants.

See Milady growing. The Red Rose for quantity.
 Excellent plants ready for shipment.

= = CHRYSANTHEMUMS = =

Inspect our stock houses or our propagating benches and become convinced that it pays to treat stock well. On standard varieties for the commercial trade we can supply the best varieties in existence.

Visit Cromwell and learn that we can back up the slogan:—
 "GROWN IN CROMWELL MEANS QUALITY IN PLANTS."

A. N. PIERSON, Inc., Cromwell, Conn.

Chrysanthemums

We are now booking orders on the following Chrysanthemums, rooted cuttings and stock from 2¼-inch pots, immediate and later delivery. 100,000 ready May 1.

	Rooted Cuttings		2¼-in. Stock	
	100	1000	100	1000
Golden Glow, early yellow	2.50	17.50	3.00	25.00
Pac. Supreme, early pink	2.50	17.50	3.00	25.00
Smith's Advance, early white	2.50	17.50	3.00	25.00
Bonnafon, yellow	2.50	17.50	3.00	25.00
Nagoya, yellow	2.50	17.50	3.00	25.00
Patty, pink	2.50	17.50	3.00	25.00
Comoleta, yellow	2.50	17.50	3.00	25.00
Merry Jane, yellow	2.50	17.50	3.00	25.00
Dolly Dimple, yellow	2.50	17.50	3.00	25.00
Robt. Halliday, yellow	2.50	17.50	3.00	25.00
Yellow Jones, yellow	2.50	17.50	3.00	25.00
Dr. Enguehard, pink	2.50	17.50	3.00	25.00
Baby Pompon, yellow	2.50	17.50	3.00	25.00
Lynnwood Hall, white	2.50	20.00	3.50	30.00
Golden Age, golden yellow	2.50	20.00	3.50	30.00
Golden Chadwick, golden yellow	3.00	25.00	4.00	35.00
White Chadwick, white	3.00	25.00	4.00	35.00
Chadwick Supreme, pink	3.00	25.00	4.00	35.00
Roman Gold, yellow	3.00	25.00	4.00	35.00
Unaka, pink	3.00	25.00	4.00	35.00
Chrysolora, yellow	3.00	25.00	4.00	35.00
Naoma, white	4.00	30.00	5.00	40.00
December Gem, white	4.00	30.00	5.00	40.00
Pockett's Crimson, crimson	4.00	30.00	5.00	40.00
Thanksgiving Queen, white	4.00	30.00	5.00	40.00
Charles Razer, white	4.00	30.00	5.00	40.00
Mrs. D. Syme, white	8.00	75.00	10.00	90.00
Wm. Turner, white	10.00	90.00	12.00	110.00
Ramapo, yellow	12.00	110.00	15.00	140.00

Robert Craig Co.
 4900 Market Street
 PHILADELPHIA, PA.

ROSE PLANTS

We offer an especially fine lot of 2½-inch stock—clean, healthy, strong, stocky, well rooted—will please the most critical grower. If **your** roses are not doing as well as they should, get new blood for next season—**and here is the stock you want.**

	100	1000
White Killarney	\$4.00	\$35.00
Killarney	4.00	35.00
Richmond	3.00	25.00
Melody	4.00	35.00
American Beauty	5.00	45.00

BENCH PLANTS

The following are 2-year plants, just taken off the benches. It is all good stock, sure to give good satisfaction. Those who can use bench plants had better speak quick.

	100	1000
American Beauty	\$6.00	\$55.00
White Killarney	4.00	35.00
Killarney	4.00	35.00
Richmond	4.00	35.00
Sunrise	4.00	35.00

Stock limited. Order at once.

PETER REINBERG

30 E. Randolph St., CHICAGO

Carnation Cuttings For IMMEDIATE Shipment

WHITE ENCHANTRESS.....	Per 100 \$2.50	Per 1000 \$20.00	BEACON	Per 100 \$3.00	Per 1000 \$25.00
ENCHANTRESS	2.50	20.00	WHITE WONDER	3.50	30.00
ROSE-PINK ENCHANTRESS ...	2.50	20.00	WODENETHE	5.00	

We also have several thousand extra strong plants from soil of White Enchantress, \$3.00 per 100; \$25.00 per 1000

CHRYSANTHEMUM CUTTINGS

Now booking orders for immediate delivery.

CRIMSON			R. C. per 100 1000			R. C. per 100 1000		
Pockett's Crimson	\$2.00	\$15.00	Alice Byron	\$2.00	\$15.00	Halliday	\$2.00	\$15.00
Shrimpton	2.00	15.00	Touset	2.00	15.00	Maj. Bonnaffon	2.00	15.00
			October Frost	2.00	15.00			
WHITE			YELLOW			PINK		
Smith's Advance	\$2.00	\$15.00	Crocus	\$2.00	\$15.00	Amorita	\$2.50	\$20.00
White Chadwick	3.00	27.50	R. F. Felton	3.00	27.50	Dr. Enguehard	2.50	20.00
Lynnwood Hall	2.50	20.00	Yellow Eaton	2.50	20.00	Pacific Supreme	2.00	15.00
						Balfour	2.00	15.00

FROM 2½-INCH POTS—IMMEDIATE DELIVERY

Smith's Advance	\$2.50	\$20.00	Alice Byron	\$2.50	\$20.00	R. F. Felton	\$3.50	\$30.00
Major Bonnaffon	2.50	20.00	Lynnwood Hall	3.00	25.00	Yellow Eaton	3.00	25.00

J. D. THOMPSON CARNATION CO.,

Joliet, Ill.

Mention The Review when you write.

COLUMBUS, O.

The Market.

Trade has been quite heavy on funeral work lately, especially after recovery of the bodies from the flood. Stock has been quite plentiful, especially carnations, which have been coming in heavily and have been used up closely at all times. Roses have been in fair supply and have been about enough to go the rounds. Beauties have been in fair supply, with demands about equal to the supply. Sweet peas have been rather scarce. There is still some bulbous stock to be had, such as Murillo tulips, daffodils, jonquils and a few Paper Whites. Violets are dwindling, with demand also falling off. Lilies have been more plentiful, both in callas and Harrisii. Pot plants are selling well and there is still a good selection to be had.

Various Notes.

Sherman Stephens has been badly crippled since the flood, as telephones and street car service are still out of commission, but he hopes soon to see the city again.

Robert Buehler, who lost nearly all his household goods and whose garden plot is nothing but a gravel bar, said he was glad he got out alive.

Charles Buehler has decided to give up his business, as his houses, stock and all household goods are gone. He has not yet decided on his future plans.

The Fifth Avenue Floral Co. reports heavy funeral trade.

The Livingston Seed Co. is quite busy in all lines at the present time.

At Wm. Graff's it is said business is heavy.

The writer made a trip to Chillicothe and found things in bad shape. There were heavy trade losses, on stock mostly, as the houses did not suffer great damage.

J. M.

CARNATIONS

ROOTED CUTTINGS—SEASON 1913 DELIVERY

	Per 100	1000		Per 100	1000
Rosette	\$6.00	\$50.00	White Enchantress	\$3.00	\$25.00
St. Nicholas	6.00	50.00	Enchantress	3.00	25.00
Benora	6.00	50.00	Rose-pink Enchantress ..	3.00	25.00
Gloriosa	4.00	30.00	Scarlet Glow	3.00	25.00
White Wonder	3.00	25.00	Bonfire	3.00	25.00
White Perfection	3.00	25.00			

Rooted Cuttings our specialty. Fine stock, even size, well rooted cuttings.

F. DORNER & SONS CO.,

La Fayette, Ind.

Mention The Review when you write.

Our New Crimson Carnation

PRINCESS DAGMAR

will be disseminated next season, 1913-1914.

We are booking orders now at \$12.00 per 100; \$100.00 per 1000.

PATTEN & COMPANY,

Tewksbury, Mass.

Mention The Review when you write.

Gardenville, N. Y.—Galley Bros., who have been having fine business, will this season put up two new houses, each 32x200, giving them a total of 44,000 square feet of ground space covered. A feature of the season's betterments will be the installation of a central heating plant with a No. 16 Kroeschell hot water heater.

Enchantress Supreme

The best Sport of Enchantress up to date. Color a light salmon pink.

Prices on Rooted Cuttings

12..\$3.00 25..\$5.00 50..\$7.00 100..\$12.00 1000..\$100.00

Order at once to secure prompt delivery.

DAILLEDOUZE BROTHERS

Lenox Rd. and Troy Ave., Brooklyn, N. Y.

Mention The Review when you write

SEASONABLE STOCK

Hydrangeas

Otaksa and Thomas Hogg, showing bud, fine stock for spring sales.

	Per 100
3-inch	\$10.00
4-inch	\$20.00 and 25.00
5-inch	35.00 and 40.00
6-inch	50.00 and 65.00

Geraniums

Nutt, La Favorite, Viaud and ten other standard sorts.

	Per 100
2-inch	\$ 3.00
3-inch	7.00
4-inch	10.00

Fuchsias

Ten fine named sorts.

	Per 100
2-inch	\$ 4.00
3-inch	7.00
4-inch	12.00

Marguerites

Q. Alexandra and Sander.

	Per 100
2½-inch	\$ 5.00
3-inch	8.00
4-inch	15.00

Asparagus

Sprengeri and Plumosus

	Per 100
3-inch	\$ 7.00
4-inch	15.00

Kentias

Belmoreana and Forsteriana.

	Per 100
4-inch	\$35.00
5-inch	75.00

Primula Obconica

Choice strain

	Per 100
3-inch	\$ 8.00
4-inch	15.00

Large stock of Roses, Carnations, Coleus, Salvias, Pansies, etc., ready in season.

C. H. FREY, Lincoln, Neb.

INDIANAPOLIS, IND.

The Market.

The last week has been about the duller in the florists' line that we have experienced in a long time. Trade of all kinds has been practically at a standstill since the flood. The weather has been rainy and cloudy for the last week, adding to the gloom which covered the city.

With the exception of carnations, stock has not been overplentiful. Carnations have been a glut on the market, bringing as low as \$2.50 per thousand. The cloudy weather has put a damper on the rose supply. Sweet peas probably suffered more, as most of the buds damped off and they can not be secured in any quantity. Home-grown violets are a thing of the past. Owing to the absence of funeral work there has been little call for Easter and calla lilies. Bulbous stock is still to be had in quantities. Orchids and valley have been having a better call since the violets are gone.

Various Notes.

Adolph Baur, George Wiegand, Irwin Bertermann and Raymond Kester have returned from the New York show and all express themselves as being well repaid for their trip. George Wiegand stopped off at Cleveland, and Adolph Baur at Erie, on the return trip. Adolph Baur stated that the west was not as well represented at the show as it should have been.

Myer Heller, formerly of the Hill-Heller Co., is advertising extensively in the daily papers for the delivery of the famous Newcastle American Beauties to the Indianapolis retail market via parcel post.

Frank Hasselman, of the Indianapolis Flower & Plant Co., states that he has an unusually fine lot of bedding plants coming on for the spring trade.

Carl Sonnenschmidt is contemplating the purchase of a new six-cylinder Premier.
H. L. W.

The Hill-Heller Co. has petitioned the Marion circuit court to permit a change of name to the E. G. Hill Floral Co. Myer Heller, of Newcastle, Ind., is the only stockholder of the old company who is not identified with the new one and he asked that his name not be used. The E. G. Hill Co. has its greenhouses at Richmond, Ind. It has another retail store in Cincinnati and expects to establish stores in other cities.

VERBENAS

**Strong, Hardy Seedlings,
ready for 2-inch pots**

Defiance (red), **Mayflower** (pink), **Italian Striped**, **Mammoth White and Purple**, **Gigantea** (red, with white eye), **Striped on Red Ground**, 80c per 100; \$1.75 per 250; \$3.00 per 500; \$6.00 per 1000; 2000 or more, \$5.50 per 1000. Express prepaid. Let me have your order at an early date. Stock is in fine shape. Satisfaction and safe arrival assured.

FALL PANSIES

Transplanted plants, now in bloom and bud, ready for retailing; \$1.50 per 100, prepaid; \$12.00 per 1000 by express, collect.

Cash with order.

P. Pearson, 5732 Gunneson St., Chicago
Jefferson Park Station Telephone Irving 954
Mention The Review when you write.

GERANIUMS

You will by now have room to spread out your bedding stock and to shift what needs it. If you find yourself short on Geraniums, we can supply you fine young stock from 2-in. pots, which will make splendid stock for spring sales. We have some 25,000 ready to ship.

Comtesse de Harcourt, white
Beaute de Poltevine, salmon
Castries, cerise
Mrs. Barney, cerise

Decorator, orange scarlet
A. Ricard, orange scarlet
Marvel, best deep red
S. A. Nutt, crimson scarlet

M. de Castellane, cherry red

\$3.00 per 100; \$25.00 per 1000

We have about 2000 fine plants of **White Perfection** Carnation, in 2-in. pots, at \$2.50 per 100; \$22.50 per 1000.

BAUR & STEINKAMP CARNATION BREEDERS

3800 Rockwood Avenue,

INDIANAPOLIS, IND.

Mention The Review when you write.

No Damage by High Flood

THIS is to notify the Trade that all Springfield came through the flood without any damage whatever. Our greenhouses are full of plants and we are ready and anxious for business and will ask our patrons to continue their liberal trade as in the past, for which we will be duly thankful.

The Good & Reese Company

The Largest Rose Growers in the World.

SPRINGFIELD, OHIO

Mention The Review when you write.

Rooted CHRYSANTHEMUM Cuttings

—THE CREAM OF THE STANDARD VARIETIES—

50,000 Ready for Delivery

Satisfaction Guaranteed

Write for price list—Special Prices on Large Quantities

ARTHUR COCKCROFT Northport, Long Island, N.Y.

SPRING and BEDDING PLANTS

	100	1000
Alternantheras, red and yellow, strong 2½-in.	\$ 2.50	\$20.00
Asparagus Sprengeri and Plumosus, 2½-in., strong.....	3.00	25.00
Asparagus Hatcheri (New Asparagus), 2½-in.	5.00	
Asparagus Hatcheri (New Asparagus), 3-in.	8.00	
Ageratum, dwarf blue, 2½-in.	2.50	
Ageratum, dwarf blue, 3-in.	5.00	
Ageratum, dwarf blue, 4-in.	8.00	
Begonia, Tuberous rooted, strong 4-in., all colors double and single, per doz., \$2.00		
Begonia Luminosa, for bedding, strong 2½-in.	2.50	23.00
Cobaea Scandens, strong 4-in., per doz., \$1.50		
Celosia (Cockscomb), dwarf 3-in.	5.00	
Coleus in variety, 2½-in.	2.50	
Coleus in variety, 3-in.	5.00	
Dusty Miller for border, 2½-in.	2.50	

	100	1000
Dracaena Indivisa, strong 5-in.	\$20.00	
Geraniums for May delivery, varieties as follows: S. A. Nutt, Buchner, La Favorite, Jean Viaud, Mrs. E. G. Hill, Ivy Geraniums in variety, 4-in.	\$8.00 and	10.00
Rose Geranium, 4-in.	10.00	
Mme. Sallerol Geranium for border, 2½-in.	3.00	
Grevillea Robusta (silk oak), 2½-in., strong	2.50	
Heliotrope, 3-in.	6.00	
Heliotrope, 4-in.	10.00	
Ivy, English, 2½-in., \$3.00 per 100, 4-in.	12.00	
Ivy, German or Parlor Ivy, strong 2½-in.	3.00	
Lobelia Speciosa and Crystal Palace Comp	2.50	\$20.00
Marguerite, Mrs. F. Sander, double white, 3-in.	8.00	

	100	1000
Marguerite, Mrs. F. Sander, double white, 4-in.	\$15.00	
Musa Ensete (Abyssinian Banana), strong 4-in., per doz., \$2.00		
Pansies, strong transplanted, of best strain	\$5.00	
Petunias, single fringed, all colors, from choice seed, 8-in.	5.00	
Petunias, single fringed, all colors, from choice seed, 4-in.	8.00	
Ricinus (Castor Bean), strong 4-in., per doz., \$1.50		
Salvia Bonfire and Zurich, elegant stock from cuttings, 2½-in.	2.50	
Salvia Bonfire and Zurich, elegant stock from 3-in.	5.00	
Salvia Bonfire and Zurich, elegant stock from 4-in.	12.00	
Smilax, strong new stock, 2½-in.	2.50	22.00
Smilax, strong new stock, 3-in.	6.00	50.00

BEST GRAFTED ROSE STOCK

Pink Killarney, White Killarney, Double White Killarney, Richmond, Mrs. Aaron Ward, Prince de Bulgarie and Lady Hillingdon, \$110.00 per 1000; \$100.00 per 1000 in 5,000 lots; \$97.50 per 1000 in 10,000 lots and \$95.00 per 1000 in 100,000 lots, F. O. B. Morton Grove, Ill. Killarney Queen, \$15.00 per 100; \$120.00 per 1000.

OWN ROOT STOCK

Prince de Bulgarie, Melody, Lady Hillingdon and My Maryland, \$6.00 per 100; \$55.00 per 1000. Richmond, 2½-inch, \$5.00 per 100; \$45.00 per 1000.

The above is all Select Stock and a Big Bargain at the prices quoted.

ROOTED CHRYSANTHEMUM CUTTINGS

We have a big lot of these ready now. The two best early yellows on the market are **COMOLETA** and **CHRYSOLORA**.

	100	1000	100	1000
YELLOW—				
Comoleta	\$3.00	\$25.00	\$4.00	\$35.00
Best early yellow, blooms Sept. 27.				
Golden Glow	3.00	25.00	4.00	35.00
Halliday	2.50	20.00	3.00	25.00
Chrysolora	5.00	40.00	6.50	60.00
The best yellow money maker, blooms Oct. 5-10.				
Col. Appleton	2.50	20.00	3.00	25.00
Major Bonnaffon	2.50	20.00	3.00	25.00
Immense stock, still one of the best.				

	100	1000	100	1000
2½-inch				
Yellow Eaton	\$2.50	\$20.00	\$3.00	\$25.00
Golden Chadwick	3.00	27.50	4.00	35.00
Best late yellow.				
PINK—				
Patty	3.00	25.00	4.00	35.00
Beautiful Enchantress pink, fine strong grower (3½-in., per 100, \$5.00).				
McNiece	2.50	20.00	3.50	30.00
Maud Dean	2.50	20.00	3.50	30.00
Dr. Enguehard	2.50	20.00	3.50	30.00
WHITE—				
Smith's Advance	2.50	20.00	3.00	25.00
Best early white.				

	100	1000	100	1000
2½-inch				
October Frost	\$2.50	\$20.00	\$3.00	\$25.00
Virginia Poehlmann	3.00	25.00	4.00	35.00
Alice Byron	2.50	20.00	3.00	25.00
Timothy Eaton	2.50	20.00	3.00	25.00
W. H. Chadwick	3.00	25.00	4.00	35.00
Unaka	4.00	35.00	5.00	45.00
Earliest pink, first week of October.				
RED—				
Schrimpton	2.50	20.00	3.00	25.00
BRONZE—				
O. H. Kahn	4.00	.....	5.00	.....
We can supply large quantities of the above.				

Also all the best varieties of Pompons for commercial purposes—2½-in., per 100, \$4.00.

Send for complete list of white, yellow, pink and red stock.

FULL LINE OF DECORATIVE STOCK

PANSIES, strong transplanted seedlings for early blooming, choice strain, \$5.00 per 1000.

KENTIAS, made up in tubs, \$2.00 to \$12.00 ea.

KENTIA FORSTERIANA, 50c to \$5.00 ea.; specimens, \$6.00 to \$15.00 ea.

KENTIA BELMOREANA, 50c to \$6.00 ea.; specimens, \$6.00 to \$15.00 ea.

Dracaena Massangeana	\$1.25 to \$1.50 each
Phoenix Roebelenii, 4-in.	\$5.00 per doz.
Table Ferns, 10 varieties—	
2½-in.	\$3.00 per 100; \$25.00 per 1000

Pandanus Veitchii, highly colored—	
5-in.	\$1.00 each
6-in.	1.50 each
7-in.	2.50 each

Rubber Plants, strong 6-in.	75c to \$1.00 each
Ficus Pandurata—	
6-in., 2½ to 3 feet tall, extra strong plants	\$3.50 each

Send all Plant Orders Direct to Morton Grove, Ill.

POEHLMANN BROS. CO., GREENHOUSES and PLANT SHIPPING DEPARTMENT, MORTON GROVE, ILL.

Mention The Review when you write.

ORCHIDS

We will deliver this Spring, as usual, our magnificent collection of Cattleyas.

Always guaranteed.

C. LABIATA	C. GASKELLIANA
C. TRIANA, POPEYAN	C. MENDELLII
C. TRIANA, REGULAR	C. PERCIVALIANA
C. MOSSIAE	C. GIGAS SANDERIANA
C. GIGAS	

Splendid specimens always.

Orders are invariably filled. Apply early.

Send for prices.

FREEMAN ORCHID CO., Fall River, Mass.

G. L. FREEMAN, Manager

Mention The Review when you write.

Just Arrived

In splendid condition, a large shipment of **Cattleya Trianae**. Other varieties of the best commercial Orchids will arrive in a short time.

For price write to

JOHN DeBUCK, P. O. Box 73, SECAUCUS, N. J.

Mention The Review when you write.

LET US KNOW NOW YOUR NEEDS IN

CHRYSANTHEMUMS

FOR THE COMING SEASON

Some of the newer kinds will be short of demand. Those desiring special sorts should place order soon.

The best commercial kinds we grow in quantity. Prompt service, high-grade stock and moderate price is our endeavor.

ELMER D. SMITH & CO., ADRIAN, MICH.

Mention The Review when you write.

ORCHIDS

Calanthe Veitchii, dormant bulbs, ready now, at \$75.00 per 100 bulbs as long as they last. Also all kinds of established Orchids and Orchid-baskets, Peat, Live Sphagnum, Books on Orchids, etc. Write for catalogue.

LAGER & HURRELL, Summit, N. J.

Mention The Review when you write.

DAHLIAS

We are the largest growers in the world. Let us quote you prices. Send for catalogue and price list.

PEACOCK DAHLIA FARMS, P. O. Berlin, New Jersey

Mention The Review when you write.

A SEARCH FOR SNAPDRAGON.



500 seeds; 3 pkts., \$2.50. Also a few seedling plants at \$3.00 per 100; 200 for \$5.00, by express. Seedlings will throw an occasional pleasing sport, aside from which the color is absolutely perfect and true. If plants from cuttings are preferred will book your order for July and August delivery at \$4.00 per 100; \$35.00 per 1000. Cash must accompany all orders.

Report of Judges, Novelty Night, Cleveland Florists' Club, Feb. 10, 1913:—"G. S. Ramsburg, Somersworth, N. H., a vase of Silver Pink snapdragon, a beautiful variety and highly recommended by the committee." See large display ads. in Review of March 6 and 13.

G. S. RAMSBURG, Somersworth, N. H.

Mention The Review when you write.

EVANSVILLE, IND.

The Market.

Since the high water receded, business has been resuming normal conditions. The flood was the greatest we ever had. As the railroads were nearly all out of commission, few trains were leaving here and the express companies would not handle flowers or any perishable commodities. But business is fairly satisfactory now, and, with plenty of flowers of all kinds, the florists are filling all orders with dispatch.

Various Notes.

Julius Niednagel & Sons are doing their usual good business, with plenty of flowers to fill their orders.

The Wm. Blackman Floral Co. always has a tasteful window display of seasonable plants and flowers. Business is good.

Ben Kramer is well satisfied with his trade. He is using lots of carnations.

Karl Zeidler is cutting some fine carnations. He has built a house for roses and already has it partly planted.

Henry Seymour has lots of fine carnations in pink, white and red.

Miss Nellie Goodge is attending to business regularly again, as her health seems much improved.

J. C. Elsperrmann has been exceedingly busy lately and has had considerable funeral work. At the time of writing, April 14, his force of help are making a goodly number of large designs for four different funerals.

E. L. F.

Long Island City, N. Y.—Articles of incorporation have been filed for the United Growers' Flower Shops, Inc., of Manhattan, organized to deal in plants, flowers, seeds and bulbs. The capital stock is \$25,000 and the headquarters are at 447 Eleventh avenue, in this city. The incorporators are John Schreyer, Louis Wendel, Jr., and Frank Doerhoer.

Select Stock for Spring

The best lot of stock in this line we have ever seen. Every live florist and landscape man can make good use of the following subjects, and we are sure there is no better quality in the country. Order now for delivery when wanted.

AZALEA MOLLIS, 15 to 18 in., bushy and full of buds, \$3.50 per 10, \$30.00 per 100.
Ghent (Pontica), named sorts, full of buds, 18 to 24 in., \$4.50 per 10, \$40.00 per 100.

RHODODENDRONS, 18 to 24 in., 8 to 12 buds, very fine, \$7.50 per 10, \$70.00 per 100.
24 to 30 in., 12 to 14 buds, very fine, \$10.00 per 10, \$90.00 per 100.
30 to 36 in., 14 to 16 buds, very fine, \$15.00 per 10, \$125.00 per 100.
24 in. seedlings, bushy, well budded plants, \$6.50 per 10, \$60.00 per 100.

TREE ROSES, all hardy varieties, budded on straight, stout stems, \$3.50 per 10, \$30.00 per 100.

BOXWOOD, a magnificent spring importation on hand, clean, bright stock and grand values for the money.

Pyramidal 36 in. high, at \$1.75 each.
42 in. high, at \$2.25 each.
48 in. high, at \$3.00 each.
54 in. high, at \$4.00 each.

Globe Form, perfect globes, 18 by 18 in., \$3.00 each.

Bush Form, very broad heavy plants—
12 in. high, \$3.00 per 10, \$25.00 per 100.
18 in. high, 50c each, \$4.50 per 10.
24 in. high, \$1.25 each, \$10.00 per 10.
30 in. high, \$1.50 each; very broad.
36 in. high, \$2.00 each; very broad.

ARISTOLOCHIA SIPHO, Dutchman's Pipe, heavy vines, 4 ft. top, \$25.00 per 100.

HYBRID TEA ROSES, strong, 2-yr., field-grown, dormant plants—

Betty, fine pink, \$17.50 per 100.
Gen. MacArthur, Gruss an Teplitz, Hermosa, Kaiserin Augusta Victoria, La France, Mme. Jules Grolez (deep pink), Maman Cochet, Mme. Caroline Testout, White Maman Cochet, at \$15.00 per 100.
Prince de Bulgarie, \$17.50 per 100.

NEW BABY RAMBLER ROSES, 2-yr., field-grown—

Erna Teschendorff, the best red yet introduced, more petals than the original red Baby Rambler, a deeper, brighter red and does not fade, \$4.00 per dozen, \$30.00 per 100.

Orleans, light geranium red, opening to a bright rose color, very free bloomer and compact, shapely plant for pots, \$2.50 per dozen, \$18.00 per 100.

CLIMBING ROSES, 2-yr., field-grown—

Dorothy Perkins, \$12.00 per 100.
Flower of Fairfield, \$20.00 per 100.
Farquhar, \$25.00 per 100.
Hiawatha, \$12.00 per 100.
Tausendschon, \$15.00 per 100.
Trier, \$12.00 per 100.
Violet Blue, \$10.00 per 100.
White Dorothy, \$12.00 per 100.
Yellow Rambler, \$10.00 per 100.

THE STORRS & HARRISON CO.

PAINESVILLE, OHIO

CHAS. D. BALL
GROWER OF
PALMS, ETC.
Send for Price List
HOLMESBURG, : PHILADELPHIA, PA.

JOHN SCOTT
Rutland Road and E. 45th St.,
BROOKLYN, N. Y.
Palms, Ferns and Decorative Plants

JOSEPH HEACOCK COMPANY'S PALMS AND FERNS

HOME GROWN WELL ESTABLISHED STRONG AND HEALTHY

Kentia Belmoreana				
Pot	Leaves	In. high	Each	Dos.
2 1/2-inch	4	8 to 10		\$ 1.50
5-inch	6 to 7	18	\$0.50	6.00
6-inch	6 to 7	24	1.00	12.00
6-inch	6 to 7	26	1.25	15.00
6-inch	6 to 7	28 to 30	1.50	18.00
Cedar tub				
Leaves	In. high	Each	Dos.	
7-inch	6 to 7	34 to 36	\$2.50	\$30.00
9-inch	6 to 7	40 to 45	4.00	48.00

Cedar tub	Leaves	In. high	Each	
9-inch	6 to 7	42 to 45	\$ 8.00	
9-inch	6 to 7	48 to 54	6.00	
9-inch	6 to 7	5 ft.	8.00	
9-inch	6 to 7	6 ft.	10.00	

Kentia Forsteriana—Made up				
Cedar tub	Plants	In. high	Each	Dos.
7-inch	4	36	\$ 2.50	\$30.00
9-inch	4	40 to 42	4.00	
12-inch	4	60 to 66	12.50	
12-inch	4	66 to 72	15.00	

Pot	Phoenix Roebelenii	Each
5-inch, nicely characterized		\$1.00
6-inch, 18 to 20-inch spread		1.50
Cedar tub High Spread		Each
7-inch	18-inch 24-inch	\$2.00

Cibottium Schiedel		
Spread	Each	
7-inch pot	2 to 2 1/2 feet	\$2.00
9-inch tub	4 feet	4.00
12-inch tub	6 to 8 feet	8.00

We are growing all our Kentias above 6-inch size in neat Cedar Tubs, made especially for us, with electric wire hoops, painted green. These tubs cost several times the price of pots, but we sell the plants at the same price as though grown in pots. The buyer has the advantage of receiving his plants without breakage of pots and in handsome tubs in which they have become well established and in which they will continue to do better than in pots.

When in Philadelphia be sure to look us up.

We are easily reached—only 25 minutes from Reading Terminal, 12th and Market Streets, Philadelphia. We have fine train service—fifty trains each way every week day—so you can suit your own convenience, both going and coming. When you will see our palms of all sizes, from 2 1/2-inch pots to 12-inch tubs. We are strong on Decorative Palms, in 7-inch, 9-inch and 12-inch tubs (made-up or single plants), which we can supply in any quantity. All our Palms are home-grown (not an imported plant on the place) and well established in the tubs. They are strong and healthy.

With increased glass devoted to Palms, our stock is much larger than ever before and never in better condition.

JOSEPH HEACOCK CO., Wyncote, Pa., Railway Station, Jenkintown.

Mention The Review when you write.

Geraniums

You need them and we need the money and room. See, you can make 10% for CASH and satisfaction guaranteed. S. A. Nutt and other lighter reds, Beaute Poitevine, salmon; Buchner, no better white; Perkins, fine double pink; regular prices, R. O., \$1.50; 2 1/2-inch, \$3.50; 3-inch, \$5.00; 4-inch, \$8.00; 5-inch, \$15.00; all less 10% for CASH. We have 40,000. Order quick.

VERY SPECIAL—We will sell first 5000 4-inch S. A. Nutt at \$60.00 per thousand.

In 2x2 1/2-inch pots we have, Asters, Ageratum, Alyssum, single and double, Alternantheras, red and yellow, Centaureas, Cupheas, Coleus, in assortment, Feverfew, Cleome, Lobelia, Impatiens Sultan, and Salvia, all at \$2.50 per 100.

At \$5.00 per 100 we have, Flowering Begonias, Rex Begonias, Fuchsias, Daisies, Mrs. Sander, Queen Alexandra, Heliotropes, Ivies, Lantanas, Moonvines, Cobaeas, Santolinas, Salvias, Vincas, etc.; all in 3-inch.

Send for our complete list of Soft Wooded Plants, Ferns, Fancy Plants, Chrysanthemums, Roses, Cannas, Caladiums and Blooming Plants.

Geo. A. Kuhl,

Wholesale Grower,

PEKIN, - - - ILL.

Mention The Review when you write.

ANTON SCHULTHEIS, College Point, L. I.

Headquarters for

DECORATIVE and FLOWERING PLANTS

Always mention the Florists' Review when writing advertisers.

SOME EXCELLENT STOCK

Liberal extras for early orders. Correspondence solicited

Size pots		Per 100	Per 1000
2 1/2-inch	Abutilon Savitzii, or 6 varieties mixed	\$ 2.25	\$20.00
2 1/2-inch	Asparagus Sprengeri, extra large plants	2.25	20.00
2 1/2-inch	Ageratum, 3 varieties, any one or mixed	2.25	20.00
2 1/2-inch	Flowering Begonias or Vernons	2.50	22.50
50,000 3 and 4-inch Cannas, in 28 varieties. Write for prices.			
2 1/2-inch	Centaureas (Dusty Miller)	2.25	20.00
2 1/2-inch	Coleus, Golden Bedder or Verschaffeltii	2.50	22.50
2 1/2-inch	Coleus, about 15 varieties mixed	3.00	25.00
2 1/2-inch	Cupheas (Cigar Plant)	2.25	20.00
2 -inch	Daisy, Bellis, large double, mixed	3.00	25.00
3 -inch	Dracaena Indivisa	6.00	55.00
7 -inch	Dracaena Indivisa, fine plants	25.00	
2 1/2-inch	Fuchsias, 12 varieties mixed	2.50	22.50
2 1/2-inch	Marguerites, large plants, in bloom, white and yellow	2.50	22.50
3 -inch	Marguerites, large plants, in bloom, white and yellow	3.50	30.00
	Hardy Phlox, in 5 varieties	4.00	35.00
2 1/2-inch	Salvias, Bonfire and Splendens	2.50	22.50
2 1/2-inch	Verbenas, fancy mixed colors	2.50	22.50
4 -inch	Vinca Variegata, strong plants	7.00	65.00
50,000 Geraniums from 3 1/2 and 4-inch pots, such as S. A. Nutt, Poitevine, Ricard, Buchner, Perkins, etc., in about 20 varieties			
		7.00	65.00

Vegetable Plants by the Million

TOMATO PLANTS, Early Jewel, Earliana, Early Acme, Stone, Beefsteak, Poitevine, etc., \$3.00 per 1000; large, transplanted, \$6.00 per 1000.

CABBAGE PLANTS, Winningstadt, Wakefield, Early Summer, etc., \$2.50 per 1000.

Egg Plants, Pepper Plants, Cauliflower, Brussels Sprouts, etc., in abundance.

ALONZO J. BRYAN

WHOLESALE FLORIST

WASHINGTON, NEW JERSEY

CHRYSANTHEMUMS

The Kind We Would Like to Receive Ourselves

Rooted Cuttings, \$1.00 per 100; \$9.00 per 1000

White, Polly Rose; Pink, Glory of Pacific;

Yellow, Klondyke (Pompon)

\$1.25 per 100; \$12.00 per 1000

White—Jerome Jones, Major Bonnaillon, Ivory,

Smith's Advance.

Pink—Maud Dean, Ivory.

Yellow—Golden Glow, M. Bonnaillon, Chautauqua

Gold.

Asparagus Plumosus Seed, \$2.00 per 1000;

Seedlings, \$10.00 per 1000.

Millbrook Greenhouses, West Whiteland P. O., Pa.

Araucaria Excelsa

In 6-in. pots, 60c; 75c and \$1.00 each.

Ipomoea Noctiflora

Moonvines, 2 1/2-in. pots, \$5.00 per 100.

Cash with order.

ASCHMANN BROS.

Second and Bristol Streets and Rising Sun Avenue

PHILADELPHIA, PA.

SPRINGFIELD, MASS.

The Market.

The making of gardens and all landscape work have been set back because of the cold, wet weather we are having; therefore the sale of seeds and bedding plants has not really begun in earnest. Shrubs, trees and other hardy stock are selling now, however. Pansies are in fine shape and are finding ready sale. Cut pansies are also in demand and are of good quality. Carnations are falling off in supply somewhat, and Perfection, Pink Delight and Wards are the best as far as quality goes. Snapdragons, yellow marguerites and freesias are finding favor as spring flowers, a little out of the usual run. Bulbous stock is overabundant and cheap. Box trees are selling now.

Various Notes.

The Montgomery Rose Co., of Hadley, Mass., is shipping some good roses to this city.

Ernest Short spent a few days in New York city last week. He also attended the flower show.

M. Aitken did the decoration for the Metropolitan Life triennial banquet at Hotel Kimball, April 11. Carnations were placed for each of the 350 guests.

George Carty visited Hadley Falls last week.

L. D. Robinson and wife visited the National Flower Show in New York.

A jardiniere sale is on at M. Aitken's place.

The florists of this city are rejoicing over the fact that the clergymen of the various churches are trying to put an end to Sunday funerals. This, of course, would lighten Sunday work for the florists a great deal.

L. H. Butts has a fine lot of English daisies at the greenhouses of Nelson F. Higgins, ready for the spring trade.

John Donaldson is back at work again.

H. F. Palmer, of West Hartford, is producing better peas now and they find a ready sale here. The white varieties and the pinks, such as Blanche Ferry and Painted Lady, are very scarce.

We are receiving excellent snapdragons, pansies and yellow marguerites from J. M. Cohen, of Boston.

The State street florists are vying with each other each week with sales of all kinds of cut flowers.

For the last few weeks trade has been dull. During the week and on Saturdays there is a rush of funeral work, plants and cut flowers. We are glad there are busy Saturdays, but we wish there were more busy days during the week.

E. C. A.

Johnstown, Pa.—Mr. and Mrs. William Schmidt recently celebrated their twenty-fifth wedding anniversary, at their home on Westmont. Besides his range of greenhouses on Westmont, Mr. Schmidt has a store in the Franklin building, on Franklin street.

JULIUS ROEHRS CO. RUTHERFORD, N.J.

ORCHIDS, PALMS
and plants of every variety

Mention The Review when you write.

We Grow Plants

Geraniums and other Bedding Plants in quantities, and now have a large stock ready, in splendid shape for immediate shipment. Special prices for large lots.

	2-in. Per 100	3-in. Per 100
Abutilon Savitzii.....	\$3.00	\$4.00
Acalypha Macafeeana	2.50	3.50
Achyranthes Emersoni, Besteri, Mosiaca.....	2.00	3.00
Ageratums, six varieties.....	2.00	3.00
Alternantheras, six varieties.....	2.00	
Alyssum, dwarf and giant double.....	2.00	3.00
Begonia, Vernon (pink) and Luminosa.....	2.00	3.00
Cigar Plant, Cuphea Platycentra.....	2.00	3.00
Cineraria Maritima Candidissima.....	2.00	
Cannas, leading varieties; send for list.....		3.00
Coleus, Golden Bedder, Verschaffeltii, etc.....	2.00	3.00
Hardy Chrysanthemums, fine assortment.....	2.00	
Fuchsias, five varieties.....	2.00	3.00
Hardy English Ivy.....	2.00	3.00
Heliotropes, Chieftain, Mme. Bruant, etc.....	2.00	3.00
Geraniums, standard varieties.....	2.00	3.00
Geraniums, Ivy Leaved varieties.....	2.00	3.00
Geraniums, Mt. of Snow, Mrs. Pollock, etc.....	3.00	
Geraniums, Scented, Nutmeg, Lemon, etc.....	2.00	3.00
Pansy Geraniums, Mary Washington, Mrs. Layal.....	2.00	3.00
Lantanas, ten varieties.....	2.00	3.00
Lemon Verbenas, Aloysia Citriodora.....	2.00	3.00
Lobelia, Kathleen Mallard, Crystal Palace, Gem.....	2.00	
Moonvines, Noctiflora and Leari.....	2.00	3.00
Salvia, Bonfire and Zurich.....	2.00	3.00
Parlor Ivy, Senecio Scandens.....	2.00	3.00
Swainsona Alba and Rosea.....	2.00	3.00
Hardy Phlox, twenty varieties.....	2.00	3.00
Smilax	2.00	

Fuchsias, Rozain Bouchard collection, one plant each, one hundred varieties, \$10.00; two collections, \$15.00.

Smilax Seedlings, 75c per 100; \$6.00 per 1,000.

Cash with order

R. VINCENT, JR., & SONS CO., White Marsh, Md.

Mention The Review when you write.

New American Beauty GERANIUM



We take great pleasure in introducing to our many customers for 1913 our **new American Beauty Geranium**. For the first time, after working on it for nearly three years, we are offering it for sale.

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Asparagus plumosus nanus seedlings, \$1.00 per 100; \$7.50 per 1000. Holton & Hunkel Co., Milwaukee, Wis.

Asparagus plumosus nanus seedlings, \$1.00 per 100; 2½-in., \$2.50 per 100. Chas. E. Holm, Madison, N. J.

Asparagus plumosus nanus, 2-in., \$2.00 per 100. E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Asparagus Sprengeri, 3-in., \$3.50 per 100. Elson Helwig, Marion, O.

Sprengeri, 2½-in., 2½c. "Our Quality Excels." Hammerschmidt & Clark, Medina, O.

Asparagus Sprengeri, strong 2½-in., \$2.50 per 100. Cash. John Bauscher, Freeport, Ill.

Asparagus plumosus, 3-in., very fine plants, \$5.00 per 100. Weber Bros., Ironton, O.

Asparagus Sprengeri seedlings, \$5.00 per 1000. Miller's, Florists, Newark, O.

Asparagus plumosus, strong 2½-in., \$3.50 100. C. C. Pollworth Co., Milwaukee, Wis.

Asparagus Sprengeri, 2-in. pots, \$1.50 100. J. H. Dann & Son, Westfield, N. Y.

Asparagus plumosus nanus, 2-in., 1½c. U. G. Harglerode Shippensburg, Pa.

ASPIDISTRAS.

Aspidistras, variegated, 6-in., \$1.00 to \$1.25 each. C. C. Pollworth Co., Milwaukee, Wis.

ASTERS.

STRONG TRANSPLANTED PLANTS.
VICK'S ROYAL WHITE AND PINK,
AN EXCELLENT EARLY STRAIN.
VICK'S EARLY NON-LATERAL BRANCHING.
VICK'S EARLY WHITE AND ROSE.
VICK'S EARLY LAVENDER.
GIANT PURITY, WHITE.
\$1.00 PER 100 BY MAIL.
\$7.00 PER 1000 BY EXPRESS.
CASH WITH ORDER.
PETER BROWN,
LANCASTER, PENNA.

ASTERS! ASTERS!! ASTERS!!!
QUEEN OF THE MARKET, white, pink, crimson, lavender, **VICK'S EARLY BRANCHING**, white, rose, lavender; **LATE BRANCHING**, white, pink, rose, crimson, lavender. We are booking orders for all the above.
Queen of the Market, white and pink, ready now. Strong seedlings, 40c per 100, \$3.00 per 1000; transplanted seedlings, 50c per 100; \$4.00 per 1000.
EDW. DOEGE COMPANY,
4344 North Springfield Ave., Chicago.

Aster Royal Stripe, an aster of the giant comet type, having extremely large flowers which are beautifully marked by a broad band of violet-blue, with distinct margins of pure white. On account of its long stems it makes an exceptionally fine aster for cut flowers, as well as for bedding; a favorite with all who have tried it. Trade pkt., 25c; ½ oz., \$1.00.
Harvey B. Snow, Camden, New York.

THE SAWYER ASTERMUM.
Eight years of strict selection places it on the mountain top of perfection, in color, size and PROFIT. Price (cash with order), \$8.00 per oz.; \$4.50 per ½ oz.; trade packet, 1000 seeds, not mixed, \$1.00. Colors, white, pink and lavender. Send for cuts and description.
Albert A. Sawyer, Forest Park, Ill.

Asters, **Queen of the Market**, pink, white, lavender, purple; **Simple's Branching**, white, pink and Daybreak, fine large plants, 40c per 100; \$3.00 per 1000.
Victor H. Thomas & Bros., Augusta, Ky.

Queen of the Market, good, strong, stocky, transplanted plants in beds and flats, white, pink, lavender and crimson, all from Vick's seed, ready, at 75c per 100; \$5.00 per 1000.
E. A. Muchow, Clarence, N. Y.

Queen of the Market aster seedlings, strong, stocky plants from finest strain, 50c per 100; \$4.00 per 1000.
Danville Floral Co., Danville, Ill.

Asters, early, **Queen of Market**, pink, white, lavender, \$3.00 per 1000; transplanted, \$5.00 for all earlies.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Best pink, lavender and white aster seedlings, 50c 100; \$3.00 1000. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

ASTER SEED. **Queen of Market**, Vick's and Simple's Late Branching, Giant Comet and Mammoth Crego. Strictly florists' kinds.
Natl Seed Co., Spencer, Ind.

Aster plants, fine plants, **Queen of the Market**, Simple's, Trego and Lady Roosevelt, in 3 colors, best of strain, \$2.00 per 1000; \$3.00 for \$3.50.
J. C. Schmidt, Bristol, Pa.

Queen of the Market, white, pink, blue and lavender, transplanted, 50c per 100; \$4.50 per 1000.
O. W. Riggs, Kingman, Kan.

AZALEAS.

Azalea Mollis, 15 to 18 in., bushy and full of buds, \$3.50 per 10; \$30.00 per 100. Ghent (pontica), named sorts, full of buds, 18 to 24 in., \$4.50 per 10; \$40.00 per 100. Order now for delivery when wanted.
Storrs & Harrison Co., Painesville, O.

BAY TREES.

Bay trees and box trees, all sizes. Write for special list.
Julius Roehrs Co., Rutherford, N. J.

BEDDING PLANTS.

Watch for my classified ads. about last of April and all through May for all kinds of choice bedding stock. We will have a fine lot; we grow it right, sell it right and my customers of last spring are asked to write me their needs.
F. E. Cremer, Hanover, Pa.

Salvias, **splendens** and **Zurich**; **verbenas**, single **petunias** (**New Star**), blue and white **ageratums**, **Coleus Golden Bedder** and **Firebrand**, sweet **alyssum**, 2½-in., \$2.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

BEGONIAS.

BEGONIA EVANSIANA. This beautiful hardy begonia is the wonder of the century, perfectly hardy; 20 below zero will not hurt it. Plant in shady or partially shady situations, where other plants will not thrive, and it will come up year after year like a peony or hardy lily. Beautiful bronze green foliage, plant literally covered with great clusters of shell pink bloom during its season.

We are headquarters for this begonia. Strong plants from pots, ready May 10, \$2.00 doz., \$6.00 per 50; \$10.00 per 100. Cash with order.
WINGERT & ULERY, SPRINGFIELD, O.

Begonias, strong, healthy plants in following varieties: **Argenteo-guttata**, 3-in., \$5.00 per 100; 4-in., \$8.00 per 100. **Albo picta**, 3-in., \$5.00 per 100; 4-in., \$7.00 per 100. **Alba perfecta**, 3-in., \$4.00 per 100; 4-in., \$6.00 per 100. **McBethi**, 3-in., \$5.00 per 100; 4-in., \$7.00 per 100. **Marguerite**, 3-in., \$5.00 per 100. **Sandersoni**, 3-in., \$5.00 per 100; 4-in., \$7.00 per 100. **Thurstoni**, 3-in., \$5.00 per 100; 4-in., \$8.00 per 100. **Ricini-folia** (star), 2½-in., \$5.00 per 100; 3-in., \$7.00 per 100. **Geo. H. Mellen Co., Springfield, O.**

Begonias, **Bedding Queen**, pink, 2½-in., \$2.50. **Triumph**, dwarf white, 2½-in., \$2.50; 3-in., \$4.00; 4-in., \$10.00. **Gracilis**, bright scarlet, 3-in., \$4.00; 4-in., \$10.00. 2½-in., May 1. These are undoubtedly three of the choicest pot and bedding kinds in existence; flowers large, perfect and always in bloom; the pink and white are also fine for funeral work.
Oak Grove Greenhouse, Tuskegee, Ala.

Begonias, transplanted seedlings. **Erfordii**, pink; **Vernon**, red; **Luminosa**, crimson, \$1.25 100. **Prima Donna**, finest pink, new, \$1.50 100; 2½-in., \$2.50 per 100. Booking orders on **Begonia G. de Lorraine** and **Cincinnati** for June delivery; fine, clean, strong, once transplanted. Write for prices. Cash. **Rober & Radke, Maywood, Ill.**

Fine rooted Vernon begonia cuttings, no hard cuttings, \$1.00 per 100; \$9.00 per 1000. Transplanted seedlings of **Erfordii** and **Luminosa**, \$1.25 per 100; \$10.00 per 1000. Cash, please.
Felsch Bros., Maywood, Ill.

Begonia Crimson Bedder and **Salmon Queen**, once transplanted, \$1.25 per 100; \$10.00 per 1000. Cash with order.
C. Winterich, Cyclamen Specialist, Defiance, O.

BEGONIA LORRAINE AND CINCINNATI.
April, May, June and July delivery. Write for my prices. Satisfaction guaranteed.
R. J. Erwin, 3097 Broadway, New York, N. Y.

Rex begonias my specialty, largest collection, \$5.00 per 100; \$45.00 per 1000. 150 at 1000 rate.
B. C. Blake, Springfield, O.

Begonias, flowering, 8 vars., 2½-in., 3½c. "Our quality excels."
Hammerschmidt & Clark, Medina, O.

Begonia Vernon, 2-in. plants, \$1.50 hundred; 3-in., \$4.00 hundred. Cash.
C. L. Humphrey, Zanesville, O.

Begonia Vernon, strong rooted cuttings, \$1.25 per 100; 2½-in., \$3.00 per 100.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Begonia Erfordii, choice stock, 3-in., \$6.00 per 100. Blooming varieties, good assortment, 2-in., \$2.50 per 100. **N. O. Caswell, Delavan, Ill.**

Rex begonia, \$4.00 per 100; \$35.00 per 1000. Send for list of varieties.
Hartford City Floral Co., Hartford City, Ind.

Begonia ricini-folia (star begonia), fine 2½-in., \$5.00 100. Cash.
Wingert & Ulery, Springfield, O.

Rex begonias, 3-in., fine assortment, 5c. Cash, please.
F. E. Selkregg, North East, Pa.

Strong 2-in. Rex begonias, 4c; \$35.00 per 1000.
Williams & Clark Floral Co., Muncie, Ind.

Begonia Hageana, 4-in., \$15.00 100. Extra good.
C. Betscher, Canal Dover, O.

BERBERIS.

BERBERIS THUNBERGII SEEDLINGS.
THE FINEST ON THE MARKET.

1000
8 to 15 in., something extra fine.....\$10.00
6 to 15 in., not graded stock..... 8.50
6 to 10 in., first grade, stocky..... 7.50
English ivy, from 5-in. pots, fine, \$20.00 per 100.

Write for our special offer of shrubs at rock bottom figures.

THE CONTINENTAL NURSERIES
FRANKLIN, MASSACHUSETTS

Berberis Thunbergii, 6 to 12-in., 1-yr., \$10.00 per 1000. Cash.
Geo. Sjoerdsma, Morgan Park, Ill.

BLACKBERRIES.

5000 Mammoth blackberry, 2-yr.-old, \$5.00 per 100.
5000 Mammoth blackberry tips, \$3.00 per 100.
10,000 Burbank Himalaya Giant blackberry tips, \$2.00 per 100.
Chas. C. Navlet Co., Inc., San Jose, Calif.

BOXWOOD.

Boxwood, a magnificent spring importation on hand, clean, bright stock and grand values for the money.

Pyramidal, 36 in. high, \$1.75 each; 42 in. high, \$2.25 each; 48 in. high, \$3.00 each; 54 in. high, \$4.00 each.

Globe form, perfect globes, 18x18 in., \$3.00 each.

Bush form, very broad heavy plants, 12 in. high, \$3.00 per 10; \$25.00 per 100; 18 in. high, 50c each, \$4.50 per 10; 24 in. high, \$1.25 each, \$10.00 per 10; 30 in. high, \$1.50 each, very broad; 36 in. high, \$2.00 each, very broad. Order now for delivery when wanted.

Storrs & Harrison Co., Painesville, O.

Boxwood, price each, **Pyramidal**, 2 ft., \$1.00; 2½ to 3 ft., \$1.75; 3 to 3½ ft., \$2.50; 3½ to 4 ft., \$3.50; 4 to 4½ ft., \$4.50. **Globe shape**, 24-in. head, \$4.00. **Standard stem**, 24-in. head, \$4.00. **Bush shape**, 2 ft., \$2.50.
F. O. Franzen, 1476 Summerdale Ave., Chicago.

Buxus arborescens (tree box), 6 to 8 in., 3c; 8 to 10 in., 4c. **Buxus salicifolia** (willow leaved), 6 to 8 in., 4c; 8 to 10 in., 5c. Samples 10c.
Wild Bros. Nursery Co., Sarcoxie, Mo.

Imported boxwood, all sizes. Write for price list.
Griswold Seed Co., Florists, Lincoln, Neb.

BULBS.

Tuberoses, No. 1, in bbl. lots only, \$9.00 per 1000; mammoth size, 500 to bbl., \$12.50 per bbl. **Caladiums**, all sizes, 5 to 7, 2c; 7 to 9, 4c; 9 to 11, 6½c; mammoth size, 12c each.
Frank Kadlec Nursery, Evanston, Ill.

Bulbs of all descriptions. Write for prices.
C. Keur & Sons, Hillegom, Holland.

CALADIUMS.

18,000 caladiums, moss started, no eye rot, every eye guaranteed perfect, medium, \$4.00; large, \$6.00; mammoth, \$10.00 per 100.
Burdell Floral Co., Bowling Green, Ky.

18,000 caladiums, moss started, no eye rot, every eye guaranteed perfect, medium, \$4.00; large, \$6.00; mammoth, \$10.00 per 100.
Burdell Floral Co., Bowling Green, Ky.

Caladiums, 5 to 7-in., \$1.00 per 100; 12 to 15 in., 12½c each.
L. H. Read & Co., Deer Park, Ala.

CALCEOLARIAS.

Calceolaria hybrida, 5-in., in bud and bloom (heavy), \$20.00 per 100; 3½-in., \$8.00 per 100. Exceptionally fine colors. Cash, please.
Chris. Lund, Wausau, Wis.

CALLAS.

Godfrey callas, good stock, 2½-in., \$2.50 per 100; \$22.50 per 1000. These plants will make blooming stock for next winter.
Myers & Co., Bluffton, Ind.

GODFREY CALLAS.
2½-in., \$4.00 per 100.
CONARD & JONES CO., PENNSYLVANIA.

The CHEAPEST, the EASIEST, and the BEST WAY to get rid of your surplus stock is to use the REVIEW'S classified ads.

7000 Godfrey callas, from flats, \$2.00 per 100; 2½-in., \$3.00 per 100.
Burdell Floral Co., Bowling Green, Ky.

Godfrey callas, strong, 2½-in., \$2.50 per 1000; 3-in., \$3.50 per 1000; 4-in., very strong, \$8.00 per 1000.
Eggert N. Zetlitz, Lima, O.

Strong 4-in. plants of Godfrey callas, \$4.00 per 100. Cash with order.
Fred H. Lemon & Co., Richmond, Ind.

Godfrey callas, 2-in., \$2.50 per 100.
H. Hills, Elkhart, Ind.

Godfrey callas, 3-in., \$5.00 per 100.
Schneider, Florist, Springfield, Mo.

CANDYTUFF.

Candytuff, strong 2-in., just right for benching, \$2.00 per 100. Cash with order.
F. S. Smith, 330 W. 38th St., Indianapolis, Ind.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

CANNAS.

IMPROVED CANNAS.
True, sound, sizable roots, f. o. b. West Grove, if not sold.

WINTZER'S NOVELTIES.
Halley's Comet, 3½ ft., \$15.00 per 100.
Mrs. Alfred F. Conard, 4 ft., \$30.00 per 100.
Mont Blanc Improved, 3½ ft., \$10.00 per 100.
Uncle Sam, 7 ft., \$15.00 per 100.

STANDARD KINDS.
RED—
Geo. Washington, 3½ ft. \$3.00
Duke of Marlborough, 3 to 4 ft. 3.00
Giant Crimson, 4½ ft. 3.00
Patri, 4 ft. 3.00
Pennsylvania, 6 ft. 4.00
Philadelphia, 3 ft. 3.00
Triumph, 8 ft. 3.00

PINK—
Louise, 5 ft. 3.00
Luray, 4 ft. 3.00
Mlle. Berat, 4 ft. 3.00
Wawa, 8 ft. 6.00
West Grove, 4½ ft. 4.00

YELLOW AND ORANGE—
California, 3 to 4 ft. 3.00
Wyoming, 7 ft. 3.00

VARIEGATED—
Burbank, 4½ ft. 3.00
Comte de Bouchard, 4½ ft. 3.00
Elizabeth Hoss, 3½ ft. 3.00
Italia, 4 ft. 3.00

CONARD & JONES COMPANY,
WEST GROVE, PENNSYLVANIA.

CANNAS.

Our stock is true to name, extra selected plump and sound, 2, 3 and 4 eye roots; nothing better.

100	100
Alba rosea \$2.00	Louise, red \$2.00
Austria 1.20	Louisiana 1.80
Burbank 1.25	Mme. Crozy 2.25
Black Prince 2.25	Musafolia 1.50
Black Beauty 2.00	Niagara, dwarf 2.50
Coronet, yellow 2.00	Oscoda, new dwarf 2.00
David Harum 2.00	Pres. Meyer, red-l. 2.50
Egandale 2.00	Queen Charlotte 2.50
F. Vaughan 1.75	Robusta, red-l'vd. 1.50
Gladioliflora 2.00	West Grove, pink 2.25
Italia 1.50	Wyoming, red-l. 2.00
King Humbert 4.50	Venus, new pink 2.00
Mlle. Berat, coral 1.50	Sec. Chabanne 1.50
Rich. Wallace 2.00	All kinds, mixed 1.00

CALADIUMS ESC., 6 to 8, \$1.75 100.

TUBEROSES, double div. Pearl, 4 to 6, 85c 100.

GLADIOLA, America, Independence, Taconic, Mrs. Francis King, \$2.00 100.

Dahlias, best kinds for cut flowers, \$3.00 per 100.

For other bulbs, etc., see our ads. in Jan. 30 issue, pages 12 and 13, of the Florists' Review.

Cash, please.

Shellroad Greenhouses, Grange, Baltimore, Md.

CANNA ROOTS, 2 TO 3 EYES.

LONG ISLAND GROWN, EXTRA FINE STOCK.

100	1000
Wyoming (bronze) fine substitute for King Humbert \$3.00	\$25.00
Louisiana 2.25	20.00
Pennsylvania 2.25	20.00
Robusta 2.25	20.00
Richard Wallace, best yellow 2.25	20.00
Allemania 2.25	20.00
Pres. Meyer, better than Chas. Henderson 2.25	20.00
Mme. Crozy 2.25	20.00
Florence Vaughan, Indiana, Gladia-tor 2.25	20.00

R. J. Irwin, 3097 Broadway, New York, N. Y.

CANNAS, WELL STARTED.

100	1000
Florence Vaughan, spotted yellow \$1.50	
Austria, orchid, golden yellow 1.50	
Allemania, orchid, salmon bordered yellow 1.50	
Louisiana, orchid, crimson 2.00	
Pennsylvania, orchid, bright red 2.00	
J. D. Elsiele; dwarf, bright red, fine for cutting 2.00	
Indiana, orchid, orange 2.50	
Mlle. Berat, pink 2.50	

OAK GROVE GREENHOUSE, TUSKEGEE, ALA.

CANNAS.
Black Beauty \$2.00 100
David Harum 2.00 100
Austria 1.25 100
Shenandoah 1.75 100
America 1.75 100
Marlborough 1.75 100
Egandale 1.75 100
Pennsylvania 1.50 100

J. H. Dann & Son, Westfield, N. Y.

Cannas. Our specially grown plants from open air beds, where they are exposed to sun and wind, are worth double what greenhouse plants are, but you can buy them for less and we deliver express paid where cash accompanies the order. Mixed varieties, \$1.75 per 100. Named kinds, \$2.00 per 100 and up. Some of the best novelties at \$5.00. Send for sample hundred and list of varieties we can furnish. We guarantee full satisfaction. L. H. Read & Co., Deer Park, Ala.

Cannas. Pennsylvania, J. D. Elsiele, Florence Vaughan, \$1.75 per 100; \$15.00 per 1000. Richard Wallace, Pres. Meyers, \$2.25 per 100; \$20.00 per 1000. Austria, \$1.25 per 100; \$10.00 per 1000. King Humbert, \$4.50 per 100; \$42.50 per 1000. Mixed, \$1.00 per 100; \$9.00 per 1000. Special prices on lots of 5000 and over.
Kenbrook Farm, Milford, Va.

BUSINESS BRINGERS—
Review
Classified Advs.

Surplus cannas. Uncle Sam, New York, \$5.00 per 100. Louisiana, Express, Niagara, \$3.50 per 100. Wyoming, F. Vaughan, Brandywine, Ant. Crozy, M. Washington, Queen Charlotte, \$3.00 per 100. Philadelphia, Improved, \$2.50 per 100. Eastern Beauty, California, \$2.00 per 100. Gladioliflora, \$10.00 per 100.
L. B. Eastburn, Kennett Square, Pa.

CANNAS. Fine, dormant 2 to 3 eye bulbs. Cinnabar and mixed, 75c per 100. Sec. Chabanne, \$1.00 per 100. Pres. Cleveland, Paul Marquant, \$1.50 per 100; Pennsylvania, C. F. Read, \$2.50 per 100. Papa Nardy, \$4.00 per 100.
WAGNER PK. CONSERVATORIES, SIDNEY, O.

CANNAS.
100,000 IN DIFFERENT VARIETIES.
WRITE FOR PRICES.
F. F. SCHEEL,
SHERMERVILLE, ILLINOIS.

Cannas, strong divisions. Austria, Allemania, King of Bronzes, Musafolia, \$1.25 per 100. Indiana, Louisiana, Parthenope, Pennsylvania, \$1.50 per 100.
United States Nursery Co., Roseacre, Miss.

Cannas. Allemania, Austria, Burbank, \$15.00 per 1000. J. D. Elsiele, \$20.00 per 1000. Mme. Crozy, \$25.00 per 1000. Musafolia, Robusta, \$15.00 per 1000. Mixed, fine lot, \$12.50 per 1000.
C. Betscher, Canal Dover, O.

Canna Berat, beautiful pink, fine roots, 2 to 3 eyes, \$1.50 per 100. Cash with order. See classified adv. of hardy begonia.
Wingert & Ulery, Springfield, O.

Cannas started from sand, Florence Vaughan, Burbank, Black Beauty, Egandale, Souv. d'A. Crozy, \$2.50 per 100. Cash.
Paul M. Halbrooks, Newark, O.

Cannas, 8 vars., my selection, 3x4-in. pots, \$4.00 per 100. King Humbert, 3x4-in. pots, \$7.00 per 100. Cash.
Jos. H. Cunningham, Delaware, O.

Cannas. Flo. Vaughan, Henderson, \$2.00 per 100. King Humbert, \$6.00 per 100.
A. Henderson & Co., Box 125, Chicago.

Strong dormant cannas, Vaughan, Allemania, robusta and Egandale, \$1.50 per 100.
Hopkins & Hopkins, Chepachet, R. I.

Cannas, fine 3-in., King Humbert and Florence Vaughan, \$8.00 per 100. Cash.
John Bauscher, Freeport, Ill.

Cannas, dark leaved assorted varieties, well rooted in sand and ready for 4-in. pots, \$2.00 per 100.
Muncie Floral Co., Muncie, Ind.

Cannas, King Humbert, Pennsylvania, fine stock out of 4-in. pots, \$8.00 per 100. Cash with order.
R. S. McMurray, Bellefontaine, O.

Queen Charlotte cannas, well started, \$2.80 per 100.
W. B. Woodruff, Westfield, N. J.

Cannas, dry, French, tall foliage. "Our quality excels." Hammerschmidt & Clark, Medina, O.

Canna King Humbert, 3-in., \$6.00 100. Cash, please.
Rober & Radke, Maywood, Ill.

CARNATIONS.

ROOTED CARNATION CUTTINGS.

We guarantee the quality of all stock we send out. ENCHANTRESS SUPREME: Considered as the best introduction in recent years. The very best sport of Enchantress, much better than Enchantress; light salmon pink, a nonburner; does not fade out like Enchantress.

50	100	1000
Enchantress Supreme \$7.00	\$12.00	\$100.00
Northport 7.00	12.00	100.00
Salmon Beauty 7.00	12.00	100.00
Commodore 7.00	12.00	100.00
Wm. Eccles 7.00	12.00	100.00
Herald 7.00	12.00	100.00
Eureka 6.00	10.00	75.00
Pink Delight 6.00	6.00	50.00
St. Nicholas 3.50	6.00	50.00
Rosette 3.50	6.00	50.00
White Wonder 4.00	4.00	35.00
Gloriosa 4.00	4.00	35.00
Comfort 3.50	3.50	30.00
Beacon 3.50	3.50	30.00
Mrs. C. W. Ward 2.50	2.50	20.00
Enchantress 3.00	3.00	25.00
Rose-pink Enchantress 2.50	2.50	20.00
Dorothy Gordon 3.00	3.00	25.00
Winona 3.00	3.00	25.00
White Enchantress 3.00	3.00	25.00
White Perfection 3.00	3.00	25.00
Alma Ward 3.00	3.00	25.00
Washington 3.00	3.00	25.00
Winsor 3.00	3.00	25.00
Christmas Cheer 3.50	3.50	30.00
Princess Charming 3.00	3.00	25.00
Princess Charming, from soil 35.00		

250 of any variety at the 1000 rate.
From 2½-in. pots, Pink Enchantress, Alma Ward, White Enchantress and Winsor, \$4.00 per 100; \$35.00 per 1000.

An especially fine stock of the older varieties; ready immediately. Special quotations on large quantities.

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

CARNATIONS.

FINE, CLEAN ROOTED CUTTINGS.

Gloriosa \$3.50 per 100; \$30.00 per 1000
Beacon 3.00 per 100; 25.00 per 1000
Enchantress 3.00 per 100; 25.00 per 1000

My Enchantress are of that rich, bright color which makes them famous at the flower shows.

N. ZWEIFEL,
North Milwaukee, Wisconsin.

CARNATION CUTTINGS.

Strong, clean, vigorous stock, grown from stock plants selected every year as the most vigorous in the field. This is my specialty and I give practically my entire attention to producing stock that will give best results to my customers. I stand back of every shipment guaranteeing satisfaction in every case upon delivery, which speaks well for my stock. I can grow your stock on in pots and deliver at planting out time or earlier at the prices quoted below.

	100	1000	Pots.
Pure White Enchantress \$2.75	\$22.50	\$3.25	100
Light Pink Enchantress 2.75	25.00	3.25	
Rose-pink Enchantress 2.75	25.00	3.25	
White Perfection 2.75	25.00	3.25	
Mrs. C. W. Ward 2.75	25.00	3.25	
Dorothy Gordon 2.75	25.00	3.25	
White Wonder 3.50	35.00	4.00	
Rosette (new deep pink) 6.00	50.00	6.25	
Winsor 3.25			
Victory 3.25			

Cash, references or C. O. D. 15% deposit required on orders for later delivery. 5% discount for cash.

A. A. GANNETT, GENEVA, N. Y.

CARNATION ROOTED CUTTINGS.

	Per 100	Per 1000
Eureka \$10.00	\$75.00	
Commodore 12.00	100.00	
Rosette 6.00	50.00	
Benora 6.00	50.00	
Delhi 6.00	50.00	
St. Nicholas 6.00	50.00	
White Winsor 4.00	35.00	
Gloriosa 3.50	30.00	
Mrs. C. W. Ward 3.50	30.00	
White Wonder 3.00	25.00	
Bonfire 3.00	25.00	
Scarlet Glow 3.00	25.00	
White Perfection 3.00	25.00	
Enchantress 3.00	25.00	
White Enchantress 3.00	25.00	
Rose-pink Enchantress 3.00	25.00	
Beacon 3.00	25.00	
Dorothy Gordon 3.00	25.00	
Victory 3.00	25.00	
Winsor 3.00	25.00	

S. S. SKIDELSKY & CO.,
1215 BETZ BLDG., PHILADELPHIA, PA.

CARNATION CUTTINGS, clean and well rooted, for immediate delivery.

Enchantress Supreme \$12.00	100;	\$100.00	1000
Eureka, new, fine red 10.00	100;	75.00	1000
Rosette 6.00	100;	50.00	1000
White Wonder 3.00	100;	25.00	1000
Gloriosa 4.00	100;	35.00	1000
St. Nicholas 6.00	100;	50.00	1000
Mrs. C. W. Ward 3.00	100;	25.00	1000
White Winsor 4.00	100;	35.00	1000
Benora 6.00	100;	50.00	1000
Beacon (selected) 3.50	100;	30.00	1000
Enchantress (3 vars.) 3.00	100;	25.00	1000

Harlowarden, Winsor, White Perfection, May Day, D. Gordon, all \$3.00 per 100; \$25.00 per 1000. 250 of a variety at 1000 rate. Satisfaction assured. Cash or references. Send for my complete catalogue.

R. J. Irwin, 3097 Broadway, New York, N. Y.

CARNATION ROOTED CUTTINGS.

Our stock this year is the finest we have ever sent out; you can depend upon every cutting and every plant. Our cuttings are from stock plants, full of life and vigor, and rooted under as perfect conditions as is possible to secure in our new ideal propagating house.

We have a very large stock of Pure White Enchantress—the best standard white yet produced—and for present delivery make price very low.

	100	1000	Pots.
Pure White Enchantress \$2.25	\$20.00	\$3.25	100
Light-Pink Enchantress 2.75	25.00	3.25	
Rose-Pink Enchantress 2.75	25.00	3.25	

Cash or reference from unknown parties.

SMITH & GANNETT, GENEVA, N. Y.

CARNATIONS.

ROOTED CUTTINGS.

Our young stock has a national reputation for quality; we have nothing but clean, healthy stock on our place and all cuttings are well rooted when sent out. We make a specialty of young stock for the trade.

Variety—	100	1000
Enchantress \$2.00	\$18.00	
White Enchantress 2.00	20.00	
Princess Charming 2.00	20.00	
White Lawson 1.50	12.50	
White Perfection 2.00	18.00	
Victory 1.50	12.50	
Bonfire 3.00	25.00	

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162 N. Wabash Ave., Chicago.

CARNATION CUTTINGS

FOR IMMEDIATE SHIPMENT.

	100	1000
White Enchantress \$2.50	\$20.00	
Enchantress 2.50	20.00	
Rose-pink Enchantress 2.50	20.00	
Beacon 3.00	25.00	
White Wonder 3.50	30.00	
Wodenethe 5.00		

We also have several thousand extra strong plants FROM SOIL of White Enchantress, \$3.00 per 100; \$25.00 per 1000.

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Carnations, strong rooted cuttings, Enchantress, White Enchantress, White Perfection, Victory, Winsor, Lawson, \$2.00; 2½-in. pot goods, \$3.50 per 100.

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WHITE PERFECTION, white;
ENCHANTRESS, light pink.
\$2.50 per hundred.
\$20.00 per thousand.
\$18.00 in 2000 lots or over.

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ROOTED CARNATION CUTTINGS.

White Enchantress	2.00 100;	\$17.00 1000
Enchantress	2.00 100;	17.00 1000
Rose-pink Enchantress	2.00 100;	17.00 1000
White Perfection	2.00 100;	17.00 1000
Alma Ward	1.75 100;	15.00 1000
Winsor	1.50 100;	12.50 1000
May Day	1.50 100;	12.50 1000
Sangamo	1.50 100;	12.50 1000
Princess Charming	2.50 100;	20.00 1000

Cash or C. O. D.
MILLER BROS.,
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ROOTED CARNATION CUTTINGS.

Enchantress	3.00 100;	\$25.00 1000
Rose-pink Enchantress	3.00 100;	25.00 1000
White Enchantress	3.00 100;	25.00 1000
Rosette	6.00 100;	50.00 1000
Scarlet Glow	3.00 100;	25.00 1000
White Perfection	3.00 100;	25.00 1000
Mrs. C. W. Ward	3.00 100;	25.00 1000
Benora	6.00 100;	50.00 1000

A. HENDERSON & CO.,
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CARNATIONS.

We have sold all our rooted cuttings.
We have strong plants from 2½-in. pots or soil.

White Enchantress Pink Enchantress.
Alma Ward
RUTH—Our prolific seedling, Mrs. Ward color.
All at \$3.00 per 100; \$27.50 per 1000.
1300 vincas, from pots.....\$22.50 1000

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Enchantress	2.50 100;	\$20.00 1000
White Enchantress	2.50 100;	22.00 1000
O. P. Bassett	2.50 100;	20.00 1000
Victory	2.00 100;	15.00 1000
White Perfection	2.50 100;	20.00 1000
Winsor	2.00 100;	15.00 1000

Cash.
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CARNATION ROOTED CUTTINGS.

Yellow Canary	3.00	\$25.00 1000
Sangamo	2.00	17.00
Lawson-Enchantress	2.00	17.00
Conquest	3.00	25.00
Enchantress	2.00	17.00

Cash.
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Strong well rooted Carnation cuttings.
Washington.....\$20.00 per 1000
Mrs. C. W. Ward.....20.00 per 1000
Alma Ward.....15.00 per 1000
Enchantress.....20.00 per 1000
Victory.....15.00 per 1000
O. P. Bassett.....20.00 per 1000

Cash or c. o. d.
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ROOTED CARNATION CUTTINGS.

Benora	5.00 100;	\$40.00 1000
Mrs. C. W. Ward	3.00 100;	25.00 1000
White Enchantress	2.50 100;	20.00 1000
White Perfection	2.50 100;	20.00 1000
May Day	2.50 100;	20.00 1000
Enchantress	2.50 100;	20.00 1000

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CLEAN AND HEALTHY.
C. W. Ward, White Enchantress, Enchantress,
May Day, \$2.25 per 100; \$20.00 per 1000. Cash
or references.

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Carnation plants, 2-in., strong stock, Enchantress, White Enchantress, Rose-pink Enchantress, Washington, Beacon, Victory, White Perfection and Harlowarden, \$3.50 per 100; \$30.00 per 1000. 250 at 1000 rate. The above are ready for shipment now or will hold on order for spring.
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3000 A. 1 CUTTINGS LEFT.
To close out quick, first buyer.
\$6.00 PER 100; \$50.00 PER 1000.
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SPECIAL WHILE THEY LAST.

White Wonder	100	1000
White Perfection	2.50	\$20.00
ROSE ZETLITZ,	1.75	15.00

Stocky carnation plants from soil, White Perfection, White Enchantress, Rose-pink Enchantress, Enchantress, 2c each. Generous count. Cash with order.

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CARNATIONS.

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For immediate shipment, strong guaranteed cuttings that will produce fancy stock. White Perfection, Enchantress, \$20.00 per 1000. White Enchantress, \$25.00 per 1000.
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Carnation rooted cuttings, W. Enchantress, \$2.50 per 100. Strong pots, W. Enchantress, Enchantress, Beacon and Bonfire, \$3.00 per 100. Cash.
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20,000 Enchantress plants in soil, all strong, healthy stock, going to grow roses next season, \$25.00 per 1000. Special price on large lots.
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Centaura gymnocarpa (dusty miller), 2½-in., \$2.00 per 100. Cash.
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Centauras (dusty miller), strong plants, \$1.00 per 100 prepaid.
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CHRYSANTEMUMS.

GOOD, STRONG SELECT CUTTINGS.

WHITE—	100	1000
Early Snow, early.....	\$1.25	\$12.00
Estelle, early.....	1.25	10.00
Polly Rose, early.....	1.25	10.00
Smith's Advance, early.....	1.25	12.00
Oct. Frost, early.....	1.25	12.00
C. Touset, midseason.....	1.25	12.00
V. Poehlmann, midseason.....	1.75	15.00
White Duckham, midseason.....	1.25	12.00
Ivory, midseason.....	1.25	12.00
T. Eaton, late.....	1.50	15.00
White Bonaffon, late.....	1.25	12.00
Silver Wedding, late.....	1.25	12.00
Pres. Taft, late.....	1.25	12.00
W. H. Chadwick, late.....	2.00	20.00
Jeanne Nonin, late.....	1.50	15.00
White Dean, late.....	1.50	15.00
Unnamed, fine, late.....	1.25	12.00

YELLOW—	1.25	12.00
Golden Glow, early.....	1.25	12.00
Monrovia, midseason.....	1.25	12.00
Robt. Halliday, midseason.....	1.25	12.00
Yellow Ivory.....	1.25	12.00
Maj. Bonaffon, late.....	1.25	12.00
Col. D. Appleton, late.....	1.25	12.00
Y. Eaton, late.....	1.50	15.00
Golden Wedding, late.....	1.50	15.00
Yellow Jones, late.....	1.50	15.00

PINK—	1.25	10.00
Glory Pacific, early.....	1.25	12.00
Pacific Supreme, early.....	1.25	12.00
Rosiere, midseason.....	1.25	12.00
Gloria, midseason.....	1.25	12.00
Pink Ivory, midseason.....	1.25	12.00
Wm. Duckham, late.....	1.25	12.00
Minnie Bailey, late.....	1.25	12.00
Maud Dean, late.....	1.25	12.00
Beatrice May, late.....	1.25	12.00

RED—
Black Hawk, late..... 1.25 12.00
250 at 1000 rate. Well rooted. Prompt shipment. Orders booked for future delivery.
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Unaka	Roman Gold
Patty	W. R. Brock
Dolly Dimple	Golden Eagle
White Eaton	Pink Jones
Yellow Eaton	Golden Wedding
The above \$2.50 per 100; \$20.00 per 1000.	
Plants from 2½-in. pots, \$1.00 100 extra.	
Comoleta	Halliday
Enguehard	C. Touset
White Ivory	G. S. Kaib
Pink Ivory	Polly Rose
White Jones	Golden Glow
Yellow Jones	Bonaffon
Oct. Frost	Yellow Ivory
The above \$1.75 per 100; \$15.00 per 1000.	
Plants from 2½-in. pots, \$1.00 100 extra.	

POMPONS AND SINGLES.

Nio	Oreo
Zenobia	Quinola
Baby	Baby Margaret
Diana	Miss Worden
	Garza
The above \$1.75 per 100; \$15.00 per 1000.	
Plants from 2½-in. pots, \$1.00 100 extra.	
Mary Colladay	Fairy Queen
	Helen Newberry
Plants from 2½-in. pots, 75c doz.; \$5.00 100.	

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CHRYSANTEMUM ROOTED CUTTINGS.

Wm. Turner, best commercial white to date.....\$9.00 100
Pink Gem, Smith's new commercial pink 6.00 100
Harvard, Smith's new commercial dark crimson, best yet in this color..... 8.00 100
At \$3.00 per 100:

December Gem White Chadwick
Chrysolora Yellow Chadwick
Thanksgiving Queen Chadwick Supreme, pink
At \$2.00 per 100:

Unaka Roman Gold
Wells' Late Pink Winter Cheer
Syme Beatrice May
Dolly Dimple Lynnwood Hall
Pockett's Crimson White and Yellow Eaton
At \$1.50 per 100:

Pacific Supreme White Ivory
Robinson Dr. Enguehard

CHRYSANTEMUMS, 2½-IN. POTS.

Wm. Turner, best commercial white.....\$10.00 100
Pink Gem, Smith's new commercial pink 7.00 100
Harvard, Smith's new commercial dark crimson..... 7.00 100
At \$4.00 per 100:

December Gem Chrysolora
Chadwick, white Chadwick Supreme, pink
At \$3.00 per 100:

Roman Gold T. Eaton
Unaka Monrovia
Lynnwood Hall
At \$2.50 per 100:

Robinson

Diana, finest white pompon.....\$3.00 100
HEAD'S BERGENFIELD NURSERIES,
BERGENFIELD, NEW JERSEY.

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(Immediate delivery.)

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Pockett's Crimson.....	\$2.00	\$15.00
Shrimpton.....	2.00	15.00

WHITE	2.00	15.00
Smith's Advance.....	2.00	15.00
White Chadwick.....	3.00	27.50
Lynnwood Hall.....	2.50	20.00
Alice Byron.....	2.00	15.00
Touset.....	2.00	15.00
October Frost.....	2.00	15.00

YELLOW	2.00	15.00
Crocus.....	2.00	15.00
R. F. Felton.....	3.00	27.50
Yellow Eaton.....	2.50	20.00
Halliday.....	2.00	15.00
Maj. Bonaffon.....	2.00	15.00

PINK	2.50	20.00
Amorita.....	2.50	20.00
Dr. Enguehard.....	2.50	20.00
Pacific Supreme.....	2.00	15.00
Balfour.....	2.00	15.00

FROM 2½-IN. POTS.

IMMEDIATE DELIVERY.

Smith's Advance.....	\$2.50	\$20.00
Maj. Bonaffon.....	2.50	20.00
Alice Byron.....	2.50	20.00
Lynnwood Hall.....	3.00	25.00
R. F. Felton.....	3.50	30.00
Yellow Eaton.....	3.00	25.00

J. D. THOMPSON CARNATION CO.,
JOLIET, ILLINOIS.

CHRYSANTEMUM CUTTINGS.

Chrysolora	100	1000
Christmas Gem.....	\$4.00	\$35.00
Unaka.....	3.00	25.00
W. H. Chadwick.....	3.00	25.00
Smith's Advance.....	2.50	20.00
Timothy Eaton.....	2.50	20.00
Early Snow.....	2.50	20.00
Lynnwood Hall.....	2.50	20.00
Golden Glow.....	2.50	20.00
Alice Byron.....	2.50	20.00
Pacific Supreme.....	2.50	20.00
Robert Halliday.....	2.50	20.00
White and Yellow Bonaffon.....	2.00	15.00
Helen Newberry.....	5.00	40.00
Maud Dean.....	2.50	20.00
Roman Gold.....	3.00	25.00

POMPONS. Diana, Golden Pheasant, Baby, Golden Martha, \$3.00 per 100; \$25.00 per 1000. Fairy Queen and Helen Newberry, 2½-in. pots, \$6.00 per 100; \$50.00 per 1000. All other standard varieties on application. Special quotations on large quantities.

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Antique	Unaka
Timothy Eaton	Reg. Vallis
Wells' Late Pink	F. S. Vallis
Clay Frick	J. A. Miller
Syme	D. B. Crane
Kelley	Deajouis
Kahn	Lillian Hall

\$3.00 per 100.

Ramapo, \$15.00 per 100.

Write for quotations on large blocks of rooted cuttings.

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Chrysanthemum rooted cuttings. Chrysolora and Unaka, \$3.00 per 100; \$25.00 per 1000. Also in yellow—Donatello, Col. Appleton, Dolly Dimple, Golden Glow, Yellow Bonaffon; in pink, Dr. Enguehard and Rosiere; in white, Oct. Frost, Touset, White Eaton, Mrs. Robinson, Mrs. Buckbee, White Bonaffon, all above, \$2.00 per 100; \$15.00 per 1000. Strong, healthy stock. Golden Wedding, \$2.50 per 100; \$15.00 per 1000.
Joy Floral Co., Nashville, Tenn.

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CHRYSANTEMUMS—Continued.

CHRYSANTEMUMS.

\$2.00 per 100; \$15.00 per 1000:
 Yellow Jones
 Pres. Taft
 Cullingfordii
 V. Poehlmann
 Col. Appleton
 Golden Glow
 T. Eaton
 Maud Dean

Alice Byron
 \$1.50 per 100; \$12.50 per 1000:
 Monrovia
 White Ivory
 Pink Ivory
 Wm. Duckham
 M. Bailey
 Robt. Halliday

\$3.00 per 100; \$25.00 per 1000:
 Golden Wedding
 \$2.50 per 100; \$20.00 per 1000:
 Lynnwood Hall
 \$1.25 per 100; \$10.00 per 1000:
 Glory Pacific
 Opah

Pacific Supreme
 250 at 1000 rates.
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 1517 Sansom St., Philadelphia, Pa.

We have the following varieties of chrysanthemums in 2½-in., especially fine stock, for only \$2.50 per 100:

PINK—Minnie Bailey, Morton F. Plant, Unaka, Helen Frick
 YELLOW—Golden Glow, Chrysolora, Golden Chadwick, Golden Wedding, Golden Eagle, Roman Gold, Yellow Bonnaffon

POMPONS.
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CLINTON FALLS NURSERY CO.,
 OWATONNA, MINNESOTA.

Chrysanthemum cuttings from selected plants. Satisfaction assured. Order now for early delivery.

The following at \$4.00 per 100; \$30.00 per 1000, 250 of 1 variety at 1000 rate: Chrysolora, December Gem, Unaka, Chas. Razer, like White Bonnaffon, easy to grow; W. R. Brock, late pink; Chadwick Supreme, Naomah.

The following at \$3.00 per 100; \$20.00 per 1000: Golden Chadwick, White Chadwick, Elise Papworth, Early Snow, Alice Byron, Lynnwood Hall, Yellow and White Eaton, White and Pink Frick, Dolly Dimple, Merry Jane, Jeanne Nonin, Roman Gold, Nagoya, Patty, Comoleta, W. E. Kelley, Golden Wedding.

The following at \$2.00 per 100; \$17.50 per 1000: Smith's Advance, Ivory, Pink and White, Golden Glow, White and Yellow Jones, Moneymaker, P. Rose, R. Halliday, Georgiana Pitcher, Appleton, Maj. Bonnaffon, Pacific Supreme, Mayor Weaver, Dr. Enguehard, Maud Dean.

All the best pompons, 2-in. pots, \$3.00 per 100; \$25.00 per 1000. Send for list. Can furnish 'mums in any variety. Send for my complete catalogue.

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PRICES PER HUNDRED.

20% LESS BY THE THOUSAND.

WHITE.
 T. Eaton \$3.00 Oct. Frost \$2.00
 White Chadwick.. 3.00 White Shaw 2.00
 Pickett 3.00 White Jones 2.50
 Ivory 2.00

PINK.
 P. Ivory 2.00 Enguehard 2.50
 M. Dean 2.50 V. Morel 3.00

YELLOW.
 G. Glow 2.00 G. Wedding 3.00
 G. Chadwick 3.00 Y. Eaton 3.00
 Polypheme 3.00 Y. Jones 2.50
 Comoleta 3.00 Bonnaffon 2.00

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 Intensity 3.00 Shrimpton 3.00

BRONZE.
 Fancy, (very popular) 3.00

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 Baby Margaret... 3.00 Little Pet 3.00
 Minto 3.00 Clorinda 3.00

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Chrysanthemum rooted cuttings. Golden Chadwick, White Chadwick, Lynnwood Hall, Elise Papworth, Smith's Advance, White Bonnaffon, Moneymaker, Maud Dean, Dr. Enguehard, Unaka, Golden Glow, \$2.00 per 100, \$15.00 per 1000; out of 2½-in. pots, \$2.50 per 100; \$20.00 per 1000. Well's Late Pink, Harvard, Chrysolora and Mlle. Arlette Dubois, similar to Virginia Poehlmann, \$3.00 per 100. Also unlimited number of Major Bonnaffon, Comoleta (best early yellow), and Pacific Supreme, \$12.00 per 1000; out of 2½-in. pots, \$17.00 per 1000. These are large, strong, healthy cuttings, well rooted, good count. Discount given on large orders.

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CHRYSANTEMUM CUTTINGS.

\$3.00 per 100:

YELLOW—Chrysolora, Crocus, Chadwick and Eaton.

WHITE—Chadwick and Eaton.

PINK—Gloria, Unaka and Chadwick.

\$2.00 per 100:

YELLOW—Halliday, Appleton, Nagoya, Bonnaffon, Golden Glow, Monrovia and Golden Eagle.

PINK—Patty, Pacific Supreme, Monogram, Dr. Enguehard, Maud Dean and Wells Late Pink.

WHITE—Robinson.

BRONZE—Mrs. Geo. Heaume.

POMPONS:

YELLOW—Baby, Klondike, Savannah and Quinola.

BRONZE—Iva, Early, and Mrs. Beu, late.

WHITE—Diana.

SINGLES:

YELLOW—Pretoria and Golden Star.

PINK—Bessie Flight, Emily and Parkinson.

WHITE—Argentina.

BRONZE—Mary Richardson.

2½-in. pots, \$1.00 per 100, extra.

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200,000 fine, clean and well rooted chrysanthemum cuttings; price \$2.00 per 100; \$15.00 per 1000. Cash, please, from unknown customers. SATISFACTION GUARANTEED. Varieties are listed in rotation as they bloom. WHITE—Early Snow, Estelle, Polly Rose, Smith's Advance, Oct. Frost, C. Touset, White Duckham, Ivory, White Bonnaffon, Silver Wedding, Pres. Taft. YELLOW—Golden Glow, Monrovia, Robt. Halliday, Yellow Ivory, Maj. Bonnaffon, Col. Appleton, Mrs. Hurley. PINK—Glory Pacific, Pacific Supreme, Rosiere, Gloria, Pink Ivory, Wm. Duckham, M. Bailey, Maud Dean, Beatrice May, J. Rosette. FOLLOWING are \$3.00 per 100; \$25.00 per 1000: White and Yellow Chadwick, Golden Wedding, Yellow Eaton, T. Eaton, V. Poehlmann, Golden Eagle and W. H. Lincoln, yellow; also Baby and 10 others best pompons for florists' pot plants, \$3.00 per 100.

10,000 potted cannas, \$5.00 per 100. Also all seasonable bedding stock and all shrubs and vines. Lists free.

Benj. Connell, Florist, Merchantville, N. J.

CHRYSANTEMUMS.

ROOTED CUTTINGS READY NOW.

\$1.50 PER 100; \$12.50 PER 1000.

October Frost
 Early Snow
 Geo. S. Kalb
 C. Touset
 F. Pullman
 White Cloud
 Mrs. Buckbee
 Desjouis
 Queen
 Silver Wedding
 Clay Frick
 Nellie Pickett
 Lynnwood Hall
 White Bonnaffon
 Yanoma

Director Gerard,
 early yellow
 Monrovia
 Halliday
 Appleton
 Major Bonnaffon
 Golden Wedding
 J. K. Shaw
 Maud Dean
 Jeanne Rosette
 Admiral Schley
 Cullingfordii
 Champagne
 W. R. Church
 L'Africaine
 L'Argenteuillais

MEMPHIS, TENNESSEE.

CHRYSANTEMUMS.

GOOD, EXTRA STRONG SELECT CUTTINGS.

WHITE—
 Estelle, early 1.25 12.00
 Oct. Frost, early..... 1.25 12.00
 White Bonnaffon, late..... 1.25 12.00
 Silver Wedding, late..... 1.25 12.00
 White Ivory, late..... 1.50 12.50
 YELLOW—
 Golden Glow, early..... 1.25 12.00
 Yellow Ivory 1.25 12.00
 Major Bonnaffon, late..... 1.25 12.00
 PINK—
 Glory Pacific, early..... 1.25 10.00
 Pacific Supreme, early..... 1.25 10.00
 Bailey, late 1.25 12.50
 250 at 1000 rates. Cash, please. This stock is extra fine well rooted and true to name. Guarantee satisfaction. Try my stock.

E. E. CRONISE, BOONSBORO, MD.

CHRYSANTEMUM ROOTED CUTTINGS.

C. Touset \$1.75 14.00
 Golden Glow 1.50 12.00
 Yellow Ivory 2.00 15.00
 Yellow Oct. Frost..... 2.50 20.00
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 Pacific Supreme 1.50 12.00
 Alice Byron 2.00 15.00
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ROOTED CUTTINGS OF

THE LEADING COMMERCIAL VARIETIES.

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Chrysanthemums from 2½-in. pots; Bonnaffon, Dr. Enguehard and Mrs. Weeks, \$18.00 per 1000. Rooted cuttings: Smith's Advance, \$20.00 per 1000. Chas. Razer, \$20.00 per 1000. Dr. Enguehard, \$10.00 per 1000. Alice Byron, \$10.00 per 1000. Other good varieties for sale. Cash with order, please.

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 White Chadwick 3.00 100; 25.00 1000
 Dr. Enguehard 2.50 100; 20.00 1000
 Robt. Halliday 2.00 100; 15.00 1000
 Golden Glow 2.00 100; 15.00 1000
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Golden Wedding, Lynnwood Hall, \$2.50 per 100; \$20.00 per 1000. 250 at 1000 rate.

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Chrysanthemum rooted cuttings, postpaid: Smith's Advance, Frost, Pacific Supreme, Touset, Polly Rose, E. Snow, Ivory, Glory of Pacific, May Foster, Mrs. Buckbee, Y. Jones, Nonin, Y. and W. Bonnaffon, 1c each; \$9.00 per 1000. Virginia Poehlmann, Chadwick, 2c each. Chrysolora, 35c per doz. Pink Chadwick, 75c per doz. Smith's Sensation, 15 each. Cash. Theo. D. Kuebler, R. 6, Evansville, Ind.

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2000 Chas. Razer.....\$2.50 100; \$20.00 1000
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TEXAS NURSERY & FLORAL CO.,

The Home of the Capes,

Shipment last year over 1,000,000 buds. BOX 178, ALVIN, TEXAS.

Gardenia Veitchii, 3, 4 and 5-in. pots, this is the real winter flowering variety, \$4.00, \$5.00 and \$6.00 per doz.; \$25.00, \$35.00 and \$50.00 per 100. Cash with order.

Rose Hill Nurseries, New Rochelle, N. Y.

Gardenia cuttings, 4 to 6 in., well rooted, \$10.00 per 1000; plants from open ground, 10 to 18 in., nicely branched, \$3.00 per 100. Cash, please.

Sam Stokes & Son, Lecompte, La.

Cape jasmine buds. To insure against disappointment give your order to us. Watch for our large adv. Alvin Cape Jasmine & Floral Co., Alvin, Texas.

Cape jasmine, 2-in., \$2.50 per 100; \$20.00 per 1000.

F. Ziegeler, Jr., 6037 Hurst St., New Orleans, La.

GERANIUMS.

Geraniums, quality plants, well packed, ready now. From 3-in. pots—Novelties, best of their kind in habit and blooming qualities, Jeunesse Poitevine, Julie Borius, Bright Eyes, \$7.50 per 100; \$60.00 per 1000. Silver-leaved—S. A. Nutt, Mme. Languth (cherry red), Mrs. Taylor (pink), Mme. Pollock (bronze), \$4.00 per 100; \$35.00 per 1000. For April 28 shipment: Ricard, Single and Double Dryden, Red Wing, P. Crampel, B. Poitevine, Charotte, Mrs. Lawrence, Viad, Dagata, Baudrier, Oberle, Jaulin, \$4.00 per 100; \$35.00 per 1000. S. A. Nutt, Thos. Meehan, Presilly, \$3.00 per 100; \$27.50 per 1000. All of above and other varieties in May in large quantities. Cash or C. O. D., please.

J. P. Siebold, Lancaster, Pa.

GERANIUMS, READY NOW.

S. A. NUTT, 2-INCH.

\$2.00 HUNDRED; \$18.50 THOUSAND.

2 1/4-IN., \$2.50 HUNDRED.

RICARD.

2-INCH, \$2.00 HUNDRED;

2 1/2-INCH, \$2.50 HUNDRED.

ALL READY NOW.

NUTT ROOTED CUTTINGS,

\$10.50 THOUSAND.

RICARD ROOTED CUTTINGS,

\$12.50 THOUSAND CASH.

C. L. HUMPHREY, ZANESVILLE, OHIO.

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GERANIUMS—Continued.

GERANIUMS.

Good, healthy, fall rooted plants from 2½-in. pots at \$3.00 per 100; \$27.50 per 1000, except where noted: Beaute Poitevine, Marquis de Castellane, S. A. Nutt, Jean Vlaud, La Favorite, A. Ricard, Mme. Landry, Mrs. E. G. Hill, Heteranth, M. Jaulin (6c each).

The new geranium Red Wing, \$6.00 per 100. Our new catalogue of everything you need mailed upon application. Write for it today.

THE GOOD & REESE CO.,

Largest rose growers in the world,
Box 13, Springfield, O.

5000 Nutt and 3000 Meehan, deep cerise pink; extra strong 2-in., ready for shift, \$18.00 per 1000. Buchner, Vlaud, Ricard, strong 2-in., ready April 5, \$20.00 per 1000. Poitevine, strong 2-in., ready April 5, \$22.00 per 1000. Also 2000 to 3000 extra strong 4-in. Nutt, with from 2 to 4 and more leads, in bud and bloom, \$8.00 per 100. These are choice, grown in full light and will prove all we claim for them. You need some of these. Cash or c. o. d., please.

J. A. Swartley & Sons, Sterling, Ill.

ROOTED GERANIUM CUTTINGS.
Strictly A No. 1 stock for IMMEDIATE DELIVERY.

75,000 S. A. Nutt (dark red).....\$10.00 1000
15,000 Gen. Grant (bright red)..... 12.00 1000
15,000 Mme. Buchner (white)..... 12.00 1000
5,000 Beaute Poitevine (salmon).... 15.00 1000

These are strong selected top cuttings and will make nice plants for May trade.

W. T. Buckley Co., Springfield, Ill.

GERANIUM
ROOTED CUTTINGS
READY NOW.

RICARD, POITEVINE, DOYLE, VIAUD,
JAULIN, CASTELLANE, PERKINS,
BUCHNER AND NUTT,
\$10.00 PER 1000.

FRED W. RITCHY.

LANCASTER, PENNSYLVANIA.

Geraniums, strong plants. 5000 Grant, 2½-in., \$20.00 per 1000; 10,000 3-in., \$27.50 per 1000. 20,000 mixed, finest assortment, 2½-in., \$17.50 per 1000; 3-in., \$25.00 per 1000. S. A. Nutt, Perkins, Vlaud, Mme. Landry, Ricard, La Favorite, Harrison, Col. Thomas, Tiffin, Gloire de France, 3-in., \$27.50 per 1000. Small size 4-in., strong plants, \$55.00 per 1000.

Peterson Floral Co., Gibson City, Ill.

GERANIUM ROOTED CUTTINGS.

S. A. NUTT, TREGO AND DOUBLE WHITE,
\$10.00 PER 1000.

2-INCH, S. A. NUTT AND DOUBLE WHITE,
\$15.00 PER 1000.

We must make room for other stock.

Cash with order.

L. H. DORNBUSCH,

Hills and Dales Greenhouses, Dayton, O.

GERANIUMS, 2-IN. POTS.

S. A. Nutt.....\$1.75 per 100
John Doyle..... 1.85 per 100
Mme. Buchner..... 1.85 per 100
Montmort..... 2.00 per 100
Poitevine and Hill..... 2.00 per 100

We grow for the trade only and our aim is quality and good packing. Cash or C. O. D.

E. Rawlings, Wholesale Grower, OLEAN, N. Y.

GERANIUMS.

ROOTED CUTTINGS.

RICARD, POITEVINE.

ANNA BROWN (NEW PINK),

NUTT, BUCHNER, DOYLE,

\$10.00 PER 1000.

CASH WITH ORDER.

PETER BROWN,

LANCASTER, PENNA.

NEW AMERICAN BEAUTY.

FOR THE FIRST TIME WE ARE OFFERING THIS WONDERFUL NEW GERANIUM TO OUR MANY CUSTOMERS. WRITE FOR COLORED CUT AND PRICES ON LARGE LOTS. 2½-IN. POTS, 50c EACH; \$5.00 PER DOZ. CASH. SEE OUR DISPLAY AD. IN THIS ISSUE.

JOHN BAUSCHER.

104 CHICAGO ST., FREEPORT, ILL.

Geraniums. Nutt, La Favorite, Buchner, Vlaud, 2-in., \$2.00 per 100; \$18.00 per 1000. 15 of the best varieties, mixed, \$16.00 per 1000. Pelargoniums, 20 of the best mixed varieties, 2-in., \$3.00 per 100. Rose geraniums, \$2.50 per 100. Rooted cuttings of Nutt, La Favorite, Buchner, Vlaud, \$1.50 per 100; \$12.00 per 1000. Pelargoniums and Rose geraniums, \$2.00 per 100.

D. R. Herron, Olean, N. Y.

Geraniums, 2-in. Poitevine, Hill, \$2.50 100; \$20.00 1000. Sallerol, Nutt, Grant, Buchner, \$18.00 1000. Poitevine, 3-in., \$5.00 1000. Rooted cuttings, Poitevine, Ricard, Hill, Castellane, \$14.00 1000; others, \$12.00 1000; Sallerol, \$1.00 100; Pelargoniums, mixed, \$1.50 100; 2-in., 3c; 5-in., 10c. Cash.

Port Allegany Greenhouses, Port Allegany, Pa.

FINE, STRONG, HEALTHY GERANIUMS.

S. A. Nutt.....Ricard
La Favorite.....Jaulin
Jean Vlaud.....Thos. Meehan
2½-inch stock, ready.....\$3.00 per 100
3-inch stock, ready..... 5.00 per 100
4-inch stock, ready..... 8.00 per 100

THOS. SALVESON, PETERSBURG, ILL.

Geraniums. 10,000 S. A. Nutt plants, ready for a shift, in first-class condition.
2½-inch.....\$2.50 100; \$20.00 1000
3-inch..... 4.50 100; 40.00 1000
Otto J. Hembreker, Lincoln, Ill.

Geraniums. Nutt, Doyle, Hill, La Favorite, Jean Oberle, 4-in., \$7.00 per 100; \$65.00 per 1000. Ivy geraniums, 4-in., \$6.00 per 100. Vincas, 4-in., \$9.00 per 100; \$85.00 per 1000. Dracaena, 4-in., 15c; 5-in., 25c; 6 and 7-in., 35c; larger, 50c and 75c. All fine, strong stock.

Josiah Young, Watervliet, N. Y.

Geraniums. Gen. Grant, Nutt, Columbia, La Favorite, Snow Queen rooted cuttings, \$1.50; 2½-in., \$2.50 per 100. Mme. Sallerol rooted cuttings, \$1.00 per 100; 2½-in., \$2.00 per 100. Martha Washington, 2½-in., \$3.00.

W. E. Trimble Greenhouse Co., Princeton, Ill.

Geraniums, fine, bushy plants, Nutt, Ricard, La Favorite, Poitevine, dble. pink, 4-in., \$6.00 per 100. Silver-leaf Wm. Langguth, dble. red; Mrs. Parker, dble. pink, 10c. All in bud and bloom. S. Whitton, 232 Churchill, Utica, N. Y.

Geraniums, 500 S. A. Nutt and 500 Mme. Sallerol, extra strong 2-in., \$2.00 per 100; \$18.00 for the 1000. Ready for 3-in. pots. Satisfaction guaranteed.

Chas. Werner & Son, Shelbyville, Ind.

Geraniums. Rooted cuttings of Nutt and Buchner, \$10.00 per 1000; Ricard and Poitevine, \$12.50 per 1000. Late April. 3-in. stock, strong, bud and bloom, \$5.00 per 100; \$45.00 per 1000. Cash.

Rudolf Nagel, Lancaster, Pa.

Geraniums. Summer prices go into effect with delivery May 5th and later; \$10.00 per 1000 for Nutt and Poitevine, and \$12.50 per 1000 for Ricard. Safe delivery guaranteed.

Albert M. Herr, Lancaster, Pa.

30,000 strong 2½-in. mixed geraniums, of all the best varieties, \$17.50 per 1000. 20,000 3-in., strong plants, \$25.00 per 1000. S. A. Nutt, Vlaud, Ricard and Perkins, 2½-in., \$2.25 per 100.

Andrew Peterson, Hoopeston, Ill.

Geraniums, strong, stock plants, in bud and bloom, S. A. Nutt, Ricard, White Buchner, Beaute Poitevine, 4-in., 7c to 8c. Good stock guaranteed. Cash with order.

Gus Schlegel, Olney, Ill.

GERANIUMS.

Nice 4-in. stock, mostly Nutt, 6c.

Vincas, 4-in., 10c.

We need the room.

H. A. Dreiske, Ravinia, Ill.

Geraniums, Poitevine and Nutt, 2½-in., \$2.50 per 100. Nutt, 3-in., \$3.00 per 100. Nutt, Poitevine, Castellane and Ricard, 3½-in. and 4-in., in bud and bloom, \$5.00 per 100.

Carl E. Holm, Madison, N. J.

28,000 geraniums, Nutt, Ricard, Vlaud, Buchner, Poitevine, Grant, beautiful stock, just right, \$2.25 per 100.

Burdell Floral Co., Bowling Green, Ky.

Geraniums. S. A. Nutt and 4 vars., 3-in. pots, \$4.00 per 100. S. A. Nutt, Beaute Poitevine, 4-in. pots, \$8.00 per 100. Cash.

Jos. H. Cunningham, Delaware, O.

Geraniums, Nutt, La Favorite, 2½-in., stocky, fine, 8c; ready for larger pots; 2-in., 2c; 3½-in. pots, 5c. "Our quality excels."

Hammerschmidt & Clark, Medina, O.

Geraniums, 2-in. S. A. Nutt, Buchner, \$2.00 per 100; \$18.00 per 1000. Poitevine, \$2.50 per 100; \$23.00 per 1000.

Cherry Park Gardens, Fredonia, N. Y.

Geranium rooted cuttings. A. Ricard, \$1.25 per 100; \$12.00 per 1000. S. A. Nutt, Perkins, J. Vlaud, \$1.25 per 100.

Otto J. Kuebler, Newburgh, Ind.

S. A. Nutt, Mme. Sallerol, Buchner, strong, 2½-in. pots, \$20.00 per 1000; \$2.25 per 100. Cash. Prompt shipment.

Quaker Hill Nurseries, Monroe, N. Y.

10,000 geraniums, double, bright sage red, pink and white, 3 very good varieties, 3½-in. pots, \$5.00 per 100. Cash with order.

Linus Fenical, Middletown, Pa.

Geraniums, good stock, strong plants, red, pink, salmon, from 4-in., \$6.00 per 100. Cash with order.

A. Dinkel, 25 N. Walnut St., Brazil, Ind.

Fine stocky 3½-in. Nutt, Poitevine, Vlaud, Jaulin, Perkins, branched and in bud and bloom, \$6.00 per 100.

Baker Floral Co., Syracuse, N. Y.

Geraniums, strong 4-in., 8c. La Favorite, S. A. Nutt, Vlaud, Ricard, Poitevine, Castellane, Jaulin and others; 2½-in. of all the above best mixed, 3c. Truitt's Greenhouses, Chanute, Kan.

Geraniums, Nutt, Castellane, Ricard, Buchner, Tiffin and a mixed lot, all in 3½-in. pots, \$6.00 per 100; \$50.00 per 1000.

N. Bommersbach, Decatur, Ill.

Geranium S. A. Nutt rooted cuttings, \$1.25 per 100 by mail; \$11.00 1000 by express.

A. T. Shafer, Carnot, Coraopolis, Pa.

Geraniums. Mme. Sallerol, 2-in., \$2.00 per 100; \$18.00 per 1000. Other varieties all sold until end of April. Rober & Radke, Maywood, Ill.

S. A. Nutt geranium rooted cuttings, \$10.00 per 1000; 2½-in., 2c; 3-in., 3c. For immediate shipment.

Goss & Goss, Falls Creek, Pa.

Mme. Sallerol rooted cuttings, \$2.00 100; \$10.00 1000. Cash with order.

J. Russler, 114th and Avon, Morgan Park, Ill.

Geraniums, S. A. Nutt and Gen. Grant, 3-in., \$6.00 per 100. Extra fine plants. Cash.

C. Erickson, Princeton, Ill.

Mme. Sallerol strong rooted cuttings, \$1.00 per 100; \$8.50 per 1000.

Thos. F. Browne, Greenfield, Mich.

Geraniums, strong 2½-in., S. A. Nutt, La Favorite, \$6.00 per 100; \$25.00 per 1000.

Frey & Frey, 1338 O St., Lincoln, Neb.

Geranium Mme. Sallerol, 2-in., nice plants, \$2.00 per 100; \$18.00 per 1000. Cash, please.

Felsch Bros., Maywood, Ill.

Jacquerie, crimson scarlet, 3-in., 5c. Grant, Nutt, Hill, Dryden and others, 3-in., 3½c. Cash, please.

Roney Bros., West Grove, Pa.

Geraniums, 2½-in. pots; La Favorite, Perkins, Mme. Barney, Trego, \$2.00 per 100.

T. W. Baylis & Son, West Grove, Pa.

Geraniums, 4-in., \$7.00 per 100. In bud and bloom, 4 varieties. Ready for counter.

L. E. Hits, Madison, Ind.

Geranium Mme. Sallerol, strong A-1 stock, ready to shift, 2-in., \$2.00 per 100. Cash with order.

R. S. McMurray, Bellefontaine, O.

1100 2-in. Nutt, in fine shape, \$2.00 per 100; \$18.00 per 1000.

A. B. Reynolds, Ballston Spa, N. Y.

Ivy geraniums, strong rooted cuttings, \$1.75 per 100. Mme. Sallerol, \$1.00 per 100 prepaid.

S. W. Pike, St. Charles, Ill.

Geranium rooted cuttings, Nutt, Ricard, Grant, Buchner and other standards, cool grown, \$10.00 per 1000. Geneva Greenhouses, Geneva, Ind.

2000 Heteranthe, 300 Poitevine, 300 Nutt, 500 de Castellane, 2½-in., \$20.00 per 1000. Cash.

S. M. Harbison, Danville, Ky.

Geraniums. S. A. Nutt, \$2.00 100. Buchner, \$2.00 100. E. G. Hill and Poitevine, mixed, \$2.00 100.

J. H. Dann & Son, Westfield, N. Y.

A. Ricard and mixed, mostly red, 2x2½-in., \$20.00 per 1000. Cash.

Theo. D. Kuebler, R. 6, Evansville, Ind.

Mme. Sallerol geraniums, 2-in., \$2.00 per 100; 3-in., \$4.00 per 100. Fine stock.

W. H. & C. B. Newman, Akron, N. Y.

5000 Geranium S. A. Nutt, extra strong plants, 2-in., ready to shift, \$20.00 1000. Cash.

L. J. Rowe, Titusville, Pa.

Geraniums. 2½-in. Mme. Sallerol, strong plants, \$3.00 per 100.

C. C. Pollworth Co., Milwaukee, Wis.

200 double geraniums, mixed varieties, fine from 4-in. pots, \$6.00 per 100. Cash.

Geo. B. Morrell, Florist, Torresdale, Pa.

Strong, bushy Mme. Sallerol geraniums, extra value, \$2.00 per 100. Cash, please.

W. W. Milnor, Bowling Green, O.

Rose geraniums, extra strong 2½-in., \$2.00 per 100. Cash, please. H. Schau & Son, 10831 Walnut St., Morgan Park, Ill.

S. A. Nutt geraniums, 2½-in., \$2.00 per 100. Cash with order.

S. H. Orvis, S. Ave., Elmira, N. Y.

Mme. Sallerol, 2-in., fine stock, ready for 3-in., \$2.00 per 100. Cash. Woodland Greenhouses, Le Roy N. Brown & Son, Clyde, O.

Geraniums, S. A. Nutt, Beaute Poitevine, fine, bushy, 3-in. stock, \$5.00 per 100. Cash.

John Bauscher, Freeport, Ill.

Mme. Sallerol geranium, 2-in., \$2.00 per 100.

Krueger Bros., Toledo, O.

S. A. Nutt geraniums from 4-in. pots, \$7.00 per 100.

A. B. Cronbaugh, Ada, O.

Geraniums, 2-in., La Favorite, \$2.00 per 100; \$17.50 per 1000. Loyd C. Bunch, Fredonia, Kan.

See our display ad of geraniums.

Baur & Steinkamp, Indianapolis, Ind.

Mme. Sallerol geraniums, 2½-in., \$2.00 per 100.

L. A. Spoden, Erie, Pa.

Red geraniums, \$2.50 per 100.

Bird Forrest, Waxahachie, Texas.

S. A. Nutt geraniums, 4-in., 8c; 2½-in., 3c. M. H. Wetherbee, Charles City, Iowa.

Geranium rooted cuttings, Nutt, \$11.00 per 1000. J. E. Doerr, Cedar St., Columbia, Pa.

GLADIOLI.

Gladioli: America, \$22.00 per 1000; seconds, \$18.00 per 1000. Augusta, \$15.00 per 1000; seconds, \$12.00 per 1000. May, \$15.00 per 1000. Canary Bird, \$50.00 per 1000. I. Buchanan, \$30.00 per 1000. J. Bull, \$20.00 per 1000. Mrs. Beecher, \$50.00 per 1000. Niagara, \$200.00 per 1000. Nezzinscott, \$50.00 per 1000. Princess, \$70.00 per 1000. Shakespeare, \$50.00 per 1000. Primulius, \$50.00 per 1000. Sulphur King, \$100.00 per 1000. Wm. Mason, \$50.00 per 1000. White and Light, \$12.00 per 1000. Red, \$10.00 per 1000. Bulbets of America, Augusta, Mrs. King, Branchleyensis, etc.

C. Betscher, Canal Dover, O.

CLOSING OUT SALE! Do you know of a nicer or larger red than Wm. Mason? We have a few 1½ to 1¾-in. at \$2.50 per 100; third, \$2.00 per 100. Alice Carey, best white, second, \$3.00; third, \$2.50 per 100. Independence, large pink, second, \$8.00 per 1000; third, \$6.00 per 1000. Independence and F. King, mixed, second, \$8.00; third, \$6.00 per 1000. Built-Up Florists' Mixture, third, \$4.00 per 1000. 600 new America, ½ to 1½ lot, \$5.00. These are all good bulbs at bargain prices, so grab onto the ones you want before they are sold.

W. E. Kirchhoff Co., Pembroke, N. Y.

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Bulbets of Independence, Groff's Hybrids or Silver Trophy Sec. 2, mixed light shades, \$1.00 per 100; \$5.00 per 1000. Bulbets of Independence, Klondyke, America, Groff's Hybrids or Sec. 2, 1st, \$25.00; 2nd, \$20.00; 3rd, \$15.00; 4th, \$12.00; 5th, \$8.00; 6th, \$3.00 per 1000. All prepaid.

C. W. Brown, Ashland, Mass.

One bushel America bulbets, washed, \$20.00; per peck, \$6.00. Blue Hybrids, \$2.00 per 100; \$18.00 per 1000. Mrs. Beecher and Wm. Falconer, large, \$4.00 per 100. Bulbets of blue hybrids, 50c per quart. Baron Hulot bulbets, \$1.25 per 1000; 1/2-in., \$10.00 per 1000.

Geo. S. Woodruff, Independence, Iowa.

Gladioli bulbets. 5000 Augusta, 95c. 4000 Mrs. F. King, 80c. 5000 Groff's hybrids, 75c. All select, true to name. Write for prices on bulbs of America, King, Florists' Light Mixture and Groff's Hybrids.

E. C. Pike & Co., St. Charles, Ill.

Gladioli, good mixture, No. 1, \$7.00 per 1000; No. 2, \$6.00 per 1000; No. 3, \$5.00 per 1000. A No. 1 bulb, also bulbets cheap. Cash with order, please.

H. O. Meikel Bulb & Floral Co., Frankfort, Ind.

Gladioli America, 1 1/4 to 1 1/2 in., \$2.00 per 100; \$18.00 per 1000. Francis King, 1 1/4 to 1 1/2 in., \$1.75 per 100; \$15.00 per 1000.

A. Henderson & Co., Box 125, Chicago.

Gladioli, America, Silver Trophy Sec. 2, white and light; Silver Trophy mix.

S. Huth, Cuyahoga Falls, O.

Send for list of Koerner's 1913 novelties and general high grade stock; hybridizer and breeder. H. W. Koerner, Sta. B., Milwaukee, Wis.

GLADIOLUS in all sizes and bulbets, named or mixed. Large stock.

Nat'l Show Gardens, Spencer, Ind.

Gladioli, America and Augusta, first size, \$2.50 per 100; \$22.00 per 1000.

F. O. Franzen, 1476 Summerdale Ave., Chicago.

America, 1 1/4 to 1 1/2 in., \$1.25 100. Bulbets of America and F. King.

Julius Kobankie, Painesville, O.

America bulbets and Mrs. King small stock, cheap.

C. H. Ketcham, So. Haven, Mich.

Pure Gladioli America bulbs, low price. Miss Della Sawyer, La Grange, O.

Light and White shades. \$1.50 100; \$13.50 1000.

G. H. Hunkel Co., Milwaukee, Wis.

Gladioli. See our display adv.

A. H. Austin Co., Wayland, O.

GRASSES.

Eulalia gracillima univittata, E. variegata, E. zebrina, \$5.00 per 100. Strong divisions.

Chas. Pommert, Amelia, O.

GNAPHALIUMS.

500 Gnaphalium lanatum from 3 1/2-in. pots, with 3 to 5 vines on each, for only \$8.00 per 100.

Clinton Falls Nursery Co., Owatonna, Minn.

HARDY PLANTS.

Coreopsis lanceolata grandiflora, bellanthus, single, mixed; German iris, extra heavy; Phlox subulata, rosea, alba; Rudbeckia Golden Glow, field clumps; Yucca filamentosa, \$4.00 per 100. Achillea, eupatorium, Millefolium roseum, The Pearl; Agrostemma coronaria, Anthemis tinctoria Kelwayi; Funkia coerules and subcordata grandiflora; grasses, Phalaris arundinacea var.; Gaillardia grandiflora; hibiscus, mixed; hemerocallis, dawa, fulva, field divisions; honeysuckle, common; Pentstemon digitalis, extra heavy; Phlox Mrs. Jenkins, Physostegia virginica, alba; pinka, mixed; Sedum spectabilis, \$5.00 per 100. Clematis paniculata, field grown; English ivy; grasses, Erianthus Ravennae; Hypericum Moseianum, Japanese iris, white and purple, \$6.00 per 100.

Amon Heights Nurseries, Camden, N. J.

I offer to the trade the following hardy perennials, all strong, transplanted field-grown plants: Hollyhocks, double, single and Alleghany flowered; Shasta daisy Alaska, Gaillardia grandiflora, Coreopsis lanceolata, Pyrethrum roseum, single; sweet williams, single and double; delphiniums, Chinese, formosum and Gold Medal hybrids; aquilegias in variety, Canterbury bells, foxglove. Any of the above, 60c per doz.; \$4.00 per 100. Well packed. Cash, please. Send for list.

W. A. Toole, Wholesale Grower, Baraboo, Wis.

PERENNIALS.

Strong field-grown plants for immediate results; fine for landscape work.

Artemisia frigida \$4.00 per 100
Achillea Pearl 5.00 per 100
Shasta daisy 6.00 per 100
Sweet william 5.00 per 100
Hollyhocks, double 5.00 per 100
Delphinium Belladonna 8.00 per 100
Rhubarb, 2-yr-old 6.00 per 100
Eschrich's Nursery, North Milwaukee, Wis.

Hardy plants. Aquilegias, mixed colors; coreopsis, delphiniums, pinka, Hibiscus Crimson Eye; double hollyhocks, red and white; Oriental poppies, pyrethrums, Shasta daisies, strong, one-year, field-grown plants, \$1.50 per 100, \$12.00 per 1000; \$50.00 per 5000 assorted. Cash.

George Sjoerdma, Morgan Park, Ill.

Hardy plants. Double hollyhocks in mixed colors; double hardy carnations, finest mixed colors, my own grown seed; double sweet williams, hardy phlox. All above are large, 1-yr.-old plants, \$3.00 per 100.

Gustav Pitsonka, Bristol, Pa.

Hardy plants, northern grown. Hollyhocks, 5 colors, \$3.00 per 100. Canterbury bells, single, pink, white, blue; coreopsis, digitalis, pink and white, \$2.50 per 100. Lily Pond Nurseries, Geo. H. Glaentzel, Camden, Me.

Hardy pinka, 6 kinds, rooted cuttings, \$1.00 per 100. Cash.

HELIOTROPES.

Heliotropes, fine dark blue, plants very bushy, in bud and bloom, 3-in., \$3.00 per 100; 200 for \$5.00.

Whitton & Sons, City & Green Sts., Utica, N. Y.

Heliotrope rooted cuttings, 65c per 100; 2 and 3-in., fine stock, 2c and 4c.

C. H. Jacobs, Westfield, Mass.

8000 Heliotrope Centifleur, extra fine 2 1/2-in., \$2.00 per 100.

Burdell Floral Co., Bowling Green, Ky.

Heliotropes, 2 1/2-in., nicely broken, ready for shift, \$2.00 per 100. Centifleur and light blue.

Baur Floral Co., Erie, Pa.

Heliotropes, 2-in., 1 1/2c; 3-in., 3c; from flats, 1c postpaid.

W. B. Woodruff, Florist, Westfield, N. J.

Heliotropes, dark; good stock. Strong and well rooted cuttings, 75c 100; \$6.00 1000. Cash.

J. P. Cannata, Mt. Freedom, N. J.

Heliotropes, 3 kinds, rooted cuttings, 75c per 100; 2-in., 2c. Cash.

Byer Bros., Chambersburg, Pa.

Heliotropes, dark, strong 2-in., well branched, \$2.00 100. Hopkins & Hopkins, Chepachet, R. I.

Heliotropes, assorted vars., \$2.50 per 100.

Geo. H. Mellen Co., Springfield, O.

Heliotropes, strong rooted cuttings, 75c.

W. E. Trimble Greenhouse Co., Princeton, Ill.

Heliotrope rooted cuttings, \$1.00 100 prepaid.

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Heliotropes, blue and white, 2-in., \$2.00 per 100.

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HIBISCUS PEACHBLOW.

2 1/2-in. pots, fine, \$5.00 per 100.

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Double hollyhocks in 5 separate colors, 1-yr.-old plants, \$25.00 per 1000.

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Hollyhocks, double red, white, pink and Allegheny, fringed, field-grown plants, \$2.00 per 100; \$15.00 per 1000.

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Hollyhocks, double red, pink, white and yellow, 1-yr.-old, \$30.00 per 1000. Cash.

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NEW FRENCH FORCING HYDRANGEAS.

AVALANCHE.

A splendid large white; this will absolutely supersede Thomas Hogg, 3-in. pots, \$6.00 per 100.

LA LORRAINE.

Pale rose changing to bright cerise pink, claimed by many to be the best of all, 3-in. pots, \$10.00 per 100.

REMEMBER now is the time to buy these hydrangeas and grow them along for another year. This fall we will offer all of Lemoine's and Mouillere's novelties in hydrangeas, including E. G. Hill, the gem of them all. The great blooming qualities of these hydrangeas are their taking points. You may have in a four-inch pot, three to five immense heads of bloom. You will never grow the old varieties again after you become acquainted with these new ones.

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Hydrangea Otaksa, field-grown, 3 to 10 shoots, 10c to 35c. Extra good value. Can make a very low price in quantity.

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Hydrangea Otaksa, 2 buds, 15c; 3 buds, 21c; 4 buds, 28c.

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4-inch.....\$8.00 per 100

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German ivy, something especially fine, ready for 3-inch, \$2.50 per 100. Cash. Le Roy N. Brown & Son, Woodland Greenhouses, Clyde, O.

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Restland Floral Co., Mendota, Ill.

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Review

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For description, information and prices of our
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Lobelias, transplanted clumps, Bedding Queen,
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Transplanted seed in clumps. Bedding Queen
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Lobelia Kathleen Mallard, double, 2-in., 2c.
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ENGLISH MANETTI STOCKS. A bargain, to
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Orders can be filled the same day we get them.
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Ipomoea grandiflora, 2-in., from fall cuttings,
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Field-grown strong plants,
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Myrtle, good, strong, field-grown clumps, same
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What a dollar cash will do. Sample collection
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100 Trifoliata orange, 1-yr.; 200 *Catalpa speciosa*,
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100 Texas umbrella, 100 Barberry Thunbergii,
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THE FINEST ON THE MARKET

8 to 15 in., something extra fine.....\$10.00
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English ivy from 5-in. pots, fine, \$20.00 per
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Write for our special offer of shrubs at rock
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Stock you will want—100,000 California privet,
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70,000 *Berberis Thunbergii* seedlings, 6 to 10
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100, \$15.00 per 1000; 12 to 18 in., 3-yr., \$6.00
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Southside Nurseries, Chester, Va.

Berberis Thunbergii, 24 to 30 in., \$8.00 per
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\$8.00 per 100; 18 to 24 in., \$6.00 per 100.
McRae-Jenkinson Co., Cheswick, Pa.

Carolina poplar and hardy shade trees, fruit
trees, shrubs, roses and peonies; also small stock
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Catalpa speciosa and *B. locust* in small sizes.
Write for prices.

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Onion sets, choice bright, sound, yellow sets,
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Cyrtopodium punctatum, fine heavy clumps, 60c
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KENTIA FORSTERIANA.
3-in. pots, 8 to 10 in.....\$1.00 per doz.
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4-in. pots, 18 to 24 in..... 4.00 per doz.

KENTIA BELMOREANA.
2½-in. pots, 8 to 10 in..... 1.00 per doz.
3-in. pots, 10 to 12 in..... 2.00 per doz.
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LATANIA BORBONICA.
4-in. pots, 15 to 20 in..... 3.00 per doz.
6-in. pots, 20 to 24 in..... 5.00 per doz.
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Latania borbonica, extra strong, ready for
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Washingtonia robusta, 2½ to 3½ ft., in tubs,
healthy, bushy, retailing at \$3.50 to \$4.00 each;
to make room, at \$1.50 each.

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Pandanus Veitchii, nicely variegated plants,
4-in. pot size, \$10.00 per 100; 6-in. pot, \$15.00
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F. M. Soar, Little River, Fla.

Pandanus Veitchii, 3-in. pots, \$10.00 per 100;
4-in., \$20.00 per 100; bench-grown, 10 in. high,
\$10.00 per 100; 15 in. high, \$15.00 per 100.
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PANSY PARK PERFECTION is the most
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pansies, the flowers of largest size and most per-
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It also contains every variety introduced by for-
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from seed sown in August, broadcast, so that
each plant has plenty of room to grow short and
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Pansies, 100,000 strong, bushy, fall trans-
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plants, \$1.25 per 100; \$10.00 per 1000. Cash.
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READY NOW.

500,000 FINE
SUPERB STRAIN.
FALL TRANSPLANTED PANSIES.
Ready to bud and bloom.
\$1.25 PER 100; \$10.00 PER 1000.
Cash with order.

A trial order will convince you that these are
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TOOLE'S PANSIES, greenhouse started, hard-
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Grown from our own strain of seed, flowers larg-
est size and richest colorings; all shades in correct
proportions. Just what we have found the retail
trade wants. \$12.50 per 1000; 500 at 1000 rate;
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Pansy plants. Strong, stocky, cold frame
grown; from seed bed, \$3.00 per 1000; trans-
planted, in bud and bloom, all of the finest
strains obtainable, large flowering, mixed, \$1.25
per 100; \$12.00 per 1000. We know we can
please you. Cash with order.

Henry Ernst & Son, Washington, Mo.

Pansy plants of my largest flowering mixture
of show varieties, unsurpassed quality. Strong,
stocky plants, September sown, out of cold
frames, \$3.00 per 1000; 5000 lots, \$2.50 per 1000.
500 at 1000 rates.

Gustav Fitzonka, Pansy Farm, Bristol, Pa.

40,000 pansy plants, large flowering, mixed
colors, September transplanted, in bud and bloom;
our plants are extra nice this year and we guar-
antee satisfaction, \$1.25 per 100; \$11.00 per 1000.
500 at 1000 rate. Cash.

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Choicest strain of pansies in the country. De-
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stock, in bud and bloom, \$10.00 per 1000. After
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Pansy plants, strong transplanted frame
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Pansies, we have an immense stock trans-
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Pansies, in bud and bloom, cold frame stock,
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Pansy plants, strong, branched, in pots, the
world's best strains mixed, \$1.00 per 100; \$9.00
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60,000 large, stocky (September transplanted),
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PANSY PLANTS, extra fine mixture of best
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Pansies, Giant Prize, all colors mixed, fall
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Pansy plants, giant strains, fall transplanted,
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cold frames, \$3.00 per 1000. Cash, please.

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100,000 extra fine giant pansies, good, stocky,
transplanted plants, in bud and bloom, \$1.00
per 100; \$8.00 per 1000. Cash with order.

M. A. Hough, Pansy Specialist, Milan, O.

Large, strong, transplanted plants in bloom,
from Henry A. Dreer's best strain, \$1.00 per
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Pansies, fine, stocky, fall transplanted, best
giant flowered, 60c per 100; \$5.00 per 1000. Cash,
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Pansy plants, in bud and bloom, finest strains
obtainable, large flowering mixture, transplanted,
\$1.25 per 100. **A. M. Stackhouse, Minerva, O.**

Pansies, 25,000 fall transplanted, finest mixed,
strong, in bud and bloom, \$1.25 per 100; \$10.00
per 1000. Cash. **Rudolf Nagel, Lancaster, Pa.**

Pansy plants, transplanted, in bud and bloom,
all of the finest strains, \$10.00 per 1000.

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10,000 pansies, large, stocky, September trans-
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A. C. Baker, Corfu, N. Y.

Strong, stocky, fall pansy plants, large flow-
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Pansy plants from seed beds, Giant Trimar-
deau, mixed, 30c per 100; 400 for \$1.00 by mail
postpaid. **A. B. Campbell, Cochranville, Pa.**

Pansies, fine plants of our giant fancy mixture,
\$2.50 per 1000; \$3.00 prepaid.

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Gold medal pansies, best strain, in separate
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Pansy plants, in bud, April 1, \$1.50 per 100. Jos. H. Cunningham, Delaware, O.

Mastodon pansy seed and plants. See display ad. Steele's Pansy Gardens, Portland, Ore.

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Pelargoniums from our collection of 75 best varieties, clean and ready for a shift, 2½-in., \$5.00; 3½-in., \$8.00; 4-in., \$10.00; 5-in., \$15.00 per 100. Cash, please.

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Pelargoniums, best sellers, extra strong and clean, 2½-in., \$3.00 per 100; 3-in., \$5.00 per 100; stock plants, \$10.00 per 100.

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Pelargonium Mrs. Loyal, the true pansy, stocky 2½-in., \$4.00 100. Cash.

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200 pelargoniums, mixed, 3-in., nice, bushy and strong. 4c. Strictly cash.

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A few left. Pelargoniums, 2½-in., 3½-c. Fine. Cash, please.

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Pelargoniums, strong 2½-in. stock, in splendid assortment, \$5.00 per 100.

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Pelargonium Robt. Green, 2½-in., \$2.50 per 100.

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Pelargoniums, best six kinds, 3-in., 6c.

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Pelargoniums, 2-in., \$2.50 per 100.

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PEONIES.**"PEONIES FOR PLEASURE."**

This book of "Peonies for Pleasure" gives information on peony history, soil and plants to use, how and when to plant, fertilizers and how to apply, and describes the most extensive planting of really valuable peonies ever gathered together under the sun; describes the old and new as well as the plebian and aristocrat of the peony family. If you want information on the plant that stands next to the rose in beauty, that is practically known to the amateur as simply a red, white and pink peony, then send for "Peonies for Pleasure."

We also issue a special wholesale price list of peonies for fall sales 1913. Send for both of the booklets.

Our catalogue of everything you need mailed on application. Write for it today.

THE GOOD & REESE CO.,

Largest rose growers in the world, Springfield, O.

Box 13, Peonies, finest sorts, 8c. Shrubs, etc. List free.

W. H. Salter, Rochester, N. Y.

Peonies, 40 varieties, 8c.

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Dreer's large flowering, double, fringed petunias, mixed colors, 2-in., \$2.00 per 100; 3-in., \$3.50. These are bushy plants in bud and bloom. Cash, please.

Twin City Greenhouses, Basil, O.

Single fringed petunias, large flowering ruffled and blotched, transplanted plants, \$1.00 per 100 by mail; \$7.00 per 1000, express.

Whitton & Sons, City & Green Sts., Utica, N. Y.

Petunias, double fringed, 2½-in. pots, \$2.50 per 100; 2-in. pots, \$2.00 per 100. Pot bound and ready for a shift.

A. Spath, Jr., & Son, Roland Park, Md.

Petunias, double, 5 vars. mixed, 2½-in. pots, \$3.00 per 100; seedlings, \$2.50 per 100. Cash.

Jos. H. Cunningham, Delaware, O.

Petunias, double, 10 kinds. Rooted cuttings, \$1.00 per 100. Cash.

Byer Bros., Chambersburg, Pa.

Petunia Howard's Star, strong transplanted seedlings, \$1.00 per 100; \$8.00 per 1000.

Otto J. Kuebler, Newburgh, Ind.

Petunias, double red and variegated, 2½-in., 3½-c. Ready to shift. "Our quality excels."

Hammerschmidt & Clark, Medina, O.

Collection of Dreer's and other double petunias, rooted cuttings, \$1.00 per 100, 12 varieties.

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Extra strong, bushy, double mixed petunias, 2-in., \$2.00 per 100; 3-in., \$5.00 per 100. Cash.

W. W. Milnor, Bowling Green, O.

Petunias, Dreer's double, mixed, rooted cuttings, \$1.00 per 100 prepaid.

Paul M. Halbrooks, Newark, O.

Double fringed petunias, assorted, 2-in., \$2.00 per 100; 3-in., bushy plants, ready for 5-in., \$5.00 per 100. Cash.

J. Lietzau, Geneva, Ill.

2000 single petunia rooted cuttings, choice mixture, 75c per 100. Cash.

Parkside Greenhouses, 1457 E. 70th St., Chicago.

Double fringed petunias, 2½-in., \$3.00 per 100; \$25.00 per 1000.

Krueger Bros., Toledo, O.

Double white petunias out of 2½-in. pots, \$2.25 per 100.

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Miller's Florists, Newark, O.

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Peperomias, silver striped, 2½-in., \$4.00 per 100.

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Finest hardy phlox, 2-yr., 4c. List free.

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Pinks, hardy Scotch, 4 vars., \$3.00 per 100.

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Stock plants, extra strong and healthy, expressage paid, \$4.00, \$5.00 and \$6.00 per 100. Cash.

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POINSETTIA STOCK PLANTS.**Bright red variety.**

Large size, \$10.00 per 100; medium size, \$6.00 per 100; small size, \$4.00 per 100. Send for my complete catalogue.

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Dormant poinsettias, strong stock plants, 1st size, \$8.00 per 100; 2nd size, \$6.00 per 100; small size, \$4.00 per 100.

Muncie Floral Co., Muncie, Ind.

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Poinsettias, STOCK PLANTS, 2 and 3-year-old, \$5.00 per 100. Cash with order.

Rose Hill Nurseries, New Rochelle, N. Y.

Poinsettia stock plants, extra strong, \$6.00 per 100. Cash.

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Poinsettia stock plants, extra strong, \$8.00 per 100; second size, \$5.00 per 100.

A. Henderson & Co., Box 125, Chicago.

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Poppies, double perennial and Iceland, 3-in. pots, \$2.50 per 100. Cash.

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Hardy Oriental poppies, out of 3-in., will bloom this year, \$5.00 per 100. Cash, please.

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Primula veris (cowslip), Elatior (polyanthus), strong plants from 6-in. pots, \$1.50 per doz.

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Primula, all 2-in. pots, \$1.50 100; Malacoides, obconica alba, rosea, lilac, hybrida, carmine, blue, sanguinea. Cash. Byer Bros., Chambersburg, Pa.

Primroses in variety. For sizes and prices see Feb. 20 issue of the Review.

N. O. Caswell, Delavan, Ill.

Primula obconica and Chinensis, giant strains, 2½-in. pots, \$3.00 per 100; \$25.00 per 1000.

Skidelsky & Co., 1215 Bets Bldg., Philadelphia.

Primula malacoides, new, \$1.75 per 100. Cash.

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Amoor River North privet, different from Amoor River privet, and the hardiest privet grown, 12 to 18 in., \$2.50 per 100; 18 to 24 in., \$4.00 per 100. Also Ithaca and California privet for sale.

Onarga Nursery Co., Onarga, Ill.

30,000 Privet Amoor River South, all sizes, extra heavy and bushy, 8 to 4 ft., \$3.00 per 100; 4 to 5 ft., \$4.00 per 100; 5 to 6 ft., \$5.00 per 100. Cash with order.

H. C. Doeschner, 2000 Gentilly, New Orleans, La.

25,000 2-yr.-old California privet, 2 to 3 ft., \$15.00 per 1000; 18 to 24 in., 1 to 3 branches, \$10.00 per 1000. Send for sample. Cash with order.

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CALIFORNIA—Any quantity, size, age. Not any better grown. Write for prices on it. Fruit and ornamental trees, shrubbery, etc.

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Amoor River privet, 6 to 12 in., \$12.00; 12 to 18 in., \$14.50; 18 to 24 in., \$17.50 1000. All well branched.

Valdesian Nurseries, Bostic, N. C.

10,000 California privet, 2 to 8 ft., 8 to 5 branches, \$3.00 per 100.

Chas. C. Navlet Co., Inc., San Jose, Calif.

RHODODENDRONS.

Rhododendrons, 18 to 24 in., 8 to 12 buds, very fine, \$7.50 per 10, \$70.00 per 100; 24 to 30 in., 12 to 14 buds, very fine, \$10.00 per 10, \$90.00 per 100; 30 to 36 in., 14 to 16 buds, very fine, \$15.00 per 10, \$125.00 per 100; 24-in. seedlings, bushy, well budded plants, \$6.50 per 10, \$60.00 per 100. Order now for delivery when wanted.

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The FLORISTS' MANUAL, by Wm. Scott. It tells you just what you want to know in just the way you want to be told. Price, \$5.00. Prepaid.

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Rhubarb, Myatt's, 1-yr., No. 1, \$2.00 per 100; \$15.00 per 1000.

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ROSES.**ROSES. YOUNG STOCK.**

Absolutely the finest in the country. This is not surplus stock. While it is propagated from the plants that produce our prize-winning cut blooms, it is grown for our customers, is in every way as good as what we plant on our own benches and is sent out with the one idea of upholding our reputation for strictly high grade stock of all kinds.

GRAFTED STOCK.

We are grafting 320,000 for the trade, besides our own supply; finest stock in the country.

Killarney \$12.00 per 100; \$110.00 per 1000

White Killarney.. 12.00 per 100; 110.00 per 1000

Dble. W. Killarney 12.00 per 100; 110.00 per 1000

Killarney Queen.. 15.00 per 100; 120.00 per 1000

Bulgaria 12.00 per 100; 110.00 per 1000

Mrs. Aaron Ward 12.00 per 100; 110.00 per 1000

Lady Hillingdon... 6.00 per 100; 55.00 per 1000

Richmond 12.00 per 100; 110.00 per 1000

Prices net, f. o. b. Morton Grove, Ill.; ready for delivery, April, 1913.

OWN ROOT.

Bulgaria \$6.00 per 100; \$55.00 per 1000

Maryland 6.00 per 100; 55.00 per 1000

Richmond, 2½-in... 5.00 per 100; 45.00 per 1000

Melody 6.00 per 100; 55.00 per 1000

Lady Hillingdon.. 12.00 per 100; 110.00 per 1000

POEHLMANN BROS. CO., ILLINOIS.

MORTON GROVE, ILLINOIS.

ROSE PLANTS.

Own Root. Grafted. 100 1000 100 1000

Fire Flame \$30.00 \$250.00 \$35.00 \$300.00

Mrs. Chas. Russell.. 35.00 300.00

Milady 30.00 250.00 30.00 250.00

Mrs. Geo. Shawyer. 30.00 250.00 30.00 250.00

Killarney Queen... 12.00 100.00 20.00 150.00

Dble. W. Killarney. 12.00 100.00 20.00 150.00

Sunburst 20.00 150.00 20.00 150.00

Pink Killarney..... 7.00 55.00 15.00 120.00

White Killarney.... 7.00 55.00 15.00 120.00

Maryland 7.50 60.00 15.00 120.00

Dble. Pink Killarney 7.50 60.00 15.00 120.00

Melody 7.50 60.00 120.00

Mrs. Taft 7.50 60.00 15.00 120.00

Radiance 7.50 60.00 15.00 120.00

Aaron Ward 7.50 60.00 15.00 120.00

Hillingdon 7.00 55.00 15.00 120.00

Kaiserin 7.50 60.00 15.00 120.00

Richmond 7.00 55.00 15.00 120.00

Chatenay 7.50 60.00 120.00

Bride 15.00 120.00

Bridesmaid 15.00 120.00

Taft, 3½-in. ready immediately 20.00

American Beauty, 2½-in., \$75.00 per 1000.

S. S. PENNOCK-MEEHAN CO., Philadelphia, Pa.

1008-20 Ludlow St., Philadelphia, Pa.

Tree roses, all hardy varieties, budded on straight stout stems, \$3.50 per 10; \$30.00 per 100.

Hybrid tea roses, strong, 2-yr., field-grown, dormant plants: Betty, fine pink, \$17.50 per 100.

Gen. MacArthur, Gruss an Teplitz, Hermosa, Kaiserin Augusta Victoria, La France, Mme. Jules Groles (deep pink), Maman Cochet, Mme. Caroline Testout, White Maman Cochet, \$15.00 per 100. Prince de Bulgaria, \$17.50 per 100.

New Baby Rambler roses, 2-yr., field-grown: Erna Teschendorf, the best red yet introduced, more petals than the original red Baby Rambler, a deeper, brighter red and does not fade, \$4.00 per doz.; \$30.00 per 100. Orleans, light geranium red, opening to a bright rose color, very free bloomer and compact, shapely plant for pots, \$2.50 per doz.; \$18.00 per 100.

Climbing Roses, 2-yr., field-grown: Dorothy Perkins, \$12.00 per 100. Flower of Fairfield, \$20.00 per 100. Farquhar, \$25.00 per 100. Hiawatha, \$12.00 per 100. Tausendschon, \$15.00 per 100. Trier, \$12.00 per 100. Violet Blue, \$10.00 per 100. White Dorothy, \$12.00 per 100. Yellow Rambler, \$10.00 per 100. Order now for delivery when wanted.

Storrs & Harrison Co., Painesville, O.

ROSES.

For summer bedding—Bessie Brown, Pink Maman Cochet, White Maman Cochet, Gruss an Teplitz, Helen Good; Hermosa, Helen Gould, Lady Hillingdon, Miss Alice de Rothschild, Mrs. Taft (Antoine Rivoire), President Taft, Rhea Reid, Tausendschon (Excelsa), Red Dorothy Perkins, Dorothy Perkins, Lady Gay, Crimson Rambler, Wm. B. Smith, Sunburst, and all other bedding roses, from 2½ and 4-in. pots.

Our new catalogue giving prices on all roses and other plants ready now. Write for it today.

THE GOOD & REESE CO.,

Largest rose growers in the world, Springfield, O.

Box 13, Springfield, O.

ROSE PLANTS.

2½-IN., STRONG, HEALTHY STOCK. APRIL DELIVERY.

Per 100 Per 1000

Bride and Maid..... \$3.00 \$28.00

Pink Killarney 4.00 35.00

White Killarney 4.00 35.00

Chatenay 3.00 28.00

Ivory 3.00 28.00

Richmond 3.00 28.00

Kaiserin 4.00 30.00

ROSES—Continued.

ROSE PLANTS.
GRAFTED STOCK.
Pink and White Killarney, \$15.00 per 100; \$120.00 per 1000.

OWN ROOTS, 2½-in. POTS.
Pink and White Killarney, Hillingdon, Maryland and Richmond; propagated from strong grafted plants, 2 and 3-eye cuttings, \$8.00 per 100; \$55.00 per 1000.

Delivery—March and April.
THE LEO NIESSEN CO.,
12th & Race Sts., Philadelphia, Pa.

ROSES.
Shawyer, grafted and own root, \$30.00 100; \$250.00 1000.
Sunburst, \$20.00 100; \$150.00 1000.
Radiance, Richmond, White Killarney, Maryland and Hillingdon, \$8.00 100; \$50.00 1000.
American Beauty, 2½-in. stock, \$6.00 per 100; \$75.00 per 1000.

CHAS. H. TOTTY,
MADISON, NEW JERSEY.

ROSES.
Fine, young stock from 2½-in. pots. Strong, clean, full of vigor. Sure to please.
Richmond \$3.50 per 100; \$30.00 per 1000
My Maryland 4.00 per 100; 35.00 per 1000
Also 5000 bench plants of American Beauty, good stock, \$6.50 per 100; \$60.00 per 1000.

WIETOR BROS.,
162 N. Wabash Ave., Chicago.

GRAFTED AND OWN ROOT FORCING ROSES.
All varieties, 2½-in. pots. I will guarantee satisfaction. If you are going to replant write me for prices on what you want.

AMERICAN FIELD-GROWN ROSES.
Tausendschon, strong 2-yr.-old, own roots, \$14.00 per 100; \$120.00 per 1000.
R. J. Irwin, 3097 Broadway, New York, N. Y.

Maryland, 2½-in., strong plants, \$3.50 per 100; \$30.00 per 1000.

One-year-old bench plants, Pink and White Killarney, \$3.50 per 100; \$30.00 per 1000.
American Beauty, \$6.00 per 100; \$50.00 per 1000.

GEORGE REINBERG,
162 N. Wabash Ave., Chicago.

ROSES, STRONG YOUNG PLANTS FOR GROWING ON.
Send for list including
EXCELSA, new red Dorothy Perkins, \$4.00 PER 100, \$30.00 PER 1000.

THE CONARD & JONES CO.,
WEST GROVE, PENNSYLVANIA.

Rose bushes, bench plants. We will take out, about April 1, 11,000 grafted Killarney, to make room for novelties; these are positively the best plants obtainable; also 8000 Rhea Reid and 1500 Radiance, \$7.50 per 100; \$60.00 per 1000. Come and see them grow.

Wendland & Keimel, Elmhurst, Ill.

ROOTED CUTTINGS.
Lady Hillingdon \$25.00 per 1000
White Killarney 18.00 per 1000
Seedling smilax 4.00 per 1000
Cash with order, please.

L. B. CODDINGTON,
Murray Hill, New Jersey.

BEAUTY BENCH PLANTS.
GOOD, HEALTHY STOCK,
\$6.00 PER HUNDRED;
\$45.00 PER THOUSAND.

M. WEBER,
5332 BOWMANVILLE AVE., CHICAGO.

Roses, 2-yr., No. 1, on own roots. White and Pink Rambler, 5c. Baltimore Bell, Empress of China, Yellow Rambler, Russell's Cottage, 6c. Crimson and Blue Rambler, Tausendschon, 9c. H. P. roses, assorted, 8c and 10c.

Gilbert Costich, Rochester, N. Y.

ROSE PLANTS. 2-yr field-grown American Beauty, F. K. Druschki, Gruss an Teplitz, Paul Neyron, Killarney and 30 other varieties, including the Ramblers. Special prices to move them quick. Send your want list NOW.

Ralph H. Peterson, Piqua, O.

BON SILENE, the ideal bouquet rose. Own root, \$5.00 per 100; grafted, \$10.00 per 100.
AMERICAN BEAUTY, 2½-in., \$5.00 per 100; \$45.00 per 1000. 250 at 1000 rate.

South Park Floral Co., New Castle, Ind.

Artificial crepe roses (Avalon), water proof, just like fresh cut, our own make, gross, \$5.50. Pink and white. Just the thing for ground work in funeral designs. Sample 10 by mail, 50c in stamps. **Neff National Floral Co., Pittsburgh, Pa.**

Roses, fine young stock from 2½-in. pots, strong, clean, full of vigor, sure to please. Wm. R. Smith, Pink and White Cochet, \$3.00 per 100; \$27.50 per 1000. Cash with order.

C. Akehurst & Son, White Marsh, Md.

2000 Veilchenblau (Blue Rambler), strong field-grown, 1½ to 2½ ft., \$4.00 per 100.

6000 Dorothy Perkins, 3 to 4 canes, 1½ to 2½ ft., \$4.00 per 100.

Chas. C. Navlet Co., Inc., San Jose, Calif.

Roses, Killarney, both white and pink. Richmond, Lady Hillingdon, Aaron Ward, American Beauty, Kaiserin, Perle and others. Stock guaranteed to be strong and clean. Write for prices. **Skidelsky & Co., 1215 Bets Bldg., Philadelphia.**

Nice, young stock from 2½-in. pots:
American Beauty \$8.00 100; \$50.00 1000
Kaiserin A. Victoria 4.00 100; 25.00 1000

J. A. BUDLONG,
82 E. Randolph St., Chicago.

Roses. Perle, Bride, Bridesmaid, Golden Gate, Richmond, 2½-in., 8c. Dorothy Perkins, 3-in., 6c. American Beauty, 2½-in., 5c.

Truitt's Greenhouses, Chanute, Kan.

Rose plants, 3-in., strong stock, Melody, Mrs. Aaron Ward, Prince de Bulgarie, \$7.00 per 100; \$60.00 per 1000.

Rosemont Gardens, Montgomery, Ala.

Killarney, Pink and White, bench plants, \$5.00 per 100; \$45.00 per 1000.

Cash, please.

ALBERT F. AMLING CO., MAYWOOD, ILL.

KILLARNEY—WHITE KILLARNEY.
Strong, well established 3-in., own root stock, \$7.00 per 100.

GULLETT & SONS, LINCOLN, ILL.

1500 Lady Hillingdon rose plants in 1½ and 2½-in. pots, \$5.00 per 100.

1000 Bon Silene in 1½-in. pots, \$3.00 per 100.

Cleveland Cut Flower Co., Cleveland, O.

Roses, Pink Killarney, 2½-in., \$4.00 per 100. Fine plants, ready to shift.

Carl E. Holm, Madison, N. J.

40,000 roses, 26 kinds, 2½-in., \$2.50 per 100; 4-in., \$10.00 per 100.

Burdell Floral Co., Bowling Green, Ky.

American Beauty bench plants, ready by April, \$5.00 per 100; \$40.00 per 1000. Cash, please.

Morgen & Seubold, Huntingburg, Ind.

American Beauty bench plants, \$6.00 per 100; \$50.00 per 1000.

Holton & Hunkel Co., Milwaukee, Wis.

Best 2-yr.-field-grown roses. Other shrubs. List free.

W. H. Salter, Rochester, N. Y.

1500 My Maryland, 2½-in., \$35.00 1000.

Star Floral Co., 1625 Central Ave., Wilmette, Ill.

Spring list, new and old sorts, 2½ and 4-in. Leedle Co., Expert Rose Grower, Springfield, O.

RUBBERS.

Ficus elastica, 4-in., \$18.00 per 100; Eaton, 4-in., 2 ft. tall, \$10.00 per 100; repens, \$6.00 per 100, \$50.00 per 1000. 50 at 100 rate.

F. Ziegeler, Jr., 6037 Hurst St., New Orleans, La.

Ficus elastica, 4-in., 15 to 18 in., \$2.50 per doz.; 5-in., 18 to 24 in., \$4.00 per doz.

Geo. H. Mellen Co., Springfield, O.

Rubbers, extra fine 5-in., \$4.00 doz.

C. C. Pollworth Co., Milwaukee, Wis.

SALVIAS.

SALVIA ZURICH
ROOTED CUTTINGS.
\$1.00 HUNDRED; \$8.00 THOUSAND.

2-INCH, \$2.00 HUNDRED.
2½-INCH, \$2.50 HUNDRED.

CASH.
C. L. HUMPHREY,
ZANESVILLE, OHIO.

Salvias. Transplanted Splendens and Bonfire, 75c per 100; \$7.00 per 1000. Zurich (dwarf), transplanted, \$1.00 per 100, \$9.00 per 1000; 2½-in., \$2.00.

W. E. Trimble Greenhouse Co., Princeton, Ill.

Salvia splendens, fine A No. 1, 2½-in., \$2.00 per 100, \$18.00 per 1000; 3-in., \$2.50 per 100; \$22.50 per 1000. All raised from cuttings. Cash, please.

S. W. Carey, North End Florist, Urbana, O.

2000 extra strong 2½-in. Salvia splendens, \$2.00 per 100, \$16.00 per 1000. I need the room. Cash, please.

Restland Floral Co., Mendota, Ill.

Salvia Zurich, selected by cuttings for four years, finest blooming strain we have seen, 2½-in., \$2.00 per 100.

Simanton & Pence, Falls City, Neb.

Salvia splendens, fine stocky 2 and 2½-in., ready for 3-in. pots, \$1.75 per 100. Cash, please.

F. W. Goe, West Liberty, O.

Salvia splendens, 2-in. pots, \$2.50 per 100; \$20.00 per 1000. These are fine plants.

Victor H. Thomas, Augusta, Ky.

Salvia splendens, rooted cuttings, 90c 100, \$8.00 per 1000; 2-in., \$2.00 per 100. Good, strong stock. Cash.

C. Erickson, Princeton, Ill.

Salvia Zurich, strong, clean 2-in. from cuttings, \$2.00 per 100; \$18.00 per 1000. Ready now. Cash.

Green's Greenhouses, Fremont, Neb.

Bonfire and splendens, good and strong, from 2-in. pots, seeds sown in Jan., \$1.75 100. Cash.

G. Raymond Smith, Latrobe, Pa.

Salvia Bonfire, 2-in., fine; how many can you use at a bargain?

East Lawn Gardens, Urbana, O.

Salvia Zurich rooted cuttings, \$8.00 per 1000, \$1.00 per 100; 2-in., 2c.

U. G. Harglerode, Shippensburg, Pa.

Salvias, strong 2½-in., 4 varieties, \$2.50 per 100; rooted cuttings, 75c per 100.

Ferd. Hits & Sons, North Madison, Ind.

Salvia Bonfire rooted cuttings, 90c 100, \$8.00 per 1000; 2-in., 2c. Cash.

Byer Bros., Chambersburg, Pa.

Salvia Zurich rooted cuttings, \$1.00; 2-in., \$2.00 per 100. Splendens, 2-in., same price. Cash.

Wonsetler Greenhouses, Bryan, O.

Salvia Zurich, 2½-in., \$2.50 per 100. Cash.

John Bauscher, Freeport, Ill.

Salvia Bedman and splendens, 2-in., 2c.

Hammerschmidt & Clark, Medina, O.

Salvia splendens seedlings, ready to pot, 50c per 100 by mail postpaid.

A. B. Campbell, Cochranville, Pa.

Salvia Bonfire rooted cuttings, \$1.00 100, \$8.00 1000; 2-in., \$2.00 100. Cash, please.

E. B. Randolph, Delavan, Ill.

Salvias, Zurich and Bonfire, large plants, \$1.00 per 100; \$7.00 per 1000.

S. Whitton, 232 Churchill, Utica, N. Y.

Salvias, transplanted, fine, 75c per 100; 2½-in. pots, \$2.00 per 100. Good value. Cash.

Geo. A. Relyea, Poughkeepsie, N. Y.

Salvias, best named varieties, from cuttings, 2-in. pot plants, \$2.00 per 100. Cash.

Jon. Bancroft & Son, Cedar Falls, Ia.

Salvia Zurich, 2½ to 2½-in. stock, \$2.00 per 100; \$18.00 per 1000. Ready now.

Jos. E. Johnston, Stamford, Conn.

Good, strong Salvia Clara Bedman, 2-in., \$2.00 per 100. Cash with order from unknown parties.

Harry White, North Manchester, Ind.

Salvia rooted cuttings, Bonfire and splendens, 75c per 100; \$6.00 per 1000.

Wm. Schwan & Son, Fredonia, N. Y.

Salvia Zurich, large, strong 2-in. stock, ready for 3-in., \$1.50 per 100.

A. J. Boothman, Adams, Mass.

Salvia Zurich rooted cuttings, \$1.00 per 100; 2-in., \$2.00 per 100. A-No. 1 stock from cuttings.

Addams, Morgan & Co., Paxton, Ill.

Salvia splendens in 2½-in. pots, strong plants, \$2.00 per 100. Cash, please.

J. J. Clayton & Son, West Grove, Pa.

Salvia Bonfire, strong 2-in. stock, ready to shift, \$2.00 per 100; \$18.00 per 1000. Cash.

N. E. Beck Floral Co., Massillon, O.

Salvia Bonfire and splendens, good strong plants, from soil, 80c per 100; \$5.00 per 1000.

E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Salvia Zurich rooted cuttings, \$1.00 per 100; out of 2½-in. rose pots, \$2.50 per 100.

Summerfield Floral Co., Springfield, Mo.

Salvia splendens, 2-in., \$2.25 100; \$20.00 1000.

Leedle Co., Expert Rose Growers, Springfield, O.

Salvia Zurich, 2-in., \$2.50 per 100; \$20.00 per 1000.

A. Henderson & Co., Box 125, Chicago.

Salvia Zurich, 2-in., \$2.50 per 100, \$20.00 per 1000.

Krueger Bros., Toledo, Ohio.

Salvias, strong 2-in., 2c. Cash.

Murray Floral Co., Peoria, Ill.

Salvia, Bonfire and Zurich, \$1.00 per 100; \$8.00 per 1000 prepaid.

S. W. Pike, St. Charles, Ill.

Salvia Zurich, very strong 2-in., 2c.

Miller's Greenhouses, Muncie, Ind.

SAXIFRAGAS.

Saxifraga sarmentosa, 2½-in., \$3.00 per 100.

Geo. H. Mellen Co., Springfield, O.

SANTOLINAS.

SANTOLINA ROOTED CUTTINGS.
80c per 100; \$7.00 per 1000.

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Good rooted cuttings, ready, \$2.00 per 100; \$10.00 per 1000. Cash, please.

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3000 to 5000 A-No. 1 healthy divided clumps of Princess of Wales at \$1.50 per 100; \$10.00 per 1000. Cash with order, please.

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Lady Campbell and Princess of Wales, well rooted divisions, \$1.00 per 100, \$8.00 per 1000; sand rooted, same varieties, \$1.25 per 100; \$10.00 per 1000. Cash. Wm. A. Keaton, Andalusia, Pa.

Princess of Wales, California and Luxonne rooted cuttings, clean and strong, \$1.00 per 100; \$9.00 per 1000. Cash with order.

J. Gillmet, Moylan, Del. Co., Pa.

Violet stock, rooted divisions of Princess of Wales, California and Gov. Herrick, \$5.00 per 1000.

Crabb & Hunter Floral Co., Grand Rapids, Mich.

Rooted runners of California, Dorsett and Herrick violets, \$5.00 per 1000.

W. F. Dumteman, Bensenville, Ill.

Marie Louise and Imperial sand rooted cuttings, \$1.50 per 100; \$13.00 per 1000.

John R. Coombs, West Hartford, Conn.

25,000 Princess of Wales violet plants, fine, healthy stock, divided clumps, \$5.00 per 1000.

Wm. Murphy, 309 Main St., Cincinnati, O.

Violets, Princess of Wales, sand rooted, \$10.00 per 1000. Cash.

Fred H. Lemon & Co., Richmond, Ind.

Violets, 2½-in., California, Lady Hume Campbell, Marie Louise, \$3.00 per 100; \$25.00 per 1000.

Geo. H. Mellen Co., Springfield, O.

Violet Princess of Wales rooted runners, \$1.00 100; \$7.00 1000. J. A. Burns, Frankford Ave., Holmesburg, Philadelphia, Pa.

California violets out of 3-in. pots, in cold frames all winter, \$4.00 per 100. Cash.

Ullrich's Greenhouses, Tiffin, O.

Violets, Lady Campbell and Princess of Wales, \$1.00 per 100; \$8.00 per 1000. Well rooted plants.

A. B. Campbell, Cochranville, Pa.

Sand rooted Swanley White violets, \$1.25 per 100 by mail postpaid.

A. B. Campbell, Cochranville, Pa.

XANTHOSOMAS

X. illustris, as beautiful as a fancy leaved caladium; try a few. Strong plants, 4c; smaller ones, 2½c. X. Marshalli, dark green, rapid grower, handsomer than common caladiums, same price as above.

L. H. Read & Co., Deer Park, Ala.

MISCELLANEOUS.

Achyranthes, dark blood red, 3½-in., 6c. Fuchsias, double and single mixed, 3½-in., ready to shift, 6c.

Geraniums, double white, in flower, 3½-in., ready for 5-in., \$5.00 per 100; \$40.00 per 1000. Overstocked on white.

Mesembryanthemum, thick three-cornered leaf, cerise flower, a fine strain, ½-in., 6c.

Vinca variegata, 3½-in., 6c; 4-in., 10c; 5-in., 15c.

All the above is A No. 1 stock. Cash with order, please.

QUEEN CITY FLORAL CO., NEW HAMPSHIRE

Chrysanthemum rooted cuttings, Oct. Frost Appleton, A. Byron, Pacific Supreme, Dr. Enguehard, \$1.50 per 100. Cyclamen from flats and 1½-in. pots, 2c; 3-in., 5c. Dracaena indi visa, 4-in., \$6.00 per 100. Salvia rooted cuttings, \$1.00 per 100. W. Bainbridge, 1132 Harrison St., Frankford, Pa.

Spark's Earliana tomatoes in bud, from pots, 1c. Cauliflower, Snowball and Strandholm extra earliest of all; potted, 1c; Dahlias, extra large undivided field clumps, 5c. German Ivy from pots, 1½c. Will exchange for Enchytress carnations, rooted cuttings or potted.

Page's Greenhouses, Staunton, Ill.

Summer flowering annuals, strong plants: Zinnias, marigolds, stocks, salvias, scabiosa, snap dragons, centaureas, cornflowers, etc., in colors, 50c per doz.; \$3.00 per 100. Send a list of your wants.

W. W. Willmore, Jr., Box 382, Denver, Colo.

Chrysanthemums, Smith's Advance, Pacific Supreme, rooted cuttings, \$1.50 per 100; \$12.00 per 1000. Vinca variegata, 500 2-in., \$8.00.

Sallerol geraniums, 500 2-in., \$8.00. Mrs. F. Sander daisies, \$4.00.

D. W. Leatherman, Anderson, Ind.

See coleus, daisy, cobraea, ivy, heliotrope, geraniums, petunia, begonia, asparagus, snapdragons, salvia, impatiens ads, for "Our quality excels."

Hammerschmidt & Clark, Medina, O.

LOOK under headings of Swainsonas, Vincas, Coleus, Alternantheras and Tradescantias and see what we are offering in bargains.

Freeport Floral Co., Freeport, Ill.

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TO EXCHANGE.

To Exchange—Fine, strong plants of following: Vinca var., 2-in., \$18.00 per 1000; coleus, 15 varieties, \$18.00 per 1000; marguerites, white, 2½-in., \$18.00 per 1000; Salvia Zurich, 2½-in., \$20.00 per 1000; Ageratum Blue Star, \$18.00 per 1000; Parlor or German Ivy, 2½-in., \$18.00 per 1000; tradescantia, green, \$18.00 per 1000, for chrysanthemums, palms of what have you? Garrett Bros. Co., Little Rock, Ark.

Salvia splendens, transplanted seedlings, 50c per 100. Cannas, Cinnabar, \$1.00 per 100; Florence Vaughan, Mlle. Berat, Black Prince, \$1.50 per 100. Egg plant, Black Beauty, seedlings, 30c per 100; \$3.00 per 1000. Alyssum, double, giant, rooted cuttings, 50c per 100; \$4.00 per 1000. Will exchange for early chrysanthemums. Chas. W. Schaffer, Box 126, Dover, Del.

To Exchange—Rooted cuttings of green vincas, will give 3 for 1 rooted cutting of geranium, double petunias or any other plants you may have a surplus of. Also Salvia splendens to exchange even for other plants; see salvia adv. Reference—Any bank of my city. S. W. Carey, North End Florist, Urbana, O.

To Exchange—Dahlias, undivided field clumps of C. W. Bruton, Lyndhurst, A. D. Livoni and Kriemhilde, for 2-in. fuchsias, heliotropes, Mme. Sallerol or hardy plants and shrubs. Price of dahlias, \$6.00 per 100. Russell Bros., Syracuse, N. Y.

To Exchange—Or will sell at \$5.00 per 1000: Strong divisions of Shasta daisies, for rooted or unrooted cuttings of geraniums, vincas, 2 or 2½-in. standard roses, Sprenger seed, seed or seedlings of A. plumosus or palms. MRS. J. W. CARLISLE, ALVIN, TEXAS.

To Exchange—Galvanized wire hanging baskets, 14-inch, \$2.50 per doz., \$20.00 per 100; 12-inch, \$2.00 per doz., \$16.00 per 100, cash, for carnations, chrysanthemums, geraniums, begonias and field-grown dahlia roots. F. Ziegeler, Jr., 6037 Hurst St., New Orleans, La.

To Exchange—Asparagus Sprenger, 2½-in. pots, strong plants standing 6 to 8 in. high, valued at \$4.00 per 100, for rooted cuttings of dwarf lantanas, heliotropes, coleus, chrysanthemums and echeverias. Suggest what you have. E. Wickersham, Pottstown, Pa.

To Exchange—Dahlias, 3c ea.; violet stock, rooted divisions, \$5.00 per 1000, see classified advs.; 'mum stock, write for list and prices, for rooted cuttings of White Wonder, Beacon, Enchantress and C. W. Ward, also Boston ferns. Crabb & Hunter Floral Co., Grand Rapids, Mich.

To Exchange—3000 Lawson-Enchantress carnations, transplanted from soil, for white, light-pink and red carnation rooted cuttings, or what have you? San Antonio Floral & Nursery Co., San Antonio, Texas.

To Exchange—Or will sell for \$6.50 per 100; \$60.00 per 1000, 4-in., A. plumosus, for rooted carnation cuttings of W. Perfection, or a good red, or what have you? A. B. Cronbaugh, Ada, O.

To Exchange—Or will sell, 400 extra fine rooted leaf cuttings of Rex begonias, 20 varieties, at 2c, for Light Pink or Rose-pink Enchantress, 2-in. pot plants. Johnson Floral Co., Kendallville, Ind.

To Exchange—Geraniums, Nutt rooted cuttings and 3-in., fine stock, for White Perfection carnations, and chrysanthemums. Goss & Goss, Falls Creek, Pa.

To Exchange—1000 strong 2½-in. Dr. Enguehard chrysanthemums, for some good white or yellow. H. O. Hannah & Son, Florists, Sherman, Tex.

To Exchange—600 2-in. Victory, 100 2-in. Perfection carnations, ready for shift, for 500 2-in. White Enchantress. Geo. Heath, Morris, Ill.

To Exchange—Lawson-Enchantress carnations from soil at \$2.00 per 100, for bedding stock. What have you? Rolf Zetlitz, Lima, O.

To Exchange—2½-in. pot geraniums in variety for Rose-pink Enchantress. Mish's Lebanon Greenhouses, Lebanon, Pa.

To Exchange—Boston ferns, 2-in., and 2½-in. vincas, for chrysanthemums. Marion Floral Co., Marion, Ind.

WANTED.

Wanted—About May 1, 50,000 Chalk's Jewel tomato plants for transplanting, must be strong and stocky. State size, lowest price and quantity you can furnish. Lake Keuka Floral Co., Penn Yan, N. Y.

Wanted—Samples and prices of paper pots, 2½, 3 and 3½ inch. A. J. Boothman, Adams, Mass.

Wanted—Thousands of gladioli bulbs. State prices, varieties. Dixie Floral Co., Lexington, Ky.

Wanted—Rose plants of any kind. Melrose Gardens, 90 Melrose St., Providence, R. I.

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Wooden boxes for pansies, aster, tomato plants, 2½x5x13, not made up, \$10.00 per 1000. We make all sizes; prices on application. Cash. Leonard T. Hain, Warsaw, N. Y.

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SUPERIOR CARNATION STAPLES. Mend your split carnations. Finest article for carnation growers introduced so far, 50c per 1000, postage paid. MICHIGAN CUT FLOWER EXCHANGE, 38-40 Broadway, Detroit, Mich.

ARE YOU LOOKING FOR A MODERN, UP-TO-DATE VENTILATING MACHINE?

THEN TRY THE

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CHALLENGE

STEEL GEAR

MADE IN 4 SIZES

FOR 1-in. AND 1¼-in. SHAFTING

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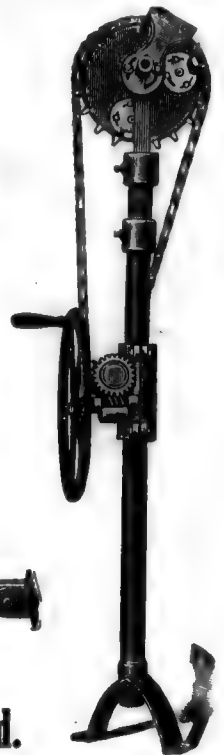
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Pillsbury's carnation staples, 50c per 1000. Postpaid. I. L. Pillsbury, Galesburg, Ill.

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Folding cut flower and corrugated design boxes. See our display adv. Write for price list. The Sefton Mfg. Co., 1233 W. 35th St., Chicago.

Folding cut flower boxes, the best made. Write for list. Holton & Hunkel Co., Milwaukee, Wis.

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Write for our special price on a special lot of dagger ferns.

Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order. Crowl Fern Co., Millington, Mass.

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THE NATURAL CYACEINE flower coloring, yellow, blue, orange, pink, green or American Beauty, 20c per qt. Sent to you by mail. C. R. Cranston, 146 Orchard St., Auburn, R. I.

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Gold fish, aquarium plants, snails, castles, globes, aquariums, fish food, nets, etc., wholesale. Send for price lists. Large breeding pairs for sale. Franklin Barrett, Breeder, 4815 D St., Philadelphia, Pa.

Gold fish, aquarium plants, castles, globes and all supplies. Send for wholesale catalogue. AUBURNDAL GOLD FISH CO., 920 Randolph St., Tel. Haymarket 152, Chicago.

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I sell direct from the woods green sheet moss and all kinds of wild evergreens, mistletoe, etc. Give me an order. E. B. Partwood, Box 54, Petros, Tenn.

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Samples free. See our display adv. F. W. Rochelle & Sons, Chester, N. J.

POTS.

Standard Flower Pots. If your greenhouses are within 50 miles of the Capital, write us, we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

We make Standard Flower Pots, etc.

Write us when in need.

Wilmer Cope & Bros.,

Lincoln University, Chester Co., Pa.

"NUF SED." Best red pots are made by Geo. E. Feustel, Fairport, Iowa.

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Florists' printing. Samples free. Prices and work the best. O. K. Fink, Pottstown, Pa.

RAFFIA.

Raffia (colored) 20 beautiful shades. Samples free. R. H. Comey Co., Camden, N. J. Or 2440-2454 Washburne Ave., Chicago.

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We have a surplus of 12 barrel bale New Jersey moss, clean, fresh and burlapped, and will deliver anywhere in Chicago, express prepaid, at \$5.00 per bale, 2 or more bales, \$4.75. By freight collect, at 25c per bale less. Klehm's Nurseries, Arlington Heights, Ill.

SPHAGNUM MOSS, 10 bbl. bales, burlapped, \$4.25 per bale; 5 bale lots, \$4.00 ea.; 10 bale lots, \$3.75 ea.; 25 bale lots, \$3.50 each.

S. S. PENNOCK-MEEHAN CO., 1608-20 Ludlow St., Philadelphia, Pa.

Sphagnum moss, clean stock, 5-bbl. bales; \$1.60 each; 10-bbl. bales, \$3.00 each. Neatly burlapped, 20c per bale extra.

Sterling Moss & Peat Co., Barnegat, N. J.

Good selected moss, 5 bbl. bale, burlapped, \$1.35; 20 bales, \$25.00. J. K. Jewett & Co., Sparta, Wis.

Sphagnum moss, clean stock; 12 bbl. bale, \$4.50. Green moss, in bbls., \$1.00 per bbl. James Day, Milford, New Hampshire.

Fine selected eastern moss, large 5 barrel bales, burlapped, \$2.50 each. Michigan Cut Flower Exchange, Detroit, Mich.

Sphagnum moss, burlap bales, \$1.50 per bale. A. Henderson & Co., Box 125, Chicago.

TOBACCO.

Fresh tobacco stems, in bales, 200 lbs., \$1.50; 500 lbs., \$3.50; 1000 lbs., \$6.50; ton, \$12.00. Scharff Bros., Van Wert, Ohio.

Strong, clean tobacco dust that will burn. Frank Shearer & Son, Binghamton, N. Y.

Tobacco stems, fresh, 60c per cwt.; \$10.00 per ton f. o. b. N. D. Mills, Middletown, N. Y.

WIRE WORK.

Special prices on florists' wire designs. Send for illustrated catalogue. W. C. Smith, Wholesale Floral Co., 1316 Pine St., St. Louis, Mo.

Florists' wire designs and hanging baskets. Wyandotte Wire Works Co., 700-702 Ferry St., Kansas City, Kan.

We are the largest manufacturers of wire work in the West. E. F. Winterson Co., 166 North Wabash Ave., Chicago.

The best hanging basket on the market for 8c. Atlanta Commission Florists' Co., Atlanta, Ga.

William E. Hielscher's Wire Works, 38 and 40 Broadway, Detroit, Mich.

Falls City Wire Works, G. F. Borntraeger, Prop., 451 S. Third St., Louisville, Ky.

Wm. H. Woerner, 2832 Pratt, Omaha, Neb.

Cleveland, O.—The first daffodil show ever seen in this city was held recently in the Y. W. C. A. gymnasium, under the management of City Forester John Boddy and others. The proceeds of the show were to go toward a fund for establishing a sanitarium for tubercular working girls. Herman Hart and Charles Russell acted as judges of the amateur exhibits.

Geneseo, Ill.—George J. Neal, who for the last sixteen years has been manager of the Beckwith Greenhouses, at Mount Pleasant, Ia., has acquired possession of the business of the Hill Floral Co., in this city. The property thus transferred includes the four-acre tract of land, just west of town, on which are the greenhouses and dwelling, and also the stock in the State street store. Mr. Neal will take charge here as soon as he can make arrangements to leave Mount Pleasant. As a part of the deal, the Hill Floral Co. secures a farm of 180 acres, near Keosauqua, Ia. However, the members of the company, who are H. L. and L. B. Hill and Miss Blanche E. Hill, have no intention of residing on the farm, but will probably embark again in the florists' trade in some other locality.

IMPROVED RETURN TUBULAR FIREBOX BOILER



Johnstone Heating Co.
131 E. 26th St., New York City

Mention The Review when you write.

Greenhouse Heating.

SUBSCRIBERS are invited to write the Editor of this Department with regard to any details of greenhouse heating that are not understood. But please do not ask The Review to make a choice of apparatus for you. The greenhouse heating equipment advertised in this paper is, we believe, the best for the trade to buy, and each article the best in the special field of its adaptation.

SIZES OF ANTHRACITE COAL.

The standards for anthracite coal sizes as recommended by the American Society of Mechanical Engineers and printed in the society's journal, November, 1912, are as follows:

Name	Screen or Opening (Circular) Through or Over Which Coal Will Pass, Inches	
	Through	Over
Pea	7/8	9/16
No. 1 buckwheat.....	9/16	5/16
No. 2 buckwheat.....	5/16	3/16
No. 3 buckwheat.....	3/16	3/32
No. 4 buckwheat or culm ..	3/32	....

SIZE OF STEAM PIPES.

Kindly let your heating expert pass on the following question: We have a new greenhouse, 25x100 feet, to be heated by steam. Our engineer claims that by putting in larger pipes, better results would be secured than with small ones. He also claims that this is the latest thing in heating. I do not agree with him. The piping in the new greenhouse is as follows: One 4-inch supply and one 2-inch return on each side. Now, the question is: Would it be possible to keep the temperature up to the requirements of palms and roses in winter, with zero weather, on ten pounds of steam? Our engineer claims it would. As we have a new boiler and intend to put new heating pipes in the rest of the houses, I want to be sure before we start. The boiler capacity is quite large, but we are not permitted to carry more than ten pounds of steam. We are located in Pennsylvania.

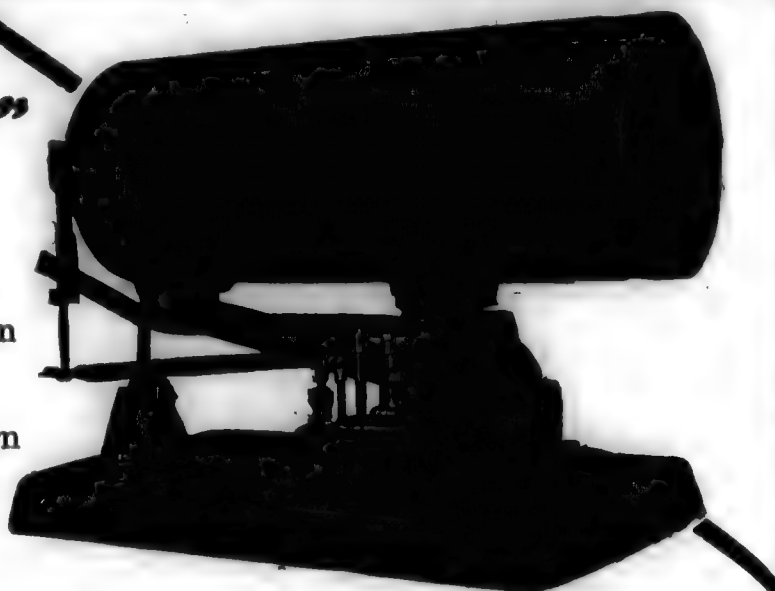
C. B.

There is no reason for having the supply pipe as large as 4-inch, as a 2½-inch supply would be ample and a 2-inch pipe would answer to carry the

"Detroit" RETURN TRAPS

Save condensation
and it's heat.

Automatically return
both to boiler with-
out pumping.



Let us show you what "Detroit" Traps would save in your coal bills—what they will do for your Heating System.

Catalogue No. 352-FW upon request.

AMERICAN BLOWER COMPANY
DETROIT, MICH.
U. S. A.

Canadian Sirocco Company, Limited, Windsor, Ontario, Manufacturers for Canada.

Mention The Review when you write.

Simonds Heating & Specialty Co. Grand Rapids, Mich.

GREENHOUSE
**ONE POUND PRESSURE
VACUUM HEATING SYSTEMS**
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HIGH-GRADE BOILERS

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Catalogue For GREENHOUSES
STEAM and HOT WATER

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WROUGHT IRON PIPE FOR SALE

Rethreaded, thoroughly overhauled, 14 ft. and up,
guaranteed free from split or holes.
It will pay you to correspond with us.

ALBERT & DAVIDSON
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Full Weight "Reading" Wrought Iron Pipe

Sizes ½-in. to 12-in. from stock

FORD & KENDIG CO.
24th and Wood Sts., Philadelphia, Pa.
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steam needed for a greenhouse 25x100, to be heated to 60 degrees, if ten pounds of steam can be maintained. While 2-inch pipe might be used for the returns, it will be more satisfactory if 1¼-inch pipe is used. However, the proposed amount of radiation would be found woefully deficient. In addition to the 4-inch supply and two 2-inch returns, three or four 2-inch returns would be



A Steady Pressure

will always
be main-
tained in

your steam pipes, no matter how the pressure at the boiler fluctuates, if you equip your main lines with these valves. Carry 40 or 50 pounds pressure on the boiler, set the

Hughson Regulating Valve

to carry 5 or 10 pounds on the line and you will always have a reserve in case of a sudden drop in temperature. This valve saves both fuel and worry. Ask for catalogue and particulars.

Hughson Steam Specialty Co.
5021-S S. State St., Chicago

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Rocker Grates

FOR GREENHOUSES.

G. E. TRAVIS COMPANY
HENRY, ILL.

needed if a temperature of 60 degrees is to be maintained.

In place of this I would suggest the use either of a 2½-inch overhead flow pipe, or two 2-inch flows, one upon each of the plates, and eight or ten 1¼-inch

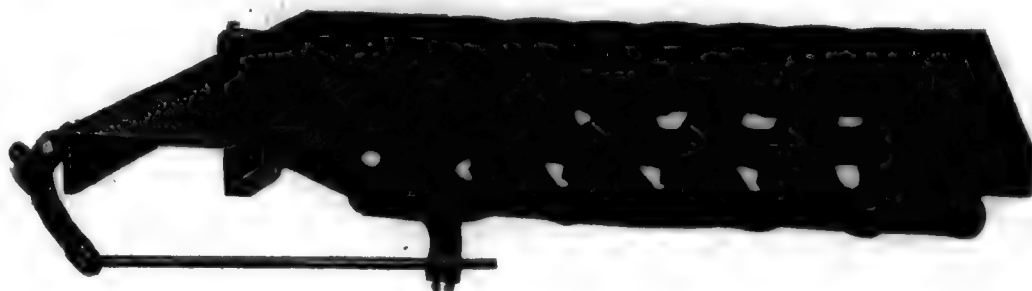
Continuous Firing for Four Years Twenty-four Hours a Day Fails to Burn Out Cyclone Grates

We have installed many sets of Cyclone Grates where these figures have held true.

Any grates that show no evidence of burning after four years' continuous firing twenty-four hours a day must have something exceptionally worth while about them.

Cyclone Grates resist burning because the Cyclone Plan insists upon a mixture of iron being used which years of experience and experiment have found best suited for the purpose.

**THIS GRATE WILL SAVE YOU MONEY
NOT ONLY IN FUEL, BUT IN REPAIRS**



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A few of the greenhouses using "Cyclone Grates" made especially for this service:

George Reinberg, Chicago, Ill.
Hoerber Bros., Des Plaines, Ill.
Poehlmann Bros. Co., Morton Grove, Ill.
Blameuser Floral Co., Niles Center, Ill.
R. Loeben, Gloversville, N. Y.
A. List & Son, Irondequoit, N. Y.
C. W. Porter, Irondequoit, N. Y.
Purcell & Cragg, Irondequoit, N. Y.
A. Rayton, Irondequoit, N. Y.
Dell Titus Garden Co., Irondequoit, N. Y.
G. W. Titus Co., Irondequoit, N. Y.
E. G. Hallaner, Irondequoit, N. Y.
W. J. Palmer & Son, Lancaster, N. Y.
E. A. Adams & Sons, Ashtabula, O.
Dunbar & Hopkins, Ashtabula, O.
Griswold Greenhouse Co., Ashtabula, O.
R. W. Griswold, Ashtabula, O.
Frank Luce, Ashtabula, O.
Erie Floral Co., Erie, Pa.
John Meyer, Toledo, O.
Searles Bros., Toledo, O.
J. A. Budlong & Sons Co., Providence, R. I.

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BOILER FLUES

We make a specialty of handling carefully selected Boiler Flues, 4-inch diameter and other sizes for greenhouse piping, Gutter Posts, etc. Also, we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned and trimmed, ready for use. General Sales Agents for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. Right prices and prompt shipment.

H. MUNSON

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EMERGENCY PIPE CLAMPS hold pipe leaks in an irresistible grip—for good. There's a booklet here belonging to you. **JAMES MCCREA & CO.,**
558-500 Washington Boulevard, Chicago

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returns. With the larger number of returns the house could be heated to a temperature of 63 to 65 degrees in zero weather if desired, with a maximum of ten pounds of steam.

ADDING ONE HOUSE

We are adding another house to our present range and I should like to get some information. I should like to know whether I can successfully connect the new piping with the present main return, as shown on the enclosed

Burnham Boilers Best

Lord & Burnham Co. Sales Offices:

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Ford & Kendlg Co.

"Spellerized" Wrought Pipe

Especially adapted for Greenhouse Work. Fittings, Valves, Tools, etc.

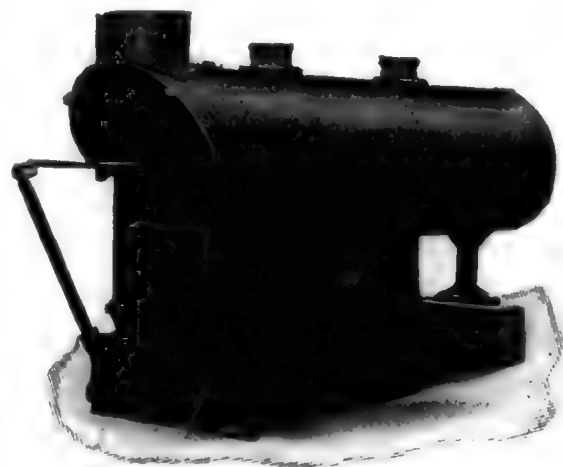
24th and Wood Sts. PHILADELPHIA, PA

blue print. The returns have plenty of fall. In this Ohio climate, how much piping will be required to heat the new house, 21x50-feet, to 60 degrees? This house will be on the east side and will be sheltered by the other house. The wall on the east side will be of brick and cement, thirty inches high, with fifty-six inches of glass above. I wish to carry a return coil under the east bench, and hang another coil on the standard pipe that carries the plate

"SUPERIOR"

TO ALL GREENHOUSE BOILERS

When installing your heating plant buy a "Superior" the best there is.



MADE IN U.S.A.

Superior Machine & Boiler Works

840-850 W. Superior Street
CHICAGO

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and gutter, on the west side. There will be no bench high enough for coils in the center. F. C. J.

As nearly as can be learned from the blue print, there is a 5-inch return

WILKS
Hot Water Boilers
ARE THE MOST ECONOMICAL
BOILERS FOR GREENHOUSES
No Night Fireman Required with our
SELF-FEEDING
HOT WATER BOILERS
 Send for Catalogue and prices.
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50% SAVED Pipes, Flues

and casing thoroughly overhauled and guaranteed. Greenhouse fittings of every description.
ILLINOIS PIPE & MFG. CO.

2115 S. Jefferson Street, CHICAGO
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pipe to carry the returns from a house 21x50 feet, and the question is asked whether it is large enough to carry the return water from another house of the same size. Neither the letter nor the blue print indicates whether steam or hot water is used, except that from the size of the return pipe it is probably hot water. In either case the return is sufficient for both houses.

To heat the new greenhouse to 60 degrees, run a 2½-inch flow pipe on each of the plates, and place eight 2-inch pipes under the east bench and six on the west wall posts.

If the south end is much exposed, it might be well to run a third flow under the ridge, and with it feed four 2-inch pipes, two of which can be carried in either direction around to the north end of the house. In addition to these returns, there should be five on the east and three on the west side.

A PENNSYLVANIA ADDITION.

I intend to build one house, 22x150, this summer, building it at the north side of my present houses and taking out the present side wall. Please tell me how much 1¼-inch pipe will be required to carry a temperature of 60 degrees in zero weather and what size of supply pipe would be suitable

U. G. H.

One of the simplest methods of piping a house such as described is to run a 2½-inch flow pipe two feet below the ridge and use nine 1¼-inch returns. A part of the returns can be under the benches, or in the walks if solid beds are used, but most of them should be on the walls. In case the end of the house is much exposed, it will be well to start the wall coils at the middle of the farther end of the house and carry them along the walls back to the end of the house nearest the boiler.

Charles City, Ia.—Arthur M. Briscoe has sold a half interest in his business to E. L. Stowell, a well-to-do contractor of Rockford, Ill., who has moved here and will be actively identified with the new firm of Briscoe & Stowell. A new greenhouse, 27x120 feet, will be erected at once, and other additions to the plant will be made.

KROESCHELL BOILERS ARE BETTER THAN CAST IRON BOILERS WHICH DO YOU WANT?

CAST IRON BOILERS—FOOL ECONOMY (false ratings, fuel waste, danger of breakdowns, dealers' profits), OR

KROESCHELL BOILERS—FUEL ECONOMY (honest ratings, safety, quick heat, no boiler pits, no dealers' profits).

THE KROESCHELL BOILER
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 Capacities—Safety—Durability—
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Cast Iron Boiler Cracked in Two Years

"We have a No. 4 Kroeschell Boiler. It takes care of 7000 sq. ft. of glass; it would take care of twice that amount."

I first had a new cast iron boiler which lasted two years, when it cracked to pieces. The second was a second-hand boiler.

I consider your boiler the best paying investment I ever made.

You can refer anyone to us."

MARYSVILLE FLORAL CO.,
 Marysville, Ohio.

Cast Iron Cannot be Compared with Kroeschell

"We bought a No. 2 Boiler in 1904. It takes care of 5000 sq. ft. of glass, and we could add 2000 more. We are very well satisfied. We used a cast iron boiler before we had yours. It cannot be compared with the Kroeschell Boiler. Your boiler has certainly a great capacity for heating water."

HALL & ROBINSON,
 Montreal, Canada.

Kroeschell Better Than Cast Iron

"I bought a No. 6 Boiler in 1903. It has now 10,000 sq. ft. of glass, and we could add 3300 more. This is ahead of five or six cast iron boilers which I have used. I saved \$50 per season on the coal bill."

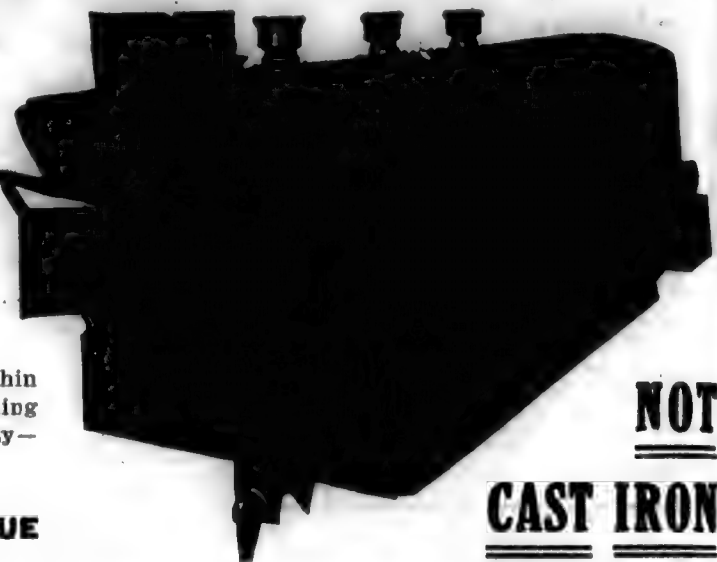
M. C. WARD, Quincy, Mass.

"I bought a No. 4 Boiler in 1902. Has 7000 sq. ft. of glass; could add 2000 more. It is perfectly satisfactory. Would keep only Kroeschell Boiler. Would not have a cast iron boiler for a gift."

GEO. ENGEL, Xenia, Ohio.

Mr. Engel has increased his plant and ordered another No. 4 Kroeschell.

**KROESCHELL BROS. CO., 444 West Erie Street,
CHICAGO, ILL.**



**NOT
CAST IRON**

Better Than Cast Iron

"We bought a No. 1 Boiler in 1902. It is very satisfactory. We had several cast iron boilers, but like yours much better."

E. FERRAND & SONS, Detroit, Mich.

Cost of Heating One-Half Less Than With Cast Iron Boilers

"I bought a No. 3 Boiler in 1901. We had a corrugated cast iron fire box boiler and a sectional cast iron boiler before we bought yours in 1901. The cost of the heating with your boiler is one-half less than it was with my cast iron boilers. Your No. 8 Boiler, which we bought recently of you, is not being run to its capacity."

WM. GEENEN, Kimberly, Wis.

Has enlarged place and installed another No. 6 Kroeschell.

Kroeschell vs. Cast Iron

"I have one of your new 1910 model Kroeschell Boilers, and same has proven very satisfactory. We have no trouble to keep temperatures in the coldest weather. We fire once or twice during the day, and once at night, and have had the best satisfaction I have ever experienced in a boiler. Formerly I had two cast iron boilers; one cracked and I took both of these boilers out. My coal bill with the cast iron boilers ran from \$195 to \$207 per season during the past seven years. This year, with your boiler and soft coal, my coal bill was only \$103, and I still have some coal left. Your boiler is the best and cheapest on the market, not alone for the price, but also in fuel saving. I am very glad that you are so well known in Buffalo, N. Y. I have never heard anything but praise, in which I join heartily. Wishing you every success, I remain,

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Made by

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Are Noted for coal economy and good results generally

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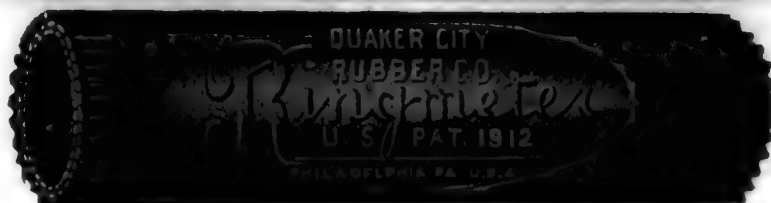
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The Only Garden Hose with the Ring

This patented feature, to be found only in RINGMETER, stamps it as the latest improvement in Garden Hose construction.

With this ring or band of rubber every foot, the hose is reinforced. As RINGMETER is a corrugated moulded hose furnished in continuous lengths of 500 feet, these RINGS, which are exactly one foot apart, take the place of rule or tape, measuring quickly and accurately any length desired. It is far in advance of the ordinary continuous length hose, and a better hose than RINGMETER has yet to be put on the market.

No other hose has all the features of RINGMETER. Self-measuring—Reinforced—Strong—Durable—Won't kink. Continuous lengths of 500 feet and made in three sizes, 3/4-inch, 1-inch and 1 1/2-inch.

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which I use exclusively in the erection of the large ranges of glass that I erect on private estates and public parks. I have increased my plant to take care of the demands made upon me for this paint by florists in all parts of the country. The LUTTON reputation for high-class material is back of this product. Send for a sample free of cost, and then you will send your order. We also furnish materials for the complete erection of modern Iron Frame Greenhouses. Some of the largest growers in the country will testify to this fact.

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DREER'S
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New Brand New Style.
Hose "RIVERTON"
Furnished in lengths up to 500 ft. without seam or joint.

The HOSE for the FLORIST

3/4-inch,	per ft.,	15 c.
Reel of 500 ft.,	"	14 1/2 c.
2 Reels, 1000 ft.,	"	14 c.
1 1/2-inch,	"	13 c.
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Couplings furnished.
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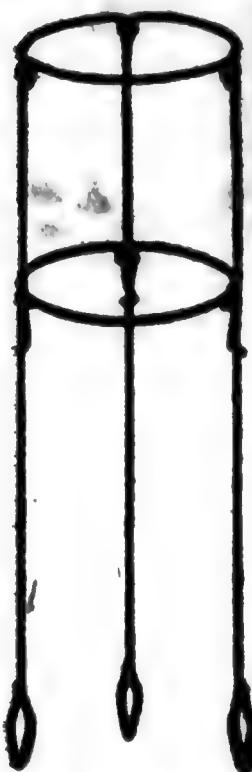
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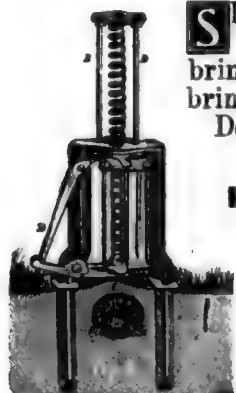
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OLMSTED'S Improved Reliable

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Any Quantity.

Many second, third and fourth reorders during past 5 years from users show results.

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For Cemeteries, Parks and Lawns.

MADE OF CAST IRON

The reservoir supplies the plants with moisture by capillary attraction.

Not necessary to water plants oftener than once in ten days.

We make nearly 100 styles, ranging in price from \$6.00 to \$100.00 each.

None better made. Send for catalogue.

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UNEQUALED for LAWN
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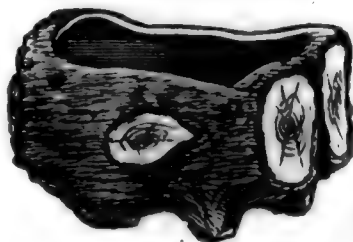
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Destroys Lice in Poultry Houses, Fleas on Dogs and all Domestic Pests. Excellent as a wash for dogs and other animals—relieves mange. Effective where others fail. For sale by Seedsmen and Florists' Supply Houses. If you cannot obtain this from your Supply House, write us direct.

1/2 Pint - 25c; Pint - 40c; Quart - 75c
1/2 Gallon, \$1.25; Gallon, \$2.00; 5 Gallon Can, \$9.00
10 Gallon Can - \$17.50

Dilute with water 30 to 50 parts

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Kills
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Have your Conifers, Hardy Shrubs or Hedges the appearance of being stunted?
Have you learned what ails them?

Is it not an attack from red spider which has done so much havoc to the Evergreens the past few seasons?

If so, you can overcome it by using SCALINE, which will rid your plants of this pest and will promote a healthy growth.

SCALINE is an effective material that can be used in the growing season for aphids, thrips, red spider, mealy bug, soft scale and all sap sucking insects. It can be safely applied to all hardy plants.

As a winter spray for San Jose and all hard scale it has no equal.

SCALINE is composed of a high grade of petroleum and contains the properties of the well known fungicide, **FUNGINE**, also making it an excellent preventative against various blights affecting trees and shrubs.

It is readily soluble in water, contains no sediment and can be applied through the finest spray nozzle; being more economical than the old-fashioned Kerosene Emulsion and Fish Oil Soaps and much more effective.

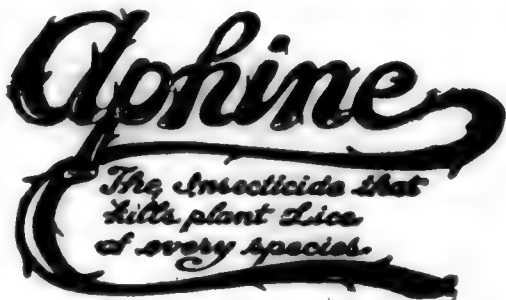
Gallon, \$1.50;	10-gallon keg, \$10.00;	50-gallon barrel, \$37.50
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For Greenhouse and Garden Spraying Use

Fungine

For mildew, rust, bench fungi
and other blights.

Quart, 75c; gallon, \$2.00



Quart, \$1.00; gallon, \$2.50

Vermine

For soil worms, maggots, root
lice, ants, etc.

Quart, \$1.00; gallon, \$3.00

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WE ARE NOW PREPARED TO QUOTE WHOLESALE PRICES TO COMMERCIAL GROWERS ON
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Write us for prices before placing your order—
we can save you money.

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GREENWICH, CONN.

The regular monthly meeting of the Westchester and Fairfield Horticultural Society was held in Doran's hall, April 11, with President Robert Williamson in the chair. Considering the inclement weather, a large number of members were present to hear the lecture given by Professor Jarvis, of Storrs College, on the "Diseases of Fruit Trees," which proved to be practical and instructive. A large number of pictures were shown, to illustrate the methods of pruning, planting, etc., recommended for the reclaiming of old orchards, so long neglected in this state. Professor Jarvis answered in an able manner the many questions put to him. A hearty vote of thanks was accorded him for his address, which proved to be one of the best of the season.

On account of the International Show in New York, where a large number of the members were exhibiting, the exhibits at the meeting were not so much in evidence as usual. The awards were as follows:

Thomas Ryan, cultural certificate for splendid lot of sweet peas.

James Forster, cultural certificate for fine specimen marguerite.

A. Wynne, cultural certificate for Schizanthus Wisetonensis.

Thomas Ryan, honorable mention for Hydrangea Hortensia.

P. W. Popp, honorable mention for Chrysanthemum Seven Oaks. This chrysanthemum, which has previously been recognized by the society, is a golden yellow and a continuous bloomer and should be of great commercial value.

Several new members were elected.
O. A. H.

Massillon, O.—The N. E. Beck Floral Co. has purchased a new farm of sixty-one acres, with fine buildings, directly opposite its old farm. It is adding two greenhouses to its range, which will be the last to be built there. It will start a range on the new farm for growing cut flowers and plants, and will then use the old place for growing vegetables. The company reports good business. It escaped the flood entirely.

Fort Madison, Ia.—Henry Bendlege, a vegetable grower at the corner of Eighth and Lincoln streets, suffered a heavy loss in a recent storm of wind and rain. The damage to his greenhouses amounted to about \$1,000, aside from the injury to his stock. Half of one house was torn away and thrown violently against a house a few yards distant. It is estimated that 3,500 square feet of glass were destroyed. Karl Boll also lost about seventy-five panes of glass.

JOHN MEEHAN & SON

915 West Dauphin Street,
PHILADELPHIA

Fulton Building, 140 Liberty Street
NEW YORK

Shippers of HORSE, COW and SHEEP MANURE

Manufacturers of LIME, and

Dealers in Nitrate of Soda, Tankage, Dried Blood, Acid Phosphate, Bone Meal, Muriate of Potash, Fish Guano, Kainit, Agricultural Salt, etc.

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The best fertilizer for greenhouse or outdoor use, for carnations, roses, chrysanthemums and violets, or potted plants, is Sheep Manure, and to be certain of the best—full strength—get

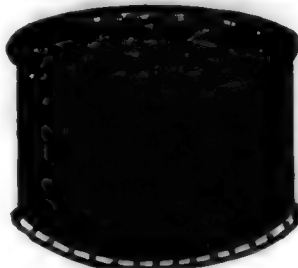
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of Galvanized Steel are used everywhere. Sizes up to 1200 gallons can be shipped set up at small cost for freight. These tanks are strong, tight and durable. Cost less than wood tanks. Ask for illustrated catalogue and delivered prices.

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TANKS (Steel, Wood, Galvanized) TOWERS.

Windmills, Pumps, Gas Engines.

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"Red Devil" Glass Cutters

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Here's a 3 wheel "RED DEVIL." It will cut ANY kind of glass—window, rough, ribbed or plate. It's an excellent cutter for YOU. It's sold by hardware and glass houses everywhere. Ask your local dealer for it, but be sure it's a Genuine "RED DEVIL." It's packed in a snap button kid case. Very handy and practical.

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GLAZING POINTS are Positively the Best. Last Forever. Over 50,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, $\frac{3}{8}$ and $\frac{1}{2}$ in., 40c per lb.; by mail, 15c extra; 7 lbs. for \$2.50; 15 lbs. for \$5.00, by express. For sale by the trade. Randolph & McClements, successors to Chas. T. Siebert, Baum and Beatty Sts., Pittsburgh, Pa.

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USE IT NOW.

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The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

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No 2

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has paid \$192,000.00 for glass broken during the last 23 years. For particulars concerning Hail Insurance, address
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OF BEST QUALITY AT A ROCK BOTTOM PRICE.

No charge for packages. Free samples on application.

Give us a chance to make you a price on your pot supply.

Large and small orders given careful attention and shipped without delay. We will furnish you the best pot on the market at a price that will save you money.

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PAPER POTS

SQUARE PAPER POTS—2-inch, per 1000, 80c; 5000, \$3.10—2½-inch, per 1000, \$1.00; 5000, \$4.00—3-inch, per 1000, \$1.20; 5000, \$5.00—4-in., per 1000, \$1.60; 5000, \$7.60.

DIRT BANDS (loose bottom square pots), 2-inch, per 1000, 60c; 5000, \$2.00—2½-inch, per 1000, 75c; 5000, \$2.40—3-inch, per 1000, \$1.00; 5000, \$3.00—4-inch, per 1000, \$1.20; 5000, \$4.50. Samples free.

Both will last 10 or 12 weeks in any wet and heat.

Send for samples of those that have been used for 6 weeks with "potted" tomato plants—good as new yet.

Price list free. Directions with each order.

"We like them."—F. H. Holland & Son, Shrewsbury, Mass.

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Syracuse Red Pots

With new and improved machinery, we can supply your wants to better advantage than ever.

Special discount on large orders.

Syracuse Pottery Co.

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THOSE RED POTS

ASK THE FLORIST
THAT USES THEM

HARRY BALSLEY

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Standard Red Pots

Price List and samples on application.
We carry a complete line of Florists' Pots.

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KINDS

FLORISTS' RED POTS

ALL
SIZES

Just the kind you want on your benches. You can't beat them in any way. Ask about our new line of MOSS AZTEC ware, consisting of Jardinieres, Fern Pans, Vases, etc. It's the hit of the season.

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IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

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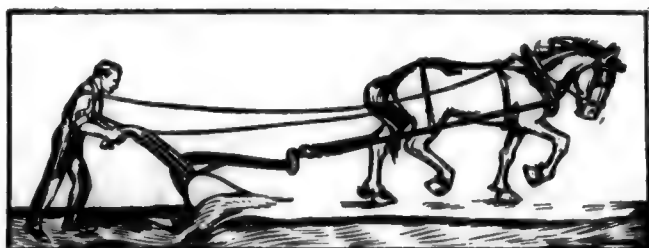
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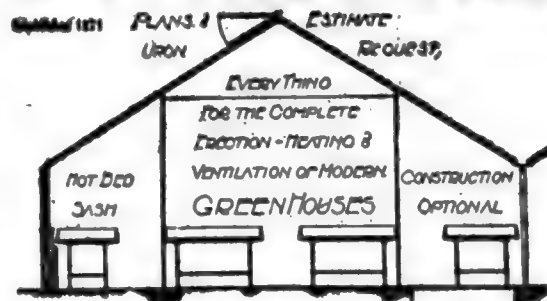
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Out of a great mass of testimonials in support of the excellent character of Cypress for greenhouse construction, we have singled these few for your consideration:

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"'PECKY' CYPRESS FOR THE BENCHES—NOTHING BUT!"

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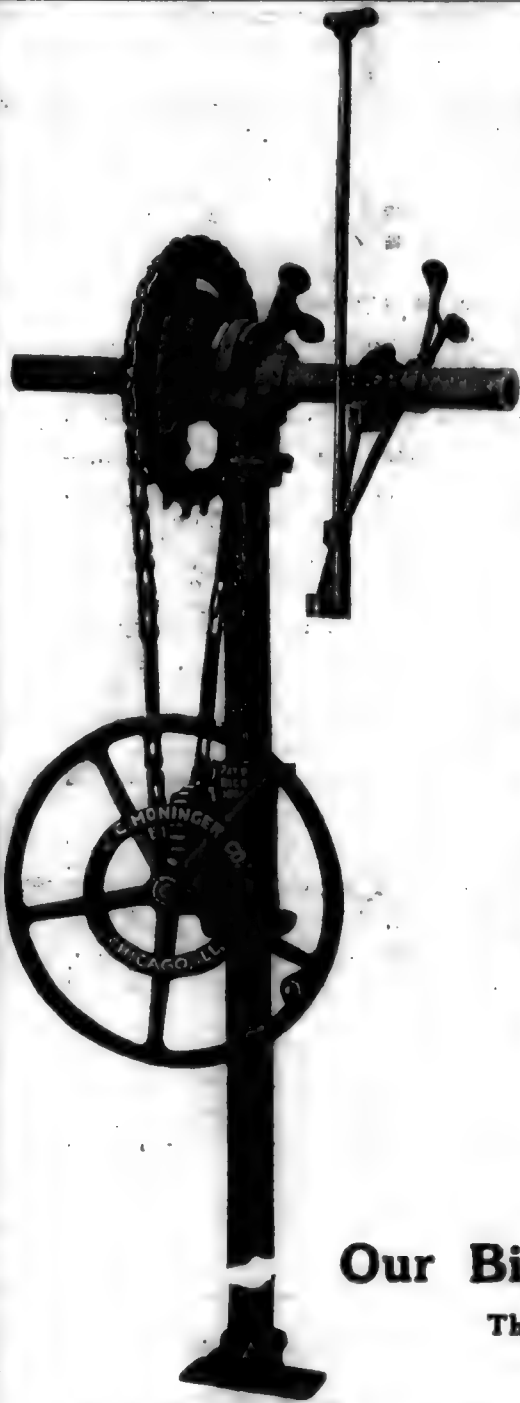
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1866—1913

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"SPOT CLEAR CYPRESS"

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The "MONINGER" SASH OPERATOR

HERE is our new ventilating machine with our double-action arm hitched right to it, all ready for business. Not a heavy, clumsy machine, but one that is built just right. It's the only galvanized worm and gear machine on the market. It is the latest apparatus out, and you can't afford to pass it by if you are going to buy. Look at these prices--there's no secret. We charge one price to everybody.

	Painted	Galvanized
MONINGER MACHINE, with Post	each, \$12.00	\$13.50
Double-action or Elbow Arms, with Screws	each, .30	.40
Hangers, complete, with Screws	each, .10	.12
Shafting, straightened and pinned with Famous Patent Couplings	per ft., .07	.09

The Galvanized is the cheapest in the end—it needs no paint or repairs.
Immediate shipment any quantity. These prices are all f. o. b. Chicago.

Our Big Ventilating Catalogue No. 12 Is FREE

This Operator used by Poehlmann Bros. Co. and Bassett & Washburn

GET THESE CATALOGUES

No. 6—Pipe and Fittings
No. 8—Boiler Handbook

No. 10—Boilers in a Battery
No. 11—Moninger Water Supply

No. 12—Ventilating Machinery
No. 14—Trussed Iron Frame Houses
No. 17—Semi-iron Houses

No. 15—Flat Rafter Houses
No. 16—Hot Bed Sash

JOHN C. MONINGER CO., CHICAGO

Everything for the Greenhouse

904 BLACKHAWK STREET

STANDARD PUMPING UNITS

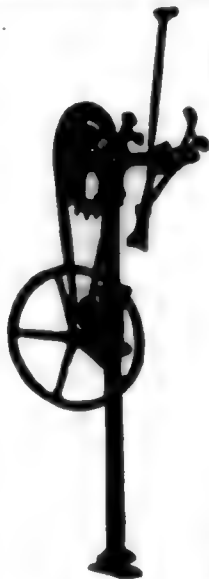
For Greenhouse and Water
Supply Systems

STANDARD PUMP & ENGINE COMPANY
14 Michigan Street, Cleveland, Ohio

Operating by Gas, Gasoline
or Electric Power

WILL YOUR SASH
CLOSE BY GIVING
THE HANDLE A
TWIST?
OUR OPERATING MACHINES
WORK THAT WAY.
KING CONSTRUCTION CO.
NORTH TONAWANDA N.Y.

Mention The Review when you write.



CAN YOU DEPEND

on your ventilating apparatus at all times?
If not, you should profit by experience
when building or remodeling, and install
Advance Apparatus for operation of vents.
We guarantee entire satisfaction. Write
for catalogue and estimate before placing
your order.

ADVANCE CO.,

Richmond, Ind.

THE FLORISTS' REVIEW

A WEEKLY JOURNAL FOR FLORISTS, SEEDSMEN AND NURSEYMEN.

FLORISTS' PUBLISHING CO., 535 Caxton Building, 508 South Dearborn St., CHICAGO.

Vol. XXXI.

CHICAGO, APRIL 24, 1913.

No. 804.

Boddington's Quality SWEET PEA SEED

IS FAMOUS FOR RESULTS

Spencers, Winter-flowering or Grandiflora varieties

All true to name, color and type. Price a little higher, maybe, but should be the second consideration after quality.

All other Bulbs and Seeds for florists. For full list of varieties and descriptions, also novelties, see our catalogue.

Arthur T. Boddington, Seedsman, 342 W. 14th St., New York

Now Is the Time for Planting

Iris Pallida Dalmatica, \$10.00 per 100

Iris Madame Chereau, 5.00 per 100

Iris Sibirica, . . . 3.00 per 100

In Strong Divisions.

On Larger Quantities, Special Discount.

J. A. PETERSON & SONS, Westwood, Cincinnati, O.

COLD STORAGE BULBS

LILIUM GIGANTEUM

Immediate delivery.

7/ 9, 300 to case \$18.00 per case
8/ 9, 250 to case 20.00 per case
8/10, 225 to case 20.00 per case
9/10, 200 to case 20.00 per case

LILIUM ALBUM

8/9, 200 to case \$16.00 per case

All above prices subject to 3% discount for cash with order.

Write now and get our quotations on Giganteum, Formosa and Magnificum lily bulbs for 1913 fall delivery. Our prices will interest you.

Wm. F. KASTING CO., 383-387 Ellcott St. BUFFALO, N. Y.

Absolutely perfect stock of

AMERICAN BEAUTY

Ready for 3-inch \$5.00 per 100; \$50.00 per 1000

For Summer Blooming

Select 1 year stock of Pink and White Cochet \$ 3.00 per 100
Fine, big 2 1/4-inch plants of Pink and White Cochet 27.50 per 1000

Chrysanthemum Plants

In full assortment, clean and in perfect health; see our catalogue for descriptions. The standard varieties, \$3.00 per 100; \$25.00 per 1000.

CHRYSOLORA AND ROMAN GOLD \$4.00 per 100; \$35.00 per 1000

THE E. G. HILL CO., Richmond, Ind.

NEW SCARLET CARNATION

The Herald

TWO YEARS THE WINNER OVER ALL SCARLETS

Best 100 blooms any scarlet at: Cincinnati Show, 1911; St. Paul and Cleveland Shows, 1912.

Best commercial scarlet, early, free and continuous bloomer.

Rooted Cuttings, \$12.00 per 100; \$100.00 per 1000

Chicago Carnation Co., A. T. PYFER, Manager

30 East Randolph St., Chicago, Ill.



Hyacinth Stakes

Just the thing for tying up Hyacinths, Tulips, Fuchsias and all pot plants.

Plain, 12-inch per 1000, \$1.10
Plain, 18-inch " 1.25
Green, 12-inch " 1.50
Green, 18-inch " 1.75

Stumpp & Walter Co

50 Barclay Street, NEW YORK

CARNATIONS

Strong, well established potted plants. Price, 50c per doz.; \$3.00 per hundred; \$27.50 per thousand.

Bobolink, var.; Eldorado, yellow; Sunbeam, yellow; Mme. Joost, pink; May Day, pink; C. W. Ward, pink; Enchantress, pink; Dorothy Gordon, pink; Victory, red; Harlowarden, red Georgia, Queen Louise and White Enchantress, white.

If you do not receive our wholesale trade list, send for it.

THE MCGREGOR BROS. CO., Springfield, Ohio

ASHES, Unleached Hardwood. 25 lbs., 50c; 50 lbs., 85c; 100 lbs., \$1.25; 500 lbs., \$5.00; 1000 lbs., \$9.00; ton, \$17.00.

BONE MEAL, Absolutely Highest Grade. 5 lbs., 25c; 10 lbs., 40c; 25 lbs., 70c; 50 lbs., \$1.25; 100 lbs., \$2.00; bag of 200 lbs., \$3.75; 500 lbs., \$8.50; 1000 lbs., \$16.50; ton, \$32.00.

SHEEP MANURE, Pulverized. Put up in 100-lb. bags. 100 lbs., \$1.50; 500 lbs., \$6.00; 1000 lbs., \$10.00; ton, \$18.00.

TOBACCO STEMS. Bales (200 lbs. more or less), per 100 lbs., \$1.35. Write for prices in larger quantity. Prices subject to market changes.

THE W. W. BARNARD CO., SEEDSMEN, 231-235 W. Madison St., Chicago

WIETOR BROS.

162 North Wabash Avenue, L. D. Phone Randolph 2081 CHICAGO, ILL.

A LARGE SUPPLY OF FINE STOCK

CURRENT PRICE LIST

AMERICAN BEAUTIES

	Per doz.
60-inch stems.....	\$4.00
48-inch stems.....	3 00
36-inch stems.....	2.50
30-inch stems.....	2.00
24-inch stems.....	1.75
20-inch stems.....	1.50
15-inch stems.....	1.00
Short stems.....	.75

KILLARNEY

	Per 100
Extra specials.....	\$8.00
Selects.....	7.00
Fancy.....	6.00
Medium.....	5 00
Good.....	4.00
Short stems.....	3.00

WHITE KILLARNEY

Extra specials.....	8.00
Selects.....	7.00
Fancy.....	6.00
Medium.....	5.00
Good.....	4.00
Short stems.....	3.00

RICHMOND

	Per 100
Extra specials.....	\$8.00
Selects.....	7.00
Fancy.....	6.00
Medium.....	5.00
Good.....	4.00
Short stems.....	3.00

MY MARYLAND

Fancy.....	\$8.00
Good.....	6.00
Short stems.....	4.00

ROSES—Our Selection..... 3.00

CARNATIONS—

	Per 100
Extra special.....	\$ 3.00
Fancy.....	2.50
Good.....	2.00

Easter Lilies.....	per 100, \$10.00 @ 12.50
Ferns.....	per 1000, \$2.00
Smilax.....	per dozen, 2.00
Adiantum.....	per 100, 1.00
Galax.....	per 1000, 1.00
Sprengerl.....	per bunch, .50
Asparagus Sprays.....	per bunch, .50

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

163 N. Wabash Avenue, L. D. Phone, Central 466 CHICAGO

ALL STOCK IN LARGE SUPPLY AND FINE

CURRENT PRICE LIST

Subject to Change Without Notice

BEAUTIES

30 to 36-inch.....	per dozen, \$ 3.00 @ \$ 4.00
24 to 28-inch.....	per dozen, 2.00 @ 2.50
15 to 20-inch.....	per dozen, 1.00 @ 1.50
8 to 12-inch.....	per dozen, .50 @ .75

CARNATIONS

Select.....	per 100, 1.50 @ 2.00
Fancy.....	per 100, 3.00
Common, Splits.....	per 100, 1.00
Easter Lilies.....	per 100, 10.00 @ 12.00
Callas.....	per 100, 12.50
Valley.....	per 100, 3.00 @ 4.00
Tulips.....	per 100, 3.00
Daffodils.....	per 100, 3 00
Narcissus, yellow.....	per 100, 3.00
Marguerites.....	per 100, 1.00 @ 1.50
Sweet Peas.....	per 100, .50 @ 1.50
Spanish Iris.....	per 100, 4.00 @ 8.00

ROSES (Teas)

Killarney.....	per 100, \$4.00 @ \$10.00
White Killarney.....	per 100, 4.00 @ 10.00
My Maryland.....	per 100, 4.00 @ 10.00
Richmonds.....	per 100, 4.00 @ 12.00
Roses, our selection.....	per 100, 3.00

GREENS

Smilax, strings.....	per doz., 2.00
Asparagus, bunches.....	each, .35 @ .50
Sprengerl, bunches.....	each, .25 @ .50
Adiantum.....	per 100, .50 @ 1.00
Ferns, common.....	per 1000, 2.00
Ferns, common.....	per 100, .25
Green Galax.....	per 1000, 1.25
Bronze Galax.....	per 1000, 1.25
Leucothoe Sprays.....	per 1000, 6.00
Leucothoe Sprays.....	per 100, .75
Boxwood.....	per bunch, .30

And All Other Seasonable Stock at Lowest Market Prices

Poehlmann Bros. Co.

Office and Salesroom, 72 and 74 E. Randolph St.

Long Distance Phone
Randolph 35

CHICAGO, ILL.

AMERICAN BEAUTIES

Fancy long stems, also short and medium in large supply.

ROSES, VALLEY, CARNATIONS

GOOD SUPPLY OF CATTLEYS

All our Quotations are Subject to Market Fluctuations.
Change Without Notice and Our Confirmation.

PRICE LIST

AMERICAN BEAUTIES		Lady Hillingdon		Carnations	
	Per doz.		Per 100		Per 100
Specials	\$4.00	Specials	\$12.00	Firsta.....	\$ 3.00 @ \$ 4.00
36-in.....	3.00	Long	\$8.00 @ 10.00	Seconda	2.00
30-in.....	2.50	Medium	6.00	Thirde, split.....	1.50
24-in.....	2.00	Short.....	4.00	Orchids, Cattleyas—	
20-in.....	1.50	Killarney Queen		per doz.....	\$6.00 @ \$7.50
18-in.....	1.20	Specials	12.00	Easter Lillies.....	10.00 @ 12.00
15-in.....	1.00	Long	8.00 @ 10.00	Jonquills	3.00
Short stem.....per 100, \$4.00 @	6.00	Medium	6.00	Violets, Double.....	1.00
Prince de Bulgarie (Antoine		Short.....	4.00	Valley.....	3.00 @ 4.00
Rivoire of Mrs. Taft)		Richmond		Sweet Peas.....	1.00 @ 1.50
	Per 100			Iris, Spanish.....	6.00 @ 8.00
Specials	\$12.00	Specials	10.00	Adiantum Croweanum.....	1.00
Long	\$8.00 @ 10.00	Long	8.00	Smilax.....per doz., \$2.50	
Medium	6.00	Medium	6.00	Sprengerl	2.00 @ 4.00
Short.....	4.00	Short.....	3.00 @ 4.00	Plumous Sprays	3.00 @ 4.00
Mrs. Aaron Ward		Killarney		Plumous Strings ..each, 60c	
Specials	12.00	Specials	10.00	Ferns.....per 1000, \$2.00	
Long	8.00 @ 10.00	Long	8.00	Galax.....	1 25
Medium	6.00	Medium	6.00	Leucothoe.....	.75
Short.....	4.00	Short.....	3.00 @ 4.00	Boxwood.....bunch, 25c	
Melody		White Killarney		Boxwood..case of 50 lbs., \$7.50	
Specials	12.00	Specials	10.00		
Long	8.00 @ 10.00	Long	8.00		
Medium	6.00	Medium	6.00		
Short.....	4.00	Short.....	8.00 @ 4.00		

We are using CORRUGATED BOXES in shipping, as much as possible. This should mean a saving on express charges.

SUPPLY DEPARTMENT

Our success in this department has been gained by prompt shipment of all orders, reasonable prices and good, clean stock.

Do you know that Statice Hybrida when put in water for a short while, then used with other flowers, shows very effective? New crop now ready. 50c per lb.

MAGNOLIA WREATHS, Green and Brown, 60c to \$1.25 each.

OAK WREATHS, 50c to \$1.00 each.

CEMETERY VASES, Glass, \$2.00 per dozen; Green and White Enameled, \$1.60 and \$2.00 per dozen.

WIRE DESIGNS, 30 per cent discount this week.

CAPE FLOWERS, White, 85c per lb.; Colored, \$1.00 per lb.

CORRUGATED BOXES, special prices as follows:

36x12x6, per 100.....	\$15.00	48x14x 8, per 100.....	\$20.00	48x12x 8, per 100.....	\$19.50
36x12x8 " "	16.00	48x16x 8 " "	21.75	48x16x10 " "	24.00
40x14x8 " "	17.00	48x14x10 " "	23.00	60x14x10 " "	28.00

GIVE US A TRIAL

Carnations De Luxe

Largest blooms, longest stems, best keeping qualities and plenty of them.

Our crop is exceptionally fine quality this year. Send your order to us and your only regret will be that you didn't make it larger.

German Iris, Snapdragon,
Yellow and White Daisies,
Roses, Lilies, Sweet Peas,
Bulb Stock, Greens

We have a full line of good stock and can take the very best of care of your full order—send you all you need for your spring trade.

Chicago Carnation Co.

A. T. PYFER, Manager

30 E. Randolph St., CHICAGO

CURRENT PRICE LIST

CARNATIONS	Per 100
Extra large fancy.....	\$ 3.00
Choice shipping stock.....	1.50- 2.00
Our selection, 1000 lots, \$15.00 to \$20.00.	
ROSES	
White Killarney	4.00- 8.00
Killarney	4.00- 8.00
Richmond	4.00- 8.00
Extra specials billed accordingly.	
Am. Beauties, per dozen.....	3.00- 5.00
MISCELLANEOUS	
German Iris, purple, yellow, white.	
Fancy	8.00
Select	4.00- 6.00
Snapdragon, white, yellow, pink.	
Long, fancy	8.00- 10.00
Yellow Daisies, fancy.....	2.00
White	1.50
Orange blossoms, 75c per spray; 50c per spray in lots of six sprays or more.	
Harrisii, best grade.....	12.50
Callan	10.00- 12.50
Valley	4.00
Sweet Peas .....	.75- 1.25
Tulips	3.00- 4.00
Adiantum	1.00- 1.50
Ferns, per 1000.....	2.00
Smilax, per dozen.....	1.50- 2.00
Galax, per 1000.....	1.00
Asparagus Plumosus, per string...	.50- .75
Asparagus Plumosus, per bunch...	.35- .50
Asparagus Sprengerii, per bunch...	.25- .50
Mexican Ivy, per 1000.....	6.00
Subject to market changes.	

ROSES

ORCHIDS

SWEET PEAS — VALLEY
SPANISH IRIS — CARNATIONS
SNAPDRAGON — LILIES

GREENS AND ALL FLOWERS IN SEASON

Erne & Klingel

WHOLESALE FLORISTS

30 East Randolph Street, L. D. Phone, Randolph 6578 CHICAGO, ILL.

Beauties

CARNATIONS, ROSES, BULB STOCK

Batavia Greenhouse Co.

Greenhouses:
Batavia, Ill.

L. D. Phone
2995 Randolph

Store: 30 E. Randolph St., CHICAGO

	GRADE	A	B	C	D	E
Beauties	dor.	\$ 5.00	\$ 4.00	\$3.00	\$2.00	.....
Killarney	100	8.00	6.00	5.00	4.00	\$3.00
White Killarney	100	8.00	6.00	5.00	4.00	3.00
Maryland	100	8.00	6.00	5.00	4.00	3.00
Richmond	100	8.00	6.00	5.00	4.00	3.00
Sunburst	100	8.00	6.00	5.00	.....	.....
Mrs. Ward	100	8.00	6.00	5.00	.....	.....
Carnations	100	4.00	3.00	2.00	1.50	.....
Sweet Peas	100	1.50	1.00	.75	.....	.....
Daisies	100	1.50	1.00	.....	.....	.....
Romans	100	4.00	3.00	.....	.....	.....
Tulips	100	4.00	3.00	2.00	.....	.....
Jonquils	100	4.00	3.00	.....	.....	.....
Cattleyas	dor.	10.00	8.00	.....	.....	.....
Valley	100	4.00	3.00	.....	.....	.....
Lilies	100	12.50	10.00	.....	.....	.....
Callas	100	15.00	12.50	.....	.....	.....
Smilax	100	15.00	12.50	.....	.....	.....
Plumosus	100	4.00	3.00	2.00	.....	.....
Sprengerl	100	3.00	2.00	.....	.....	.....
Adiantum	100	1.00	.75	.....	.....	.....
Galax	1000	1.00	.....	.....	.....	.....
Ferns	1000	2.00	.....	.....	.....	.....
.....	
.....	
.....	

Randolph Flower Market

On and after May 1

SINNER BROS. M. C. GUNTERBERG FRANK BEU
H. C. BLEWITT A. E. HUNT & CO.

Will sell their stock at 56 East Randolph Street, in the quarters now occupied by Henry Wittbold—second floor. The variety of stock offered by these growers will make this place one of the most important on the Chicago market.

As before, H. Wittbold will continue to serve those shippers who would consign their stock to this market. If you are interested, write today.

H. WITTBOLD, 56 E. Randolph St., CHICAGO

PHONES—RANDOLPH 4708, CENTRAL 3067

PETER REINBERG

30 E. Randolph Street,

CHICAGO

Beauties - Richmond - Killarney - White Killarney - Carnations

An abundance of stock that is fine value at these prices.

CURRENT PRICE LIST

AMERICAN BEAUTIES

	Per doz.
48-inch stem.....	\$4.00
36-inch stem.....	3.00
30-inch stem.....	2.50
24-inch stem.....	2.00
20-inch stem.....	1.50
18-inch stem.....	1.25
12-inch stem.....	\$0.75 @ 1.00
Short stem.....	.50

	Per 100
Killarney	
White Killarney	
Maryland	
Melody	
Richmond	
Mrs. Ward	
Sunrise	
Select.....	\$6.00 @ \$ 8.00
Medium.....	4.00 @ 5.00
Short.....	3.00
Special.....	10.00
Select.....	8.00
Medium.....	5.00 @ 6.00
Short.....	3.00 @ 4.00

ROSES, our selection, a good grade, \$3.00 per 100.

CARNATIONS

	Per 100
Select, white and pink.....	\$ 1.50 @ \$ 2.00
Fancy " pink and red	3.00
Splits	1.00
Easter Lilies.....	10.00 @ 12.50
Valley.....	3.00 @ 4.00
Sweet Peas.....	.75 @ 1.50
Tulips.....	3.00 @ 4.00
Jonquils.....	3.00 @ 4.00

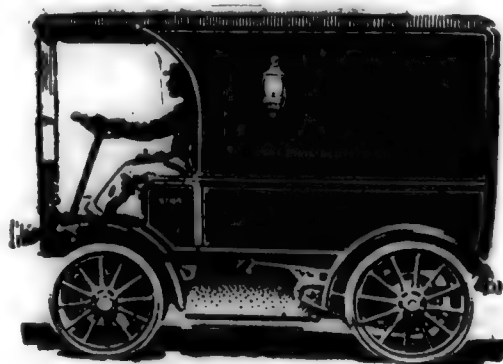
	Per 100
Adiantum.....	\$1.00
Asparagus sprays, per bunch, 50c @ 75c	
" per string.....	60c @ 75c
" Sprenger, bunch.....	50c @ 75c
Smilax.....per doz., \$1.50 @ \$2.00	
Ferns.....per 1000, 2.00	
Boxwood.....per bunch, 25c	
Mexican Ivy.....	.75
Galax, green or bronze ...per 1000, \$1.25	
Leucothoe.....	.75

Subject to change without notice.

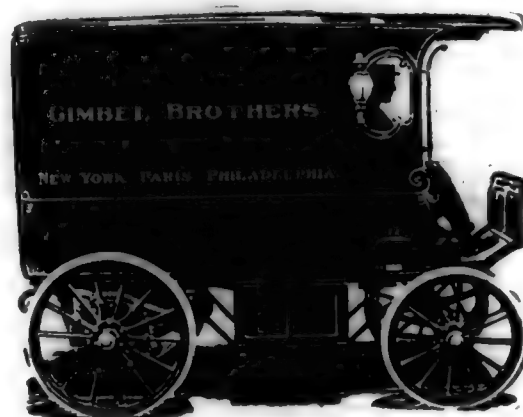
Order from us and get the freshest stock and of best keeping quality and have the assurance of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS.

Here is Proof Positive of the Worth of the Electric

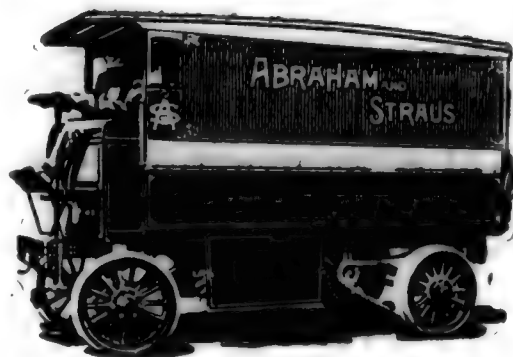
CARSON, PIRIE, SCOTT & CO., one of Chicago's greatest mercantile institutions, operate 64 motor delivery vehicles. **Fifty-two** of them are Electrics.



Gimbel Brothers of New York have an all-motor delivery system of 127 machines—of which **eighty-nine** are Electrics.



Abraham & Straus, Brooklyn's greatest department store, use 25 motor vehicles in making deliveries—of which **twenty-three** are Electrics.



Electric Vehicles will give Florists the same efficient, economical, dependable service. Besides those considerations, an Electric is a distinctive, impressive means of advertising a Florist's business. You should investigate now by sending for interesting literature today.

Public interest and private advantage
both favor the Electric

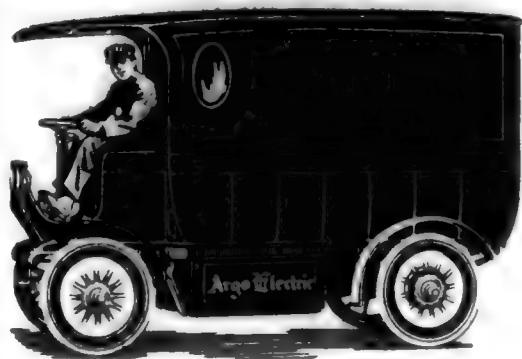


ELECTRIC VEHICLE ASSOCIATION OF AMERICA

BOSTON

NEW YORK: 124 W. 42ND ST.

CHICAGO



NO DELAYS

in Delivering with an

Argo Electric

It does twice the work of a team of horses at half the expense of upkeep, and insures quick, safe delivery.

You can save time—hasten delivery to your customers and reduce cost of delivery by using an Argo Electric Delivery Wagon.

OUR SPECIAL MODELS FOR FLORISTS

are built especially to meet your requirements. Write for catalogue or telephone us and let us demonstrate the Argo and explain the value of electric delivery for your business.

METZGER-HERRINGTON CO., DISTRIBUTORS

2412-14 Michigan Avenue, Chicago. Tel. Calumet 2141

ARGO ELECTRIC VEHICLE CO. FACTORIES, SAGINAW, MICH.

SPECIAL OFFER ON SHORT AND MEDIUM LENGTH BEAUTIES



A View of Our Beauty Cut of April 21, Consisting of Stock From 6 to 14 Inches in Length.

These Beauties were dried down during January and February, and are now producing a splendid crop, in such large quantities that I am offering them at the following prices:

	Per 100	Per 1000
6 to 8-inch stems	\$3.00	\$25.00
8 to 10-inch stems	5.00	40.00
10 to 12-inch stems	6.00	
12 to 14-inch stems	8.00	

THESE PLANTS will, without a doubt, give a splendid crop for Decoration Day, as they are at present in a good growing condition.



PETER WEILAND, New Castle, Ind. OR **PETER WEILAND, 114 East 3d Street, CINCINNATI, OHIO**

PRICE LIST

American Beauties, per doz., \$1.00, \$1.50, \$2.00, \$2.50 @ \$3.00	Calla Lilies.....per doz., \$1.50
Tea Roses.....per 100, 4.00, 6.00 @ 8.00	Easter Lilies.....per doz., 1.50
Carnations.....per 100, 3.00	Adiantum Croweanum.....per bunch, .40
Sweet Peas.....per 100, 50c @ .75	Asparagus Sprengeri.....per bunch, .35
Lily of the Valley.....per 100, 4.00	Asparagus Plumosus.....per bunch, .50
Snapdragons.....per 100, 4.00	Fancy Fern Leaves.....per 1000, 3.00
Daffodils.....per 100, \$3.00 @ 4.00	Oregon Fern Leaves.....per 1000, 3.50
Tulips.....per 100, 3.00 @ 4.00	Magnolia Leaves, green or bronze.....per carton, 2.00

Prices subject to change without notice

The Denver Wholesale Florists' Co., 1433-35 California Street, DENVER, COLO.

Always mention the Review when writing to Advertisers

CRAIG QUALITY

The quality of the stock we send out every day in the year is just such stock as that exhibited at the National Show, New York

Out of 6 Entries we won 3 firsts, 1 second, 1 gold medal, 1 silver medal.

We solicit your valued orders, and we feel sure you will be repeating your orders for CRAIG QUALITY.

HYDRANGEA

French, 8 varieties, 2½-inch.....\$10.00 per 100; \$90.00 per 1,000
 Otaksa, 2½-inch, heavy.....\$8.00 per 100; \$75.00 per 1,000
 Otaksa, 6-inch, 8 to 4 heads, May and June flowering.....\$50.00 per 100
 Otaksa, 6-inch, 5 to 8 heads, May and June flowering.....\$75.00 per 100
 Larger plants.....\$12.00, \$15.00, \$18.00, \$24.00 per doz.

ROSES

BABY TAUSENDSCHON

This is a new introduction this year and will be one of the most popular roses ever sent out. It is exactly the same as the popular rose "Tausendschon" in coloring, but, belonging to the Baby Class, it is an ever bloomer. Every one should try this variety; its great value will be for baskets and for spring planting.

4-inch, 4½-inch, 5-inch and 6-inch pots.....\$6.00 per doz.
 Strong plants for growing on, May delivery, 2½-in. pots, \$12.00 per 100; \$100.00 per 1,000

SUNBURST—New Yellow Rose
 Strong plants, 6-inch pots.....\$65.00 per 100
 2½-inch plants, \$20.00 per 100; \$150.00 per 1,000

HYBRID ROSES

We have an exceptionally large stock of Hybrids and Teas.

Killarney, 6-inch.....\$35.00 per 100
 Magna Charta, very fine.....\$35.00 per 100
 Frau Karl Druschki, very fine.....\$35.00 per 100
 Richmond.....\$35.00 per 100
 Kaiserin.....\$35.00 per 100
 Orleans.....\$35.00 per 100
 Phyllis.....\$35.00 per 100

GENISTAS

Fine stock for growing on.....\$15.00 per 100
 3 -inch pots.....\$25.00 per 100
 4 -inch and 4½-inch pots, very heavy.....\$35.00 per 100
 5½-inch and 6-inch pots, very heavy.....\$35.00 per 100

DOUBLE DAISY—Mrs. Sander

Well grown and well flowered.
 4-inch pots.....\$3.00 per doz.
 5-inch pots.....\$5.00 per doz.
 6-inch pots.....\$6.00 per doz.
 Larger plants.....\$0.75, \$1.00

YELLOW DAISIES

6-inch pots.....\$6.00 and \$9.00 per doz.

MARGUERITES

Well flowered plants.
 6-inch pots.....\$4.00 and \$6.00 per doz.
 Larger plants.....\$0.75, \$1.00

GARDENIA VEITCHII

2½-inch pots.....\$8.00 per 100; \$75.00 per 1,000
 4 -inch pots.....\$20.00 per 100
 6 -inch pots, heavy.....\$6.00 and \$9.00 per doz.

CYCLAMEN

This has been one of our specialties for over twenty years. This year we are growing over 75,000 plants. Craig Cyclamen are now considered best. We are now booking orders for strong plants from

2½-inch pots.....\$8.00 per 100; \$75.00 per 1,000
 4 -inch pots.....\$25.00 per 100; \$225.00 per 1,000
 May delivery.

NEPHROLEPIS IN VARIETY

We are now the largest growers of Nephrolepis Ferns in the country, in the following varieties; in fact, we are headquarters for them. The demand increases each year and it is our aim to have EVERY VARIETY OF NEPHROLEPIS IN EVERY SIZE EVERY DAY IN THE YEAR.

Excellent values in all sizes.
NEPHROLEPIS TODEAOIDES—LONDON FERN
 This we consider one of the best.

2½-inch pots, for growing on.....\$5.00 per 100; \$45.00 per 1,000
 4 -inch pots, very heavy.....\$20.00 per 100; \$180.00 per 1,000

NEPHROLEPIS SCHOLZELI

This is an ideal crested fern, holding the same relation to all other crested ferns that Scottii holds to the old Boston.

2½-inch pots.....\$6.00 per 100; \$50.00 per 1,000
 4 -inch pots, very heavy.....\$20.00 per 100
 11 -inch tubs.....\$2.50 and \$3.00 each

NEPHROLEPIS ELEGANTISSIMA IMPROVED
 This variety is a greatly improved Elegantisima, and shows no tendency to revert to the Boston. This is now one of the most popular of the crested varieties.

2½-inch pots.....\$6.00 per 100; \$50.00 per 1,000
 4 -inch pots.....\$20.00 per 100; \$180.00 per 1,000
 10 -inch tubs, very heavy.....\$2.00 each

NEPHROLEPIS ELEGANTISSIMA COMPACTA
 A dwarf compact form of Nephrolepis Elegantisima, each plant making an ideal shape. Our stock of this variety is large and of exceptional quality.

2½-inch pots.....\$6.00 per 100
 4 -inch pots.....\$20.00 per 100
 8 -inch pots, heavy.....\$12.00 and \$15.00 per doz.

NEPHROLEPIS SCOTTII

Our stock is in superb condition.
 2½-inch pots, established stock.....\$5.00 per 100; \$45.00 per 1,000
 4 -inch pots.....\$20.00 per 100
 6 -inch pots.....\$6.00 per doz.
 11 -inch tubs, handsome plants.....\$2.50 and \$3.00 each
 11 -inch special tubs, heavy plants.....\$3.50, \$4.00 and \$5.00 each

NEPHROLEPIS SMITHII

This variety is a greatly improved Amerpohlii, dwarfed in habit, the fronds being much finer, and having no tendency to spoil in the center of the plant.

2½-inch pots.....\$12.00 per 100; \$100.00 per 1,000
 3 -inch pots.....\$20.00 per 100
 4 -inch pots, very heavy.....\$35.00 per 100

NEPHROLEPIS BOSTONIENSIS

6-inch pots.....\$6.00 per doz.; \$45.00 per 100

NEPHROLEPIS BOSTONIENSIS HARRISII

2½-inch pots.....\$8.00 per 100; \$75.00 per 1,000
 4 -inch pots.....\$20.00 per 100; \$180.00 per 1,000
 6 -inch pots.....\$6.00 and \$9.00 per doz.
 10 -inch and 11-inch tubs, very handsome plants.....\$2.50, \$3.00, \$3.50, \$4.00 and \$5.00 each

The above variety is a greatly improved Boston and very similar to the new President Roosevelt Fern, having the same wavy appearance to the fronds. Our stock of this variety is very large.

NEPHROLEPIS WM. K. HARRIS—DWARF

NEPHROLEPIS HARRISII

2½-inch pots.....\$8.00 per 100; \$75.00 per 1,000
 4 -inch pots.....\$20.00 per 100; \$180.00 per 1,000
 6 -inch pots.....\$6.00 per doz.; \$45.00 per 100

NEPHROLEPIS GIATRASI (NEW)

Sport of Neph. Bostoniensis. This variety is very beautiful in a small plant and will prove a valuable addition as a small fern for pans, etc.
 6-inch pots.....\$6.00 and \$9.00 per doz.
 8-inch pots.....\$12.00 and \$15.00 per doz.

ADIANTUM HYBRIDUM

The finest variety, both as a pot plant or for cut fronds.

2½-inch pots.....\$6.00 per 100; \$50.00 per 1,000
 3 -inch pots.....\$10.00 per 100; \$90.00 per 1,000
 8 -inch pots.....\$12.00 and \$15.00 per doz.
 11 -inch tubs.....\$1.50 and \$2.00 each

ASPARAGUS PLUMOSUS

2½-inch pots.....\$4.00 per 100; \$35.00 per 1,000
 3 -inch pots.....\$7.00 per 100; \$65.00 per 1,000
 4 -inch pots.....\$12.00 per 100; \$100.00 per 1,000

BEGONIAS

DON'T DELAY. Orders booked now will be delivered in June. All plants to be twice shifted and shipped from 2½-inch pots. All of the very highest quality.

Beg. Gloire de Lorraine.....\$15.00 per 100; \$140.00 per 1,000
 Beg. Lonsdale, light sport.....\$15.00 per 100; \$140.00 per 1,000

FICUS PANDURATA

6-inch pot, 2 feet tall.....\$1.50 each
 6-inch pot, 2½ feet tall.....\$2.00 each
 7-inch pot, 3 feet tall.....\$2.50 each
 8-inch pot, 4 feet tall.....\$3.00 each
 10-inch and 11-inch tubs, 5 feet to 10 feet tall.....\$4.00, \$5.00, \$6.00 and \$7.50 each

The large plants are unusually fine.
 Branch plants, exceptionally fine.....\$2.50, \$3.00, \$3.50, \$4.00 and \$5.00 each

CROTONS

The Croton with its highly colored foliage is indispensable for the coming season. We have the largest and most complete collection of Crotons in America, of the very highest quality.

8-inch pots.....\$25.00 per 100
 4-inch pots.....\$30.00 per 100
 5-inch pots.....\$6.00 and \$9.00 per doz.
 6-inch pots.....\$12.00, \$15.00, \$18.00 and \$24.00 per doz.

Larger plants.....\$2.50, \$3.00, \$4.00 and \$5.00 each

Our new Seedling Crotons, some of which we disseminated in June, 1911, are varieties that should be in every grower's or private person's collection. They are much superior to many of the older Crotons and the types are from the narrow to the very large leaf varieties.

4-inch pots, strong plants.....\$3.00 each, \$30.00 per doz.; \$200.00 per 100
 Larger plants.....\$2.50, \$3.00, \$4.00 and \$5.00 each

FICUS CHAUVIERI

This is an old variety, taken up again by us. We believe we have the only stock of this variety in the country. It is in a class with the old Elastica, being very hardy and doing equally well for both inside and outside decoration. This plant has already given great satisfaction.

6-inch pots, 18 inches high.....\$12.00 per doz.
 Large plants.....\$1.50, \$2.00 and \$2.50 each

PANDANUS VEITCHII

Well colored plants.
 2½-inch pots.....\$4.00 per doz.; \$30.00 per 100
 4 -inch pots.....\$6.00 per doz.; \$45.00 per 100
 5 -inch pots.....\$8.00 per doz.; \$60.00 per 100
 5½-inch pots.....\$12.00 per doz.; \$90.00 per 100
 6 -inch pots.....\$15.00 per doz.
 Large plants.....\$2.50, \$3.00, \$4.00 and \$5.00 each
 The above stock will be scarce this Spring.

DRACAENA MASSANGRAHA

8-inch pots.....\$2.50 and \$3.00 each

DRACAENA FRAGRANS

Strong plants.
 6-inch pots.....\$6.00 and \$9.00 per doz.

DRACAENA TERMINALIS

2½-inch pots, strong stock for growing on, June delivery.....\$10.00 per 100; \$90.00 per 1,000
 3 -inch pots, strong stock for growing on.....\$25.00 per 100; \$225.00 per 1,000
 4 -inch pots, strong stock, well colored.....\$35.00 per 100
 6 -inch pots, strong stock, well colored.....\$75.00 per 100

DRACAENA LORD WOLSELEY

2½-inch pots, strong stock for growing on, June delivery.....\$12.00 per 100; \$100.00 per 1,000
 3 -inch pots, strong stock for growing on.....\$25.00 per 100; \$225.00 per 1,000
 4 -inch pots, very strong, well colored.....\$50.00 per 100
 5 -inch pots, very strong, well colored.....\$75.00 per 100

DRACAENA MANDAIANA

Large leaf, beautifully colored bright red.
 6-inch pots.....\$15.00 and \$18.00 per doz.

DRACAENA DE SMETIANA

This is one of the most desirable of the broad leaf varieties; a strong, vigorous grower, with bold, dark green foliage which becomes beautifully suffused and variegated. Our stock is exceptionally fine.

7-inch and 8-inch pots.....\$2.00, \$2.50, \$3.00, \$3.50 and \$4.00 each

DRACAENA BRONZE BEAUTY

This variety was offered three years ago with Dracaena Mandalana by the introducer, Wm. A. Manda, and is the strongest growing Dracaena we have. Although not as highly colored as Dracaena De Smetiana, we have found it wonderfully durable as a house plant. We offer splendid specimens.

8-inch, 9-inch and 10-inch pots.....\$2.50, \$3.00, \$3.50, \$5.00 and \$6.00 each

PHOENIX ROEBELENI

7-inch pots.....\$1.50 and \$2.00 each

11-inch and 14-inch tubs.....\$7.50, \$10.00, \$12.50, \$15.00 and \$20.00 each

ARECA LUTESCENS

Perfect plants with rich, dark green foliage. Our stock is in splendid condition.

6-inch pots.....\$12.00 and \$15.00 per doz.
 8-inch pots.....\$2.00, \$2.50 and \$3.00 each

KENTIAS

Large stock, 8-inch pots, Belmoreana and Forsteriana, strong plants.....\$15.00 per 100; \$140.00 per 1,000

ENGLISH IVIES

2½-inch pots, 2 plants.....\$6.00 per 100; \$50.00 per 1,000
 3 -inch pots, 2 plants, heavy.....\$8.00 per 100; \$75.00 per 1,000

VARIEGATED PERIWINKLE

2½-inch.....\$4.00 per 100; \$35.00 per 1,000
 4 -inch, very heavy.....\$15.00 per 100; \$125.00 per 1,000

GERANIUMS

Ricard, Nutt, Poltevine, Buchner, Dagata.....\$8.00 per 100; \$75.00 per 1,000

BEGONIAS

Salmon Queen, new, 2½-inch.....\$5.00 per 100; \$40.00 per 1,000

Prima Donna, 2½-inch.....\$5.00 per 100; \$40.00 per 1,000

Gloire de Châtelaine, new, 3-inch.....\$10.00 per 100; \$90.00 per 1,000

Pink Lorraine.....\$8.00 per 100; \$75.00 per 1,000

SALVIA ZURICH

Strong, 4-inch.....\$8.00 per 100; \$70.00 per 1,000

FLOWERING VINCA

3 colors, 8-inch.....\$4.00 per 100; \$30.00 per 1,000

4-inch.....\$10.00 per 100; \$90.00 per 1,000

COLEUS

2½-inch.....\$4.00 per 100; \$35.00 per 1,000

ALTERNANTHERAS

Red and yellow.....\$3.50 per 100; \$30.00 per 1,000

PETUNIAS

Star and Rose Morn, 8-inch.....\$4.00 per 100; \$35.00 per 1,000

Double and Giant, 4-inch.....\$8.00 per 100; \$75.00 per 1,000

VERBENAS

3-inch.....\$4.00 per 100; \$35.00 per 1,000
 4-inch.....\$3.00 per 100; \$75.00 per 1,000

ROBERT CRAIG CO.

49th and Market Sts., PHILADELPHIA, PA.
 BRANCH: NORWOOD, PA.

METAL WREATHS AND CROSSES



From THE HOUSE OF RICE are FAVORITES FROM COAST TO COAST.
There is just one reason why—For every dollar received, we give

100% VALUE

Our large variety is the result of our 27 years' experience in making
Metal Goods for the Florists.

ORDER NOW FOR DECORATION DAY

WREATHS—50c, 75c, \$1.00, \$1.25, \$1.50, \$2.00, \$2.50, \$3.00 and upward.

CROSSES—75c, \$1.00, \$1.25, \$1.50, \$2.00, \$2.50 and upward.

LEAVE THE SELECTION TO US. Just tell us how many pieces you want
at each price—that's all.

CONFIDENCE IN US IS NEVER MISPLACED.

M. RICE CO.

LEADING FLORISTS' SUPPLY AND RIBBON HOUSE

1220 RACE ST.

PHILADELPHIA, PA.

WRITE FOR OUR "WILLING HELPER" CATALOGUE

Mention The Review when you write.



BUY RIBBONS AND CHIFFONS NOW

The prolonged weavers' strike has caused an unprecedented
shortage of goods. Our customers and ourselves are indeed fortunate
that our stocks are so adequate. Customers tell us we have the most
complete stock of florists' ribbons and chiffons in America, at prices
beyond the reach of competition.

Samples submitted or one of our representatives will call
upon you.

WERTHEIMER BROTHERS

THE NATIONAL FLORAL RIBBON HOUSE
565-567 Broadway — at Prince Street — NEW YORK



Mention The Review when you write.

Buy Your Ribbons for Graduations and June Weddings at Once

The ribbon weavers have been on strike for over eight weeks and there is no prospect
of a settlement. Fortunately, our stocks have been in such condition that we have been
able to fill most orders. But stocks are rapidly becoming depleted, and we predict a great
scarcity of ribbons during May and June, with a probable advance in price.

When Our Salesman Calls on You, Anticipate Your Wants for Balance of Season

LION & COMPANY,

213 Fourth Ave., NEW YORK

MOTHERS' DAY

AND THE FLORISTS

A "day" the Trade has made, and a "day" the Trade must push along

ASK THE average florist and he will tell you, if he can remember the name, that we owe the success of Mothers' day to Miss Anna Jarvis—but the florist is wrong. Just take your head in your hands and think hard for a minute; it will dawn on you that we are indebted to Miss Jarvis for an idea, nothing more; for the success of the "day" we are to credit ourselves, us, we, the members of the trade who know a good thing when they see it and who are sufficiently progressive to push it along—Mothers' day is ours; we made it; we made it practically unaided and alone—The Review and its readers—but it will go back on us unless we keep our shoulders to the wheel.

Mothers' day is the second Sunday in May. In 1913 it falls early, May 11, so it is time to get busy. Perhaps it is worth retelling here, briefly, how Mothers' day came to be.

Story of Mothers' Day.

Mothers' day broke out sporadically all over the United States in 1908. It took the florists by surprise, as they had not heard of it. Many wrote The Review for information, the first letter coming from Chapin Bros., Lincoln, Neb. In the last issue of April, 1909, The Review brought Mothers' day conspicuously to the attention of the whole trade, with suggestions for exploiting it—and you know the rest; it has put thousands upon thousands of dollars into the pockets of the trade.

That first year, when The Review undertook to trace the origin of Mothers' day, it proved no easy task. The women's organizations all disclaimed responsibility but said, "It's a fine idea; we shall help it along." Finally, the search led, through the exchange editor of a Chicago daily, who had run a paragraph about it, to Miss Jarvis in Philadelphia, who confessed to having conceived the idea in the desire to commemorate the anniversary of her mother's death. In laying some flowers on her mother's grave it occurred to her that it would be a beautiful tribute to all mothers, the living as well as the dead, if their children, on a given day, would unite in the simple wearing of white flowers. She wrote a letter about it to a Philadelphia newspaper early in 1908.

That was what caused Mothers' day to break out in spots all over the country.

The Date.

It was just a lucky happenstance that the day Miss Jarvis suggested, the second Sunday in May, is at a time flowers always are plentiful; she scarcely could have hit a time when assistance to the markets would be more welcome, al-

strong for the supply of white carnations—there were not enough to go around—and The Review suggested "white flowers for mother's memory; bright flowers for mothers living." This did not meet with the approval of Miss Jarvis, who does not like to have her ideas tinkered with, but it was the only way that the development of Mothers' day could be continued.

To limit its observance by the supply of white carnations would be the height of folly. So the trade unanimously adopted the wording suggested by The Review—in practically every Mothers' day advertisement used by the retailers last year The Review's "white flowers, bright flowers" lines were used. It worked. Almost as many colored as white flowers were sold.

Let's Reverse It.

Mothers' day, based on a sentiment that made an instantaneous popular appeal, has grown because the florists have exploited it. There has been scarcely any help. Such outside help as has come has been because of what the florists did; we made the day the national affair it has become; it is our day; we must not pause; we must push it harder than ever.

In this year's advertising let us put the bright flowers first:

Bright flowers for Mothers living.
White flowers for Mother's memory.

Advertising, and nothing but advertising, has made Mothers' day. Advertising will turn the demand to colored flowers and relieve the pressure that pushes up the price of white carnations.

How Florists Help.

Every florist can, and should, help push along the Mothers' day observance. It can be done in many ways:

As a beginning, take space in your best local paper for a Mothers' day advertisement. Advertise strongly; it's planting good seed on well prepared ground. Or get the florists in your town to pool their funds in the way that has been so successful in Cleveland, Washington, Columbus, Minneapolis and other cities.

Enlist the aid of the editors; they will help you push the work along.

Arrange a special Mothers' day window display; at least put Mothers' day

FLOWER SPECIALS

for Mothers' Day

Sunday, May 12, which day suggests

"White flowers for Mother in memory dear,
Bright flowers for Mother, who still is here."

We shall be prepared Saturday and Sunday morning, with a most complete assortment of choice flowers, appropriate for Mothers' day, at these moderate prices.

AMERICAN BEAUTY ROSES, very choice, long stemmed, per dozen	\$6.00
AMERICAN BEAUTY ROSES, choice flowers, medium stem, per dozen	\$3.00
AMERICAN BEAUTY ROSES, short, per dozen	\$1.50
PINK AND WHITE ROSES, best, dozen	\$1.00
RED ROSES, best, per dozen	\$1.00

CARNATIONS, best quality, per dozen	50c
SPANISH IRIS, choice, per dozen	75c
TULIPS, all colors, per bunch	15c
SWEET PEAS, long stemmed, per bunch	25c
ARBUTUS, the best ever, per bunch	20c

EARLY ORDERING AN ADVANTAGE.

J. B. GOETZ SONS

FLORAL EMPORIUM.

124-126 South Michigan Avenue.

Telephone.

"The results were great; a real Easter rush. Sales over 100 per cent. better than same days last year in spite of rain; we credit The Review for making Mothers' Day profitable."—H. W. F. Goetz.

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RED ROSES, best, per dozen	\$1.00

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MOTHERS' DAY, SUNDAY, MAY 12



IS SET aside, officially throughout the United States to honor the best mother who ever lived—your own.

Remembrances should be made with floral tributes in the home and no one will be seen without a flower on Mothers' Day.

*White Flowers for Mother's Memory,
Bright Flowers for Mothers Living.*

The Florists of Detroit are prepared to serve those wishing to observe Mothers' Day in an appropriate manner

Community Advertisement Published Last Year for Mothers' Day by the Florists of Detroit.

cards, nicely lettered, in your window. Distribute Mothers' day cards, neatly printed; put them in your packages and correspondence.

Talk Mothers' day to your customers.

Then, too, you can go as far as you like with the Woman's Club, the churches, the Y. M. C. A. and the fraternal societies. The idea appeals to all classes.

Perhaps you can get the mayor, or even the governor, to issue a Mothers' day proclamation; others have, and the motherless daughters of some officials have written letters to the newspapers. Get busy—think up something to help the day along. Don't let the people in your locality overlook the approach of a day that has had more gratuitous advertising than any other flower day ever had; dozens of big publications have lately printed articles that we can now turn into cash.

In this issue are letters from a few of the florists who exploited Mothers' day last year. These are selected from the large number that reached The Review, as fair examples of the lot, each one affording an idea that can be amplified or modified to meet the needs of individual cases elsewhere. The ideas presented in The Review are to use—use them—don't hesitate at appropriating anything useful you see.

CO-OPERATIVE ADVERTISING.

Where the Trade Pools Its Funds.

Coöperative advertising, where all the florists in a community put their money into a common fund for general publicity purposes, seems to work splendidly. It has been tried a number of times as the result of suggestions printed in The Review and it seems always to work well. If most of the florists in a town go into it, \$5 or \$10 from each usually suffices for a fairly good showing and the results are out of proportion to the small cost. In a recent issue The Review described the success that had attended the co-operative advertising for St. Valentine's day by the florists of Columbus. They said they surely would repeat for Mothers' day.

Last year the publicity committee of

WEAR A FLOWER FOR MOTHER'S SAKE

To Honor the Best Mother
Who Ever Lived—Your Own.

That Is the Purpose of Mother's Day.

Sunday, May Twelfth

*White Flowers for Mother's Memory.
Bright Flowers for Mothers Living.*

This most beautiful idea and sentiment originated with Miss Annie Jarvis, of Philadelphia. The happy thought occurred to her that all mothers, whether living or dead, should be especially honored some one day each year, and the second Sunday in May was set aside as "Mother's Day."

The florists of Washington and throughout the country are making every preparation to supply their customers and the public in general with flowers appropriate for the day.

The purpose of this announcement is to properly bring "Mother's Day" to the attention of the public and to increase the popularity of this beautiful idea.

This advertisement is paid for by the several florists as a tribute to the general welfare of the floral art.

Z. D. BLACKSTONE, 14th and H Sts.
GUDE BROS. CO., 1214 F St.
WM. MARCHE, 14th and H Sts.
GEO. C. SHAFFER, 14th and Eye Sts.
J. A. PHILLIPS, 14th and Harvard Sts.
S. S. PENNOCK-MEEHAN CO.

Remember, Any Flower Is Appropriate

Let Us Help You Properly Celebrate
"Mother's Day"

Co-operative Advertising in Washington.
(Original occupied a half page of space.)

the Minneapolis Florists' Club spent \$130 in advertising Mothers' day. The results were so good C. N. Ruedlinger says they will repeat.

The Detroit florists raised a sum of money through voluntary contributions and for Mothers' day ran the advertisement shown at the top of this page in every paper in Detroit. The results were excellent.

How It Worked in Cleveland.

The Cleveland florists have used the coöperative advertising plan for two successive Mothers' days. It worked so well in 1911 that it was repeated in 1912. But let F. R. Williams, manager of the Cleveland Cut Flower Co., tell the story:

"I have read with interest the different articles in the last edition of The Review regarding the business created for Mothers' day from the florists' point of view, and thought I would give you an outline of the way the Cleveland florists went after the business. As your Cleveland correspondent wrote, it was the best and most profitable clean-up on all lines ever known. If the volume of business done here was less than at Easter it was because there were fewer flowers and plants to be had; the demand was better and livelier in every way. A year ago, at a meeting of the Flower Club held just before Mothers' day, many of the florists subscribed to a fund which amounted to \$211, which was spent for banners to be placed on wagons, or show cards for the windows, and the balance was spent for newspaper advertisements reading like the show cards for the windows. No names were mentioned, leaving each florist to get, as he thought best, his share of the trade created. This year the florists subscribed \$250 for the same purpose, and it was money well spent. We got a great deal of free advertising; the newspapers printed columns about Mothers' day and the churches held special services. What we did can be done in any city anywhere in this country if the florists will work together."

Good Ideas in Washington.

After reading The Review's Mothers' day article last year, several Washington, D. C., florists got together and printed in the Herald the four-column advertisement shown much reduced on this page. Their experience developed some excellent ideas. Writing the morning after Mothers' day, Z. D. Blackstone said:

"This ad, explaining the origin and purpose of Mothers' day, as you will notice came out Saturday morning and

was paid for jointly by five retail florists and one wholesale firm. The original intention was to have a much larger ad than this appear earlier in the week. However, when it came to the final question of paying for it we found only a few florists who were willing to support it. I have consulted all of those who contributed toward this ad and everyone has expressed himself as gratified with the result. They report an increase over last year's business from 100 per cent to 300 per cent. No doubt the inserting of this ad played an important part in this result.

"It is apparent to me now, while the matter is fresh in my mind, that the florists by combining and properly advertising can popularize this day and educate the people so that the demand for colored flowers will be as great as the demand for white. After explaining the distinction between the purpose of the white and the bright flowers, I find that the public likes this idea better than all white flowers. It is only a question of getting them to understand that the bright flower is the appropriate flower for the living mother. Then the demand for these for bouquets and boxes will be equal to the demand for white, which are worn in memory.

"The advertising for this day should be carefully planned and the field could be well covered by inserting three large ads, one on the second Thursday before Mothers' day, another on the Sunday next to Mothers' day and the third on the Thursday preceding Mothers' day. The ad we used, putting a little more emphasis on the colored flowers, would fill the bill.

"I also think there should be an understanding and a limitation as to the price of flowers, both wholesale and retail. In some instances I know where the price was increased to three times the usual price. From observation, I am confident that this was a big mistake."

Commenting on the same point, W. F. Gude, of Gude Bros. Co., said: "In reference to our joint ad in the Washington Herald for Mothers' day, we beg to advise that we believe this was one of the best things ever done by the Washington florists. It not only benefited the few who put up the money for the advertisement, but every florist, large or small, in the national capital was directly benefited by it. We believe it demonstrated, as The Review has pointed out, that Mothers' day can be worked up to be a most profitable one, both to the grower and to the retailer, also the commission man.

"But from our point of view one thing is to be deplored, and that is the abnormal raising of prices by some florists, particularly in taking orders at one price and then telling the customer that the order cannot be filled unless they pay two or three times the amount that the flowers were promised for in advance. Our firm disposed of, at wholesale and retail, some 30,000 carnations, about one-third of them white. The stock was extra fine. On the colored ones we did not raise the price, and the price on the whites was fixed a week in advance, retail and wholesale. We filled all orders up to 2:30 o'clock in the afternoon of Saturday for whites and then we had to stop selling, but did not advance the price, either

MOTHER'S DAY

Sunday, May 12

REMEMBER HER BY WEARING OR SENDING FLOWERS

Reduced Reproduction of Card Cleveland Florists Used Last Year.
(They got it put in the windows of hundreds of stores, other than flower stores.)

retail or wholesale. On Sunday morning there was an enormous demand from every quarter for white carnations. We were fortunate to be able to pick enough carnations Sunday morning to supply all callers, including those of the florists who wanted them at the same price we fixed a week in advance. One case came to our notice of an order being placed fifteen days in advance of Mothers' day for a Sunday school and church, at a fixed price. On Saturday at noon the customer was told by the florist who had the order that the order could not be filled unless the customer paid twice as much as the carnations were sold for. This to our mind is most unbusinesslike. The parties came to us in despair late Saturday evening and were willing to take colored carnations, but we had some extra fine white sweet peas and we fixed them up with these. They were much pleased and they cost them a good bit less than the carnations would have cost.

"To our mind the slogan should be, not a carnation, but just a flower, in line with The Review's lines copied into our ad:

White flowers for Mother's memory.
Bright flowers for Mothers living.

"We believe the public is willing; why should not the florists be?"

WHAT INDIVIDUALS DID.

Results from Review Suggestions.

After Mothers' day, which was May 12, last year, The Review received a large number of letters telling what the writers had done in the way of boosting the day, and of the results obtained. It is impossible to print them all, or many of them in full. But here are extracts that carry hints good for 1913:

Push and a Profit.

Each Mother's day shows a good increase; as the idea gets fixed in people's minds it becomes easier and easier

Wear a Flower for Mother's Sake

To honor the best mother who ever lived—your own. That is the purpose of Mothers' Day—

SUNDAY, MAY 11, 1913

Bright flowers for Mothers living,
White flowers for Mother's memory.

We shall be prepared Saturday, May 10, and Sunday, May 11, with a large assortment of fine, fresh flowers, appropriate for Mothers' Day, offered at our usual moderate prices. All customers served promptly.

Special rates to Sunday Schools, Lodges, etc.

Posey & Blossom, Progressive Florists, Main Street.

SEND MOTHER A BOUQUET ON MOTHERS' DAY

We have correspondents to deliver flowers fresh anywhere in the United States

Suggestion for Newspaper Advertisement to Help Push Mothers' Day.

(This Ad, suggested by The Review, was used last year with great success by Florists in all parts of the country. Many used it verbatim, but it can be modified to fit special conditions.)

to work up the business. Thanks for your

A white flower for Mother's memory.
A bright flower for Mothers living.

About all we did was to get behind a good idea and push. We pushed hard the first year and the ball has kept rolling ever since. If prices can be kept down it will soon show as good a profit as any day of the year.—Chapin Bros., Lincoln, Neb.

Doubled the Sales.

We used attractive ads in three daily papers and you will notice the quotation of your origin:

A white flower for Mother's memory.
A bright flower for Mothers living.

Only we made it read a little differently, as follows:

White flowers for Mother in memory dear,
Bright flowers for Mother who still is here.

We think it took well with the public. The results were great; had the weather been favorable we would have had a real Easter rush on, and as it was, in spite of two days' rain, we did over 100 per cent better than for the same days last year. We think the increase is due to better advertising, including the low prices we were able to quote. The Review certainly is due a large amount of credit for making Mothers' day as profitable as it is.—H. W. F. Goetz, of J. B. Goetz Sons, Saginaw, Mich.

Sold Everything.

Acting on the suggestion in The Review, we dressed our show window ten days in advance of Mothers' day. In the center was a picture of Mother

we sold absolutely everything we had in stock; think we could have sold twice as much had we prepared for the demand we had created. — Eugene Woerz, Enid, Okla.

Made Them Open Up.

Mothers' day was the biggest yet; we got out a handbill that embodied the publicity suggestions of The Review and got good results. I think the time will soon come when Mothers' day will be as big a day as Memorial day, if not bigger, for the sentiment back of it makes even a tough old sinner open up his heart and go down in his pocket. Push the good work along next year; you are doing something worth celebrating.—Chas. B. Simons, Mgr. Hill City Greenhouses, Forest City, Ia.

No Crepe at Weddings.

I took your "bright flowers" idea and put a reading notice in our local papers: "Mothers' Day. Make a distinction. A white flower if mother is dead; bright flowers for mothers living. One does not wear crepe at a wedding." Some thought it a little rough, but there was no name signed to it, so the public did not know who did it. And it certainly made a hit in a business way. I sold more colored flowers than white and cleaned up on all the carnations I had.—D. H. Zbinden, Greenville, Ill.

A Simple Expedient.

We worked a simple plan and did a nice business. A circular was neatly

Mother." Below this was our firm name and address and the words, "Mothers' day this year falls on Sunday, —," the blank being to fill in the date. We had a supply printed to last several years. Any florist can devise ways of getting the card into the hands of the people.—W. H. Culp, Wichita, Kan.

Got the Churches Started.

After reading The Review we suggested to our pastor a special Mothers' day service. He did not know anything about the day, but we gave him the facts as well as we could. He said that if we would decorate the church he would prepare the sermon. He sent a notice to the papers, announcing the special service, and we did our part. The church was packed and we disposed of about 400 carnations, impressing the idea of

A white flower for Mother's memory.
A bright flower for Mothers living.

Another year it will grow with leaps and bounds, as the five other churches are sure to take it up. We value The Review not only for this suggestion but for the lots of good, solid, profitable information we get out of it.—Cleek Floral Co., Council Grove, Kan.

She Is Waking Up.

Great interest was taken in Mothers' day; in 1912 it was almost equal to Memorial day. There were so many calls I really could not supply all. I had to take some pink carnations, but I easily sold these to people who have living mothers. I wish we could get all the people to understand that colored flowers are for the living and white to be worn for the departed; some insist on white anyway. I think next year I will just put a piece in our local paper: "Wear colored flowers for the living and white for departed mothers." Mary F. Lindsey, Hebron, Neb.

ILLUSTRATING THE ADS.

Early in its work of exploiting Mothers' day The Review prepared a simple advertisement that was offered as a suggestion for use in local newspapers anywhere. It is reproduced again in the lower right-hand corner of page 13, as hundreds have written of the good results it brought. As a matter of fact, it has been printed for the last two years in newspapers from Maine to Washington, and from Georgia to California. The advertisement is not so good as it would be with the use of an illustration, but any newspaper can set it up on a few minutes' notice.

In its use a number of florists have greatly improved on The Review's suggestion. Most of them have followed the wording more or less closely, the principal improvement being in the display; appropriate cuts help immensely. What The Review considers the best Mothers' day advertisement yet published was that of the Alpha Floral Co., Kansas City, shown on this page. It embodies The Review's suggestion with a particularly attractive illustration. The only possible betterment would be the inclusion of a specific offer of stock appropriate to the occasion, quoting prices. General publicity advertisements are good, but more direct returns come from advertising that includes a direct offer.

In the larger cities the newspapers will draw suitable illustrations for ad-



Mother's Day

**Official Mother's Day Next Sunday
May 14, or Second Sunday in May**

THIS most beautiful idea and sentiment originated with Miss Annie Jarvis, of Philadelphia. The happy thought occurred to her that all mothers, whether living or dead, should be honored some day, and the second Sunday in May was set aside as Mother's Day.

A White Flower for Mother's Memory
A Bright Colored Flower for Mothers Living

WE STRIVE TO PLEASE
ALPHA FLORAL CO.
1105 WALNUT - BOTH PHONES 1806.

An Extremely Attractive Mothers' Day Advertisement.

with a wreath for a frame. At one side was a card lettered "Wear a flower," etc., as per the ad The Review suggested. On the other side was a similar card reading

A white flower for Mother's memory.
A bright flower for Mothers living.

It attracted a great deal of notice and

printed: "The founder of Mothers' day in wearing a White Flower in memory of her deceased Mother has unconsciously started a world-wide custom of wearing a flower in honor of a living Mother also. This may be any flower, of any color, leaving the white flower for the memory of a deceased

vertisements, usually charging only the cost of the cut, and they will lay out and write any special copy that will lead to business. But don't forget to include:

Bright flowers for Mothers living.
White flowers for Mother's memory.

A POEM FOR MOTHERS' DAY.

An apt and timely song or poem has often worked wonders in arousing enthusiasm in favor of some reform or other public movement. And it is such enthusiasm, reinforced by reason, that keeps the world in motion, figuratively speaking, and causes great things to be accomplished. Would it not be a good idea, then, for retail florists to induce their local newspaper publishers to print the following verses and thus aid in creating sentiment in behalf of Mothers' day? One of the chief reasons for the popularity of Mothers' day is the fact that it appeals strongly to a universal and natural sentiment. The sentiment is surely a wholesome one, too, as well as being profitable to the florists. So florists can act with a clear conscience in fostering the sentiment as much as possible.

MOTHERS' DAY.

The Second Sunday in May.

White flowers for Mother's memory.
Bright flowers for Mothers living.

One brave little woman in our broad land,
In a quiet, gentle way,
Picked out a date and set it down
As being "Mothers' day."

There always are some scoffers round
Who dearly love to jeer;
They'll say, "Why one day set aside?
We've mothers all the year."

Yes, so we have; they are quite right,
And that's the very reason
We need a gentle waking up—
For May is Mothers' season!

In story, song and epic poem,
We hear the praises rung
Of heroes of great deeds and small,
In each and every tongue.

And do we not regret oftentimes,
Those heroes cannot know
We hold them in such reverence,
Admire and love them so?

Are not our mothers oft as great
In life's heroic birth?
Can we do less than show them, then,
We realize their worth?

This is a whirling, busy world,
But take this one small part
And show your mother, on that day,
The love within your heart.

For can you honestly believe
'Twill answer up above,
To say, "I was so busy, I—
Why, I forgot to love"?

So just remember May 11;
'Tis your mother's day.
White flowers soften graves grown hard;
Bright flowers cheer life's way.

Mabel C. Bushnell.

WATCH THE TRADE GROW.

Retailing Now the Problem.

For a good many years the problem in the florists' business in the United States was one of production—the keenest minds were occupied with the search for means to produce stock of the quality and in the quantity demanded by the public. Of late, however, at least in some of the larger centers, production has caught up with demand, or outstripped it. There is a feeling that the so-called leading retail florists, meaning those who have won reputations for the high character of their work, have not kept up with the progress of the times and that the quality stores can no longer be depended on to consume the quantity of stock which must now find an outlet. The result is that quantity retailing is coming in for study.



Wreath of Carnations, Romans and Lancifolium Lilies.

Two tendencies are apparent, one toward growers becoming retailers of their own output and another toward the chain of stores idea. Here are two notes from last week's issue of The Review that show the drift:

The Drift in Selling.

This is from Long Island City, N. Y.: "Articles of incorporation have been filed for the United Growers' Flower Shops, Inc., of Manhattan, organized to deal in plants, flowers, seeds and bulbs. The capital stock is \$25,000 and the headquarters are at 447 Eleventh avenue, in this city. The incorporators are John Schreyer, Louis Wendel, Jr., and Frank Doerhoer."

And here is a note from New York: "A new company to be known as the Royal Fruit & Flower Co., with a capital of \$10,000,000, is being organized by Oscar Bamberger, of Bamberger, Loeb & Co., and Henry Weil, of Bamberger Bros. & Co. A chain of fruit and flower stores will be established in this city."

A PERDIKAS WREATH.

The accompanying illustration shows a wreath recently made by George Perdikas, a florist who has several retail stores in Chicago. It will be noted that the wreath was first filled solidly with carnations, the hard edge of the design being relieved by a border of Mexican ivy. The bunch was of Roman hyacinths and lancifolium lilies. The lettering, "Chicago Friends," indicates that the design was made for shipment out of the city. Retail florists do not as a rule send designs any distance, because it has

been found far more satisfactory to turn the order over to some other retailer at the point where delivery is to be made, but since the parcel post has come into use retailers are shipping in that manner a great many designs to nearby points. A fairly good sized piece comes within the size limits of the parcel post regulations and well within the weight limit. The corrugated fiberboard boxes are excellent for these shipments, the designs being tied to the boxes so that they travel safely. Parcels may now be sent through the mail in this manner by special delivery and get the same service as is given on special delivery letters, and at a charge of only 10 cents. Retailers with small orders for delivery at a nearby postoffice find the parcel post almost as quick as a messenger boy and just as accurate and safe.

LADIES' S. A. F.

The Ladies' Society of American Florists added sixteen new members at the National Flower Show in New York, from these states: New York, seven; Massachusetts, three; Kansas, two; Washington, D. C., one; Connecticut, one; Pennsylvania, one; Maine, one. Thanks are given all S. A. F. ladies who helped the president, Mrs. F. H. Traendly.

Mrs. Chas. H. Maynard, Sec'y.

Wappingers Falls, N. Y.—Seaman Hunt, Jr., has purchased another lot at Remsen, adjoining one he already owned, and this summer he will grow on a larger scale.

Geraniums

DISEASED GERANIUM FOLIAGE.

I am sending you, under separate cover, a sample of diseased geraniums. Can you tell me what the disease is and how to treat it. J. M. D.

The disease on your geranium foliage is not at all uncommon. I do not know any special name for it, however. The probable causes are too rich soil, producing a soft, sappy growth; insufficient ventilation, spraying over the foliage and not keeping the plants spaced apart and picked over regularly.

Give the plants the fullest sunshine. Do not feed them with rank, liquid manures. If they need any stimulating, give them a surfacing of fine bone. Do not hose the foliage over. Keep the plants spaced apart so that they are not crowded. Pick off any dead and decaying leaves and remove any weeds. The night temperature of the house should be 45 to 50 degrees, and should not exceed the latter figure. The atmosphere should be dry. Keep up this treatment and your plants should soon show an improvement. C. W.

POOR GROWTH OF GERANIUMS.

We are having trouble with our geraniums. Part of the soil we are using was taken out of a mum bench. We used about one-half of this soil and one-half new sod soil, with the right proportion of sand. These geraniums were potted into 4-inch pots. Some of the leaves are turning reddish brown, some of the plants seem to be drying up at the ends of the leaves and a good many have lost quite a number of leaves toward the bottom of the plants. Do you suppose the soil is not rich enough, or what ails them? They do not seem to make growth as they should. F. & F.

You do not say whether you added any fine bone or well decayed manure to the geranium compost. Sand was not needed. The plants are undoubtedly suffering from starvation at the root. Exhausted mum soil mixed with fresh loam and sand does not contain the plant food required by a geranium or, for that matter, by any other soft-wooded plant. If you had added one-fourth well decayed cow manure or old hotbed manure, or even a 3-inch pot of fine bone to each bushel of soil, your plants would now be in better shape.

To improve them, apply liquid cow or sheep manure once in four days. A weak dose of nitrate of soda water will soon improve them, but do not keep on applying it, or it will make the plants soft and they will not flower. A top-dressing of fine bone, lightly scratching the soil after applying it, or an application of Clay's fertilizer, will soon change the appearance of the plants, but do not make the mistake of

giving too strong doses. Better make the applications light and more frequent. C. W.

GERANIUM FOLIAGE DYING.

About a month ago I found the leaves on my geraniums turning brown and spotted. This was something I had never seen before, and I want to ask you about it. Under separate cover I send the leaves showing the trouble. My worst plants are Poitevine. I have kept them a little on the dry side, in full sun, and in watering I have been careful not to wet the foliage. The soil was made last year, being mostly cow manure and good loam, and in potting I used two-thirds loam to one-third compost and a little bone meal. I use lake water, which is cold, and the water company puts chlorine in it, which sometimes is exceedingly strong. Would that have this effect on the plants? The draught in the chimney is poor and when a fire is started it smokes and fills the house, but the plants in

other parts of the house are not affected. These plants stand on about an inch of gravel, while my other benches are filled with soil. Would that make any difference? L. C. P.

The geranium leaves are certainly badly affected. This is quite unlike the leaf-spot and other geranium diseases with which I am acquainted. The plants standing on gravel would naturally dry out more than those on the loam; the latter would root through and have greater vigor. Possibly you are keeping them too dry at this season. Pick off the bad leaves, water more freely and if potbound give a little shift. If you do not care to repot them, give a watering with nitrate of soda water to inject a little life into them. Do not use over a pound to fifty gallons of water, however.

Poitevine is naturally a vigorous geranium and it is strange that it should go off in this way. Possibly the smoke and fumes are partly responsible for the condition they are in. Try the effect of using loam below them and also of watering more freely, in some other part of the house. If they improve there and not at their present stand, the trouble is probably partly due to the fumes. Do not use too rich soil for your plants. Let any manure be well decayed. One-fourth old hotbed manure or the same proportion of old cow manure is sufficiently strong. The manure they relish is one which readily crumbles in the hand. C. W.

Where Some

Growers Stumble

A COMMISSION MAN'S VIEW.

[A paper read by Samuel S. Pennock before the Lancaster Florists' Club, Lancaster, Pa., April 17.]

When your president wrote and asked me to read a paper before your club, I felt considerable hesitancy in accepting the invitation, as it is rather a delicate thing to do—to point out the faults of the other man's way of conducting his business. It is human nature to criticize; in fact, it is an easy habit to fall into and if one is not careful it soon becomes chronic.

But you have asked me to tell you of your faults as we see them, of the things that help to make or mar the sales of your stock, and I am going to pay you the compliment of believing that you want what you have asked for; so I will try to give you my honest criticisms, and hope you will accept them as well meant advice and not as though they were given in a spirit of finding fault with your own individual ideas and methods.

To begin with, I do not think that we try to help one another enough with a word of encouragement here and there, as we go along the path of life, which is of infinitely more benefit than a word of condemnation, not only to the one who may justly deserve it, but to the one giving it as well. We are all glad

to be praised when we do something which we think is good. How often do we hear from a grower when we are able to make him good returns? But when his returns are not satisfactory, we hear from him quickly and there is not much time wasted in telling us about it. It is an easy matter to kick, sometimes too easy; in fact, we get far more kicks than we should and not enough praise when lots of times we really deserve it. By this I do not mean to say that the growers are the only ones who do not give praise when praise is due. The retailers and the wholesalers are just as negligent in this respect as anyone; probably they do not really consider the other fellow as much as the grower does.

For Better Understanding.

On a dull market, oftentimes the returns are so low that we are disgusted with them and hate to send them out, but we have no alternative. We have no wish to send out low returns any more than our growers care to receive them, and it is through no wish of ours that the stock brings low prices, as it is certainly to our advantage to get all we possibly can out of the stock and get as high prices as possible for every flower that comes in to us. It is certainly as hard on us as on the growers

to have to sell stock at low prices, especially as we are selling them on a commission basis. And we assure you that when the letters of commendation or praise do come to us they are certainly appreciated, and they stimulate us to even greater efforts on behalf of our growers and we know that they make for a better feeling and understanding between us.

The mutual good feeling among the florists, particularly among the growers, is improving each year—hardly a grower but who is willing to live and learn, to profit by his neighbor's successes and mistakes—and meetings such as these, where you get in closer touch with each other, are of splendid value and benefit, for there is always something to learn.

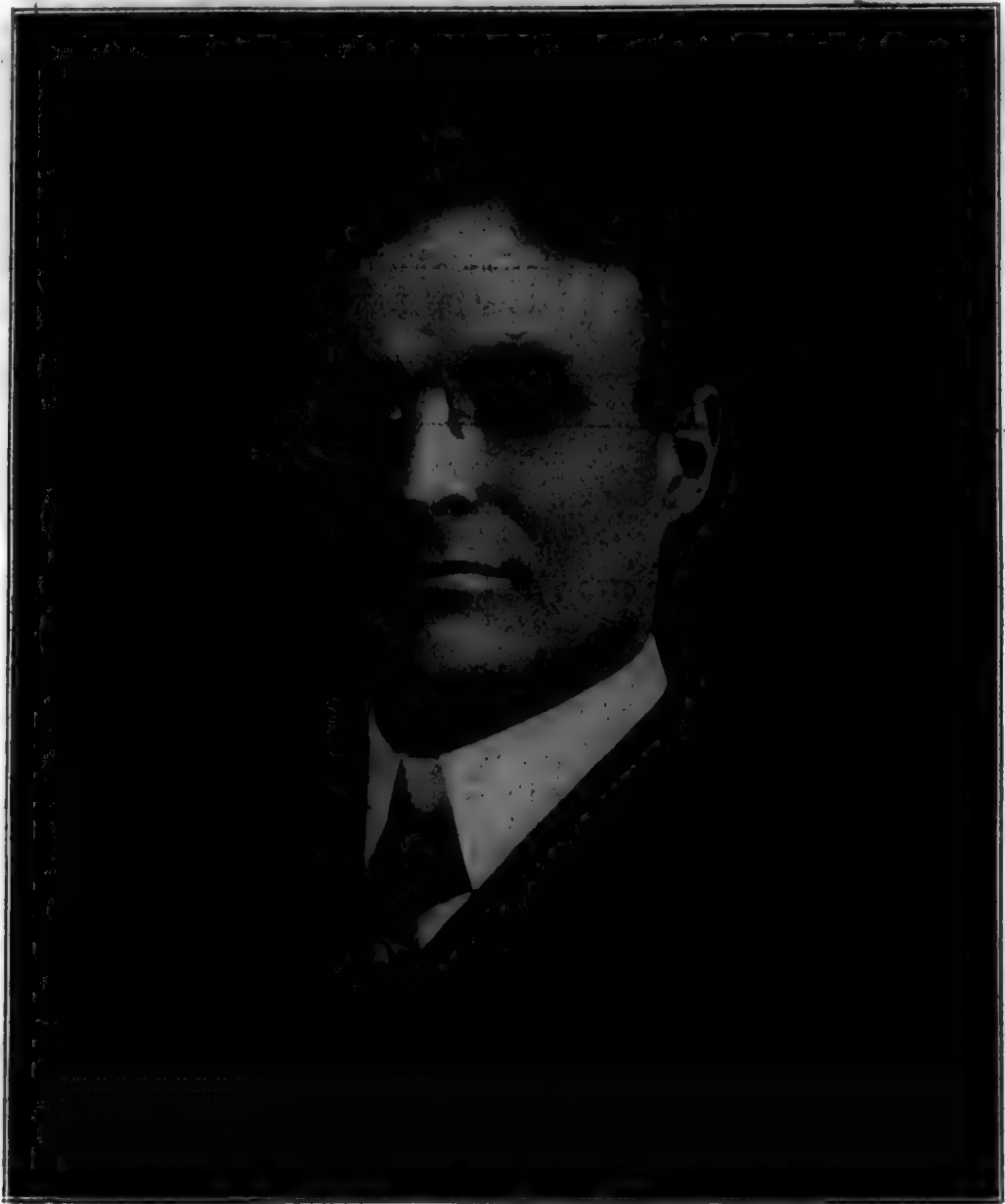
Then there are our shows—what schools of learning they are!—particularly such shows as the National Flower Show which has just taken place in New York. I know that every florist who attended this show went home feeling that it was time and money well spent, and I was pleased to see Lancaster so well represented. It shows progressiveness. Not only was it of advantage to see the exhibits, how stock could be grown, the newer flowers and plants (many of them novelties never before seen), but the greatest advantage of all was the opportunity the little men had to get in touch with the big men of the trade on an equal footing, conversing with them, getting their ideas and helpful suggestions, and going back home with the knowledge of how to do bigger and better things, knowledge that they could not acquire in years of hard grinding.

Stay-at-Homes Profit Little.

Not only are these shows valuable to the growers, retailers and wholesalers in the way of being a source of knowledge and information, but they are one of the greatest advertising mediums we have for the flower business. The publicity committees that are working in the different cities are doing all they can, and mighty good work, too, to bring the flower business before the public. But the flower shows are infinitely more lasting and far-reaching in their effects than ordinary advertising. By this I do not wish to convey the idea that I do not think advertising pays, as I am a firm believer in advertising. But for that reason, if no other, these shows should have your firm and hearty support, and your individual attendance whenever it is at all possible.

This may be digressing from the subject somewhat, but I hardly think so, as these are points every florist, whether he is a grower, retailer or middleman, should consider. Do not be afraid to leave home now and then to see what the other fellow is doing. Many a grower finds at the end of his year that he has come out with little or no profit, owing sometimes to his staying at home entirely too much and not understanding how to properly market his stock or to get it into the best possible shape for marketing.

Then, too, often a grower does not know just where he is making or losing money, owing to the fact of his not keeping accurate records as to production per plant or per square foot. Then, sometimes a greenhouse is run in connection with another enterprise and not kept separate, only in a superficial way, a way that is more harmful than helpful. Accurate accounting, even if it



Samuel S. Pennock.

does take a little more time and expense, is bound to pay in the end.

Careful Grading and Packing.

Every year the competition in the flower business becomes keener and the supply larger, which makes it necessary to grow the stock and market it in the best possible manner. Having succeeded in growing fine, first-class flowers, it is equally, if not more important to see that they are not spoiled by poor handling. This often happens, and is due to the grower not looking after the details and appreciating that it is just as important to market flowers in the best up-to-date manner as it is to produce the best flowers in the first place. How much quicker and better will a box of flowers sell that comes into the market carefully graded and packed and put up in attractive shape! That shipment commands a buyer, particularly on a dull market, far more quickly than the shipment that is carelessly graded and packed, even if the stock in this shipment be well grown and some of the flowers be of even better quality than the first shipment. If this condition be allowed to go on day after day from one year's end to the other, it means many a dollar out of the grower's pocket. Do not be afraid to watch the details; the larger things will then fall into line naturally and take care of themselves. Be particular about the grading; keep the quality up and do not allow poor stock to creep in.

It is very important that rubbered or wired carnations should not be put in

the same bunches with the better blooms, as a few wired or rubbered blooms will spoil the sale of the bunch. Some growers feel that this is not important, but every grower who does this loses out in the end, as these bunches of carnations will sell only on a scarce market and almost all the time it is a buyer's and not the seller's market. Let the poorer blooms come in a lower grade. Details carefully watched spell success in any line of business.

Closer Relationship Essential.

I believe most growers and wholesalers do not keep in close enough touch with each other. Advices from the wholesaler as to the market conditions, or advices from the grower as to his future crops, probable quantity and when these particular crops will come in, are points that are too often ignored and too little considered. Often a crop will come in which could have been marketed to much better advantage had the wholesaler known about it and understood what to expect, whether this was a new crop coming on or simply an extra big cut. The knowledge of this would help the commission man to plan for better sales of the stock, perhaps even give him an opportunity to advertise it, and the results would more than offset the trouble and expense of the grower's writing or phoning about it.

If it were possible for the wholesalers and growers to visit each other oftener, it would be a great help to each of them and would save many a misunderstanding; it would bring them closer to-

[Continued on page 32.]

SEASONABLE SUGGESTIONS

Pruning Hardy Climbers.

There are a number of hardy climbers which should be pruned at once, provided the work has not already been done, before the real spring rush commences. Among these may be mentioned wistarias, Clematis paniculata, bignonias, loniceras, actinidias, and Aristolochia Sipho, or Dutchman's pipe. Cut the Clematis paniculata back quite hard, for the best results. In the case of such evergreen climbers as Euonymus radicans and English ivy no pruning should be necessary at this time, but any dead shoots on the ivy would better be removed now. It is better not to prune climbing roses until there is no longer any danger of a sharp frost. If they are pruned too early and a warm spell starts, them at once into active growth, they are liable to sustain considerable injury if a cold snap immediately follows.

Petunias and Verbenas.

This is a good time to make a liberal sowing in flats of the two popular annuals, petunias and verbenas. Be careful to sow the fine petunia seed thinly and not to cover at all with soil. Give the verbenas seed a light covering and let it be mostly sand. Start them in a warm house, but do not keep them there after the seedlings have made their second pair of leaves. Use light, rich soil when potting them off, and grow them in a temperature of 50 to 52 degrees at night. This will insure stockiness. Verbenas are among the best and most persistent flowering annuals for bedding, while petunias, in addition to being excellent in the flower borders, can be used to good advantage in window boxes, vases and hanging baskets. Where the water supply is adequate and there is sufficient plant food for the roots to subsist on, they will never stop blooming until cold weather arrives.

Transplanting Seedlings.

The annual seedlings will now need considerable attention, for during the pressure of Easter work they were liable to be somewhat neglected. Now that Easter is gone, take these in hand and either pot or box off all that are urgently in need of a shift. If a little of this work can be done each day it will greatly relieve the pressure and be the means of saving many seedlings which would otherwise be spoiled, for if seedlings become crowded and drawn they are to a large extent ruined. Be sure to give all transplanted seedlings some shade from bright sunshine for a day or two.

Outdoor Bulbs.

With winter on the wane and the weather quite springlike in character, at least some of the covering should be removed from the bulb beds. Do not be in too much of a rush to take it all away, for we are still liable to have some cold snaps. It is the custom to leave at least a light mulch on, in

the latitude of Boston, until April 10, after which time they can be entirely cleaned off. We have had an unusually open winter, and on this account great care had to be taken when removing the mulch not to break the young shoots, which in some cases were found of considerable length.

VARIOUS INSECTS.

I bought a great many plants last spring, to stock up with. I bought them from a good many firms and, incidentally, I secured a great many insects, among the rest white fly, which I have subdued with cyanide, but a minute insect, which I presume is thrips, is baffling me in my efforts to grow carnations, although I am spraying with Aphine and also with Paris green and sugar. As I do not know exactly what a thrips is like, I should like to have it described. This insect is extremely small and enters the flower. It hops like a flea. The petals of the flowers are withered on the edges and the flowers are small and do not keep. I also got the white fern scale on some ferns purchased of a firm of growers who advertise that they have none on their ferns. It seems to me the wholesale plant growers should be more careful

about sending out such injurious insects. R. S. P.

White fly can only be subdued by the use of hydrocyanic acid gas. You will find this pest partial to fuchsias, ageratum, calceolarias, pelargoniums, nasturtiums, heliotropes and some other soft-wooded plants; it also attacks tomatoes, cucumbers and lettuce, especially the first named vegetable.

You have correctly described the thrips, or hopper as it is sometimes called, and the remedies you tried have proved successful with other growers. The scale on the ferns can be controlled by the use of Aphine, either dipping or spraying, according to the size of the plants. C. W.

ASTERS ON CLAY GROUND.

We have no ground for asters this year, except clay. We plowed it last fall and are manuring it heavily this spring with well rotted manure. We shall also put on well balanced commercial fertilizers, such as blood, meal, ashes, lime, etc. Under these conditions, ought we to get good asters? If not, what else should we do to get good asters on clay, or, in fact, can we get a profitable crop of asters under such conditions? S. F. G.

I see no reason why you cannot grow good asters in your clayey soil, if horse manure is used. Some road scrapings, fine coal ashes, sand or any other form of grit will also help to relieve the stiffness of the soil. Lime and wood ashes will also help, but do not apply lime with the manure or fertilizers, as it would release too much of the nitrogen.



LEAF DISEASE ON BONNAFFON.

Last spring I bought some rooted cuttings of White Bonnaffon. They appeared to be healthy, but as the plants grew during the summer the lower leaves got brown around the edges and curled up, and by the time the flowers were cut there was not much good foliage. I saved some stock plants; the suckers looked nice, but now, as they start to grow, the lower leaves begin to get brown again around the edges. The flowers which were cut last fall were not so full in the center as the Yellow Bonnaffon. Can I overcome the trouble, or would you advise me not to propagate from this stock? C. B.

If your stock plants show the same leaf disease as the old plants last year, I certainly would suggest that you throw them out and try to procure new, clean stock from some other source. A solution of sulphide of potassium, in the proportion of one ounce to two gallons of water, is good for the treatment of rust and all leaf diseases, but, as a matter of fact, if the plants are in poor shape I would suggest that you throw them away and

procure new stock from another section of the country. Chas. H. Totty.

POT PLANTS FOR EARLY FALL.

Kindly inform me what are the best early varieties of chrysanthemums for flowering in pots in the fall. State when I should start them and give particulars as to their care. I prefer to sink the pots in a vacant coldframe when the weather is suitable.

K. P. & T. F.

The following varieties are among the best in their respective colors for flowering in pots in the fall: Crimson—Florence Stanton, Crimson Source d'Or, Crimson Quintus, La Triumphant, Rayonnante and Dean's Favorite. White—Mrs. W. Scott and Parsons' White. Bronze—Hortus Tolosanus and Source d'Or. Yellow—Lizzie Adcock and Yellow Triumphant.

If the cuttings are struck by the end of April, so as to be ready to shift the first week in May, they will give the grower splendid pot plants early in the fall. The foregoing are all splendid varieties and will probably give good satisfaction to the grower.

Chas. H. Totty.



HARDY ROSES.

Planting of all hardy roses should be completed as soon as possible, if not already done. It is a mistake to wait each year until the end of April, or even later, before doing this work. The early planted stock has a chance to make nice roots before really hot weather sets in and will give a much better crop of flowers. All roses, of course, succeed best where the ground has been well trenched, working in an abundance of well rotted manure. The hybrid perpetuals succeed particularly well in heavy soil, while the more tender hybrid teas prefer lighter ground, doing well even in sandy soil if mulched and occasionally watered. Be careful not to bring manure into direct contact with the roots; also be sure that all roots are moistened before planting, that the soil is thoroughly firmed and that the budded plants have the buds covered about three inches.

Pruning was probably completed some time ago in the warmer states. From Pennsylvania northward, from the beginning to the middle of April is sufficiently early. The hybrid perpetuals, such as Frau Karl Druschki, Mrs. John Laing, Brunner, Prince Camille de Rohan and others, should have been cut back quite hard. No more than three eyes should have been left on the strongest shoots, and one or two on weaker shoots. All dead and weak wood should have been removed entirely. In the case of hybrid teas, such as Mme. Ravary, the Killarneys, Caroline Testout, Kaiserin Augusta Victoria, Chatenay and others of this class, little cutting back is necessary, but all weak and dead wood should be carefully removed. This latter class of roses is the one which is of real value to florists, as they are such persistent bloomers. Though they are less hardy than the hybrid perpetuals, it is easy to lift and bury them over winter or stand them closely in a cold pit or cellar where the soil about the roots is moist.

The increasing family of ramblers is already starting into growth. If the old canes which flowered last summer were cut clean out near the ground after the blooms had faded, and if the suckers from the base were taken up in their stead, there will be a better crop of flowers than where all the old wood was allowed to remain, but if the old wood was not cut out, shorten back the side shoots half their length. They will flower, but the trusses will be small as compared with those produced on the shoots which started from the base a

year ago. Simply head back these long shoots a little and remove all weak and otherwise useless wood.

In planting out ramblers, it pays the best to cut them down close to the ground the first season. This encourages stout breaks from the bottom, but too often all wood is left on with the expectation of the plants giving a few flowers, which at best are puny things, and as a result little growth is made the first year.

There are so many fine new ramblers on the market that it is difficult to make a selection, but Dorothy Perkins, Tausendschon, Hiawatha, Flower of Fairfield, Lady Gay, Leuchstern, American Pillar and Trier are all fine and reliably hardy. Crimson Rambler, the pioneer of this class, is not to be recommended; the foliage is bad after flowering, while practically all the other sorts named have fresh, glossy foliage until December. The so-called baby ramblers are persistent bloomers and should be in every florist's garden, as should such useful old sorts as Hermosa, Clothilde Soupert, white and pink Manman Cochet and Mme. Plantier.

C. W.

ROSES FOR A COOL HOUSE.

I should like to ask you what varieties of roses you would recommend for culture in a cool greenhouse. I want varieties that would do fairly well at a temperature of about 50 to 54 degrees at night.

H. P.

Killarney and White Killarney, Mrs. Aaron Ward and Richmond will succeed as well as any in the temperatures mentioned. They do best in a night temperature of 56 degrees, but if you can hold yours up to an average of 52 to 54 degrees, they will do fairly well. In midwinter, of course, they would come a little more slowly than those in a warmer house.

C. W.

EELWORMS ON ROSES.

I am enclosing some roots of roses which are badly affected by what I think are eelworms. If you can tell me how to get rid of them, I shall be much pleased. They have killed nearly half of the plants in one house. Some few plants do not appear to be affected. The leaves are small and light green and the stems are limber and weak on most of the plants affected. Sometimes a ground shoot starts and, when the bud begins to develop, it falls over and twists around like a vine. Most of these roses are grown on raised benches, but one bench is solid and does not appear to be so badly affected. I could throw out those in the raised benches, but want to grow those in the solid

bench if possible. No plants have been killed so far on the solid bench. A few Bride, Maid and Ivory growing in this house are as fine, healthy plants, apparently, as one could wish, while other plants near them have been killed or nearly so.

W. H.

You have correctly diagnosed the trouble with your roses. There is no sure way to exterminate the worms, when once they are in the benches. Watering with lime water acts as a deterrent and helps the situation somewhat, but the only sure way of exterminating them is steam sterilization of the soil before planting the roses. It would be better to pull out those in the badly affected benches and plant with some other crop, if you are not planning to use them for roses again.

C. W.

FLOOD RELIEF IN OHIO.

The committee of the Cleveland Florists' Club, appointed by President Graham to investigate the conditions in the state of Ohio and to give relief to those in need, has made good progress, but there is still much to be done. John Evans, who, with E. G. Hill and August Poehlmann, were appointed by President Farquhar of the S. A. F. as an investigation committee, passed through Cleveland this week and held a meeting with the local committee, consisting of A. Graham, H. A. Hart, Geo. W. Smith and Frank Friedley. The field was gone over thoroughly and methods were discussed.

The list of donations to date is as follows:

Arthur Doebel, Norwalk, O., 1,000 geraniums, 1,000 salvias, etc.
Macnair, Florist, Providence, R. I., cash, \$10.
Louis Epple, North Pelham, N. Y., cash, \$2.
Geo. L. Ely, Clyde, N. Y., 1,000 geraniums.
Stulb's Nursery, Augusta, Ga., five boxes mixed plants, asparagus, salvias, coleus, etc.
L. G. Barbier, Dunkirk, Ind., Boston ferns, 500 geraniums and 400 mums.
Woodbury & Woodbury, St. Johns, Mich., 1,000 carnation cuttings, callas, asparagus, daisies, etc.
R. Vincent, Jr., & Sons Co., White Marsh, Md., 10,000 geraniums.
Wauseon Floral Co., Wauseon, O., 500 salvias, etc.
J. F. Sked, Westerville, O., 500 salvias, geraniums, pelargoniums, etc.
A. Graham & Son, Cleveland, O., geraniums, etc.
J. M. Gasser Co., Cleveland, O., Godfrey callas, mums, carnations, etc.
Adam Graham, Cleveland, O., cash, \$10.

The names of those helped are not to be mentioned in these columns.

Never was there a more opportune time to help a man who has lost all of his stock, for with Decoration day only a few weeks away he can quickly turn plants into cash.

If you know of any florist in this state who is in need of help—a man to whom a few hundred or a few thousand plants would be of assistance in putting him on his feet—let us know. If you have surplus stock of plants and want to know where to send them to do the most good, let us know. If you are a retailer or a supply man, or if you have no plants to offer, a small amount of cash will help to pay expressage on a box of plants to some brother florist who has met with misfortune in the flood.

What is to be done must be done at once. Reports have been hard to get from down-state, or this matter would have been disposed of sooner.

Address all communications to
The Cleveland Florists' Club,
Frank A. Friedley, Sec'y,
Rocky River, O.

BUSINESS EMBARRASSMENTS.

Grand Rapids, Mich.—Samuel J. Perry, former manager of the Grand Rapids Greenhouse Co., has filed a petition in voluntary bankruptcy. His direct liabilities are given at \$6,800, all but a \$100 coal bill secured by mortgages or land contracts. His indirect liabilities aggregate \$21,750, the amount of his indorsements on the notes of the greenhouse company. The cause of the action, it is stated, is to eliminate this liability.

Stockton, Cal.—Moses J. Shaw, doing business under the name of the San Joaquin Floral Co., whose financial difficulties were mentioned in The Review of April 10, filed a voluntary petition in bankruptcy April 12, placing his assets at \$6,459.64 and his liabilities at \$1,749.

New York.—Henry J. Leffers has been appointed receiver for Philip L. Shaeffer, 1247 Lexington avenue, whose financial embarrassment was noted in The Review of April 17.

THE HARDY PERENNIAL GARDEN.

All covering should have been removed before now from the hardy herbaceous perennials. The season is such an advanced one that many plants have already grown as much as is customarily seen a full month later. Of course, we may have considerable cool weather yet in the northern states, but it is unlikely that frost will occur of sufficient severity to injure any of the plants now. If a mulch of decayed manure was given in the fall, this can be worked in with a fork about the plants; otherwise a coating of sheep manure, fine bone and potash, or a special chemical fertilizer should be applied, loosening up the surface soil after applying it. Nitrate of soda must be used with extreme care, or more injury than benefit will result; be sure not to let any of it touch the foliage.

Where a sufficient quantity of phlox cuttings have not been put in, a good batch should now be secured. They root readily in an ordinary cutting bench in a cool house. Do not place them in a warm house, or they will damp off. Peonies which are just starting into growth will be benefited by a top-dressing of a fertilizer containing considerable potash. A good potato manure is suitable. A little later a little dried blood or nitrate of soda will prove beneficial.

Any replanting left over from the fall should now be completed. Plants which have been carried over in cold-frames, and which are in many localities of doubtful hardiness, should be planted out soon. These include aquilegias, incarnilleas, rehmannias, kniphofias, digitalis, Campanula Medium and the so-called hardy chrysanthemums; also a number of small bedding or bordering plants, such as daisies, myosotis, pansies, aubrietias, violas, etc.

C. W.

MILDEW ON OTAKSA.

What can I do to stop mildew on my Hydrangea Otaksa, of which I enclose a leaf? They were field-grown, potted up in October and set under a bench in the greenhouse to harden up. I brought them out and potted them over in the latter part of February. The buds have started and are beginning to swell, but they do not leaf out as they should, and when they do start they turn brown, mildew and fall off.

The average temperature is 55 degrees during winter. I want them in bloom for Memorial day. C. J. S.

The hydrangeas should be in a light, sunny house, and if properly treated should never be affected by mildew. Cold draughts, due to careless ventilation, usually start mildew, and it must be attended to at once or the plants will be at least badly disfigured. If you use steam, drop a little sulphur here and there on the flow pipe. If you use hot water, paint some on and blow some of the powdered sulphur over the affected plants through a bellows. Avoid spraying over the mildewed plants, as that would only aggravate the evil. Do not crowd the plants. Ventilate and water carefully, and with the aid of the sulphur you should soon see a marked improvement. C. W.

SOCIETY OF AMERICAN FLORISTS.**Directors' Meeting.**

At an adjourned meeting of the board of directors, held in New York, April 8, Vice-President Theo. Wirth reported that he had leased, by order of the board of directors, the Armory and Colosseum in Minneapolis, from August 15 to 23, for the next annual convention. The vice-president also gave a detailed report of the outdoor plant exhibit, stating what progress had been made in this important project. It was decided to rent this space at 10 cents per square foot for the inside bedding space and 5 cents for the borders, intended for perennials, shrubs, etc. Mr. Wirth stated that there would be 13,000 square feet in this garden available for bedding plants and 17,000 square feet available for shrubbery, making the total available space 30,000 square feet. Mr. Wirth was empowered to hire such additional assistance as is necessary and render a bill to the S. A. F.

Secretary Young, who was unable to be at the meeting of the board of directors in February, was instructed to make a trip to Minneapolis at an early date so that he might become entirely familiar with all the possibilities of the convention.

April 10 the board had another meeting, when ex-President Vincent brought up the question of the flood sufferers in the middle west, stating that those sufferers who had so much stock destroyed should have as much help as possible from this society. The plan outlined was that we cooperate with them as far as possible and ask them to make their wants known and publish the fact that certain sufferers were in need of different kinds of stock. Those having surplus stock might communicate with a committee appointed for the purpose and find out the names of those who are in need. It was finally decided that a committee of three be appointed with power to act without expense to the society. This committee is to gather information in regard to the sufferers and to recommend in their judgment those most in need of it. John A. Evans, E. G. Hill and August Poehlmann were appointed as such committee.

John Young, Sec'y.

Department of Plant Registration.

John Bauscher, Freeport, Ill., offers for registration Geranium American Beauty.

Description: American Beauty geranium originated in a novelty collection. It is a vigorous

grower. Stocky in growth; has a more bushy habit than any others. Its foliage is of a green color with a brown zone in leaf, leaf slightly corrugated; it grows about twelve to fifteen inches high. The form of the flower is similar to that of S. A. Nutt, differing in color, which is that of an American Beauty rose.

John Young, Sec'y.

March 10, 1913.

A Plea to Growers.

One of the principal attractions of the coming S. A. F. convention to be held in Minneapolis, August 19 to 23, will be an outdoor plant exhibit, as shown by plans recently published in the trade papers. Applications for space should be made at once to John Young, secretary, 54 West Twenty-eighth street, New York city. The plants should be shipped the last week in May, addressed to Theodore Wirth, superintendent of parks, Minneapolis, Minn. (Outdoor Exhibit). Freight charges must be prepaid. The plants will be planted and properly taken care of by expert employees of the board of park commissioners, and every exhibitor can feel assured that his exhibit will be well taken care of at no other expense than the rental space paid to the S. A. F., namely, 10 cents per square foot for the inside bedding space and 5 cents for the borders, intended for perennials, shrubs, etc.

Every grower is earnestly requested to participate in this exhibit. Novelties and superior varieties of any and all classes of plants are desired. Enough plants to fill one bed should be sent. The plants will be left in garden until fall and the exhibitor will be permitted to display a sign of his firm. These signs must be made of uniform size and will be furnished at cost price by the superintendent of the S. A. F. exhibits.

Please get busy and help us to make the exhibition garden of the S. A. F. a great success.

Even at this date several growers have taken space to assist in making this outdoor exhibition the success it deserves to be.

John Young, Sec'y.

BOSTON.**The Market.**

Last week showed a distinct improvement in business. This was in some measure due to a material shortening up of supplies owing to the dark, cool and rainy weather, and although such climatic conditions are not conducive to retail buying, stock cleaned up remarkably well. With clearer skies, more flowers now are coming in, but good clearances have been effected in nearly all lines.

Roses are in good supply and the quality, thanks to continued cool weather, is splendid. American Beauties are more plentiful and the best grades sell well. Short-stemmed stock is hard to move. Mrs. Aaron Ward is the favorite among yellows, but Lady Hillingdon has many admirers. Killarneys are far too abundant and low prices are taken for short-stemmed flowers. Taft is selling well. Richmond is splendid, some having exceptional stems. Carnations sell as well as anything on the list; \$4 is secured for top-notch flowers, other grades running as low as \$1. Some double violets still come in and bring 50 cents per hundred. The supplies of Dutch bulbous stock have shortened up materially. The cool weather favors those who have good, cool cellars for retarding stock. Spanish iris is good. Antirrhinums were never seen in such quantities; pink continues to be the favorite. Callas and lilies are each inclined to be druggery. Sweet peas are of superb quality and of almost every imaginable color. For lily of the valley the demand has been extra good of late. Quite a few Catleya Mossiae are coming in. Some Schrodæras are still seen. The call for gardenias is not good. Green stock is in abundant supply.

Various Notes.

William Sim's pick of sweet peas now is immense and the Flower Growers' Sales Co. has orders for his flowers from

quite distant points. Of Zvolanek's new winter blooming Spencers he has over fifty varieties, and these are a great advance over the old grandiflora types.

In last week's issue of *The Review* F. H. Hazelton was credited with taking first prize for wreath at the Boston Coöperative Market show. This should have read F. H. Houghton, whose beautiful pansy wreath charmed everyone. For basket of yellow marguerites and blue cornflowers the type made Mann Bros. winners instead of Wax Bros.

Marguerites are now a great feature in the local markets. Mrs. Sander from A. E. E. Koch is fine, while the yellows from N. A. Hudson, of Natick, James Wheeler and J. W. Simpson, of Woburn, with 24-inch stems, are wonderfully fine.

William C. Ward, of Quincy, is at present strong on pansies and sends in many thousands daily to the Boston Flower Exchange.

Welch Bros. Co. reports business as satisfactory since Easter.

F. W. Fletcher, of Auburndale, has been deluged with inquiries for his new snapdragon, Melrose, which won the silver cup in New York. W. Wells, of Earlswood, England, was particularly taken with it and will act as English agent for it.

The New England Rose Co., McAlpine Bros., proprietors, of Exeter, N. H., is sending to the Boston Flower Exchange some splendid Richmond, Dark Pink Killarney, White Killarney and Hillingdon.

Wilfrid Wheeler, of Concord, who was recently appointed Secretary of Agriculture for Massachusetts, will lecture on small fruits at the next meeting of the Gardeners' and Florists' Club, May 20. Arrangements are being made for a special car to accommodate members who will attend the field day at W. H. Elliott's, Madbury, N. H., in May.

J. H. Leach & Son, of North Easton, have fine valley this season. They have the knack of getting good stems and sufficient foliage, even in midwinter. Their carnation Pink Supreme continues to sell on sight at the Boston Coöperative Market.

Eber Holmes, of the Montrose Greenhouses, evidently appreciates the close connection between cows and good roses, as a herd of thirty head has recently been installed there.

The recent trade show at the Boston Coöperative Market has had an excellent effect on business there, practically everything being cleaned out on recent visits there.

Wm. Jurgens, of Newport, is supplying the Flower Growers' Sales Co. with splendid bulb stock, the Spanish iris being excellent. The supply of roses will be largely increased next season, as Thomas Roland's two houses at Revere and several large houses of the Halifax Garden Co., Halifax, Mass., will be devoted to them.

The next exhibition at Horticultural hall will be held May 17 and 18. Calceolarias, pelargoniums and bulbous flowers will be specialties.

Mann Bros., of Randolph, state that this has been a satisfactory bulb season with them. They grow 750,000 Dutch bulbs, more than any other firm near Boston, and market all the stock at the Boston Flower Exchange. The cold April is favorable to them for holding back late varieties.

J. K. Chandler, of Tewksbury, has a

beautiful pink sweet pea named Pink Beauty, one of his own introduction and distinct from any other in commerce, which is in strong demand at his stand in the wholesale market. It won first prize recently at the Coöperative Flower Market show.

John McFarland, of North Easton, is handling a superior grade of valley and white lilac. He had a handsome wreath of these two flowers at the trade show.

Fottler, Fiske, Rawson Co. reports an active seed business, which the cool weather is prolonging. A fine trade is being done in hardy roses, shrubs, dahlias and bedding plants.

Frank J. Dolansky's crop of *Cattleya Mossiae* is coming in nicely and will give him some thousands of flowers. He still cuts a fine lot of gardenias, roses and carnations.

W. N. Craig.

OYSTER BAY, N. Y.

The regular monthly meeting of the Oyster Bay Horticultural Society was held in the Board of Trade rooms April 18. A large number of members were present and President Duthie occupied the chair. John McIntyre and James Beaton were elected to active membership. The following gentlemen acted as judges for the evening: James Duckham, Duncan Beaton, George Milne, and their decisions were as follows: Society's prize, W. D. Robertson, Joslyn, first; best flowering plant, W. D. Robertson, first; three heads lettuce, Frank Petroccia, Locust Valley, first; collection of orchids, cultural certificate to John T. Ingram, Oyster Bay. A letter was read from H. A. Dreer, Philadelphia, offering a premium of \$10 for twelve cactus dahlias and twelve peony-flowered. It was decided to hold a euchre party and dance May 2, in the truck house. A committee was appointed to have the plans for this matured and tickets sent to all members. The matter of buying seeds was left in the hands of the president and secretary, to do the best they could. The exhibit for May will call for one vase flowering shrubs, bunch of twenty-five asparagus, one vase outdoor flowers.

J. T. I.

OBITUARY.

John C. Hann.

John C. Hann, who was city nurseryman at Richmond, Va., for a number of years until his resignation last year, died recently at his home in that city. He is survived by two sons, George D. Hann, who succeeded him as city nurseryman, and R. C. Hann, also of Richmond.

Mrs. Andrew J. Winget.

Mrs. Andrew J. Winget, aged 32 years, died at her home at Mansfield, O., April 17, after an illness of two years. She underwent an operation last May, but it was not successful. She was a great lover of flowers and ably assisted her husband in the greenhouse and store.

August Carl Kahlmeyer.

August Carl Kahlmeyer, 83 years old, died April 18 at the home of his daughter, Mrs. James F. Dick, 22 Cottage place, Tarrytown, N. Y. Mr. Kahlmeyer was born in Berlin and at one time was a gardener to the Court of

Prussia. He leaves four daughters and three sons.

Ben F. Rubel.

The president of the Fleischman Floral Co., Ben F. Rubel, died at 3 p. m., Friday, April 18, at his residence, 4337 Grand boulevard, Chicago, after a brief illness with pneumonia.

Mr. Rubel was the son of Mrs. Frances Rubel, brother of Mrs. I. E. Block, Mrs. N. A. Kauffman, I. A. Rubel, Dr. Maurice Rubel and Harry Rubel. He was born September 17, 1866, and his entire business career was in Chicago. He made a pronounced success of the B. F. Rubel Candy Co., operating one of the largest confectionery stores on State street, but his rapid rise began when he took over the flower business established in an adjoining store by Joseph Fleischman, of New York. Mr. Rubel shortly removed the flower store to the Railway Exchange building and secured the services of George W. Wienhoeber as manager. Mr. Rubel was not only a merchant of unusual ability, but he seemed to have a special faculty for systematizing the flower business and the daring to invest large sums of money in its development. His advertising expenditure in recent years is said to have exceeded \$15,000 per annum and the expenditure on store facilities was on an equally liberal scale. As a result of his genius for merchandising, combined with Mr. Wienhoeber's ability as a florist, they were able to develop what is now considerably the largest retail flower business in Chicago, and probably in the United States. Mr. Rubel was not personally widely known in the trade. He was all attention to business, but took no part in trade activities outside his own store. He was a director of the Chicago Hebrew Institute, a member of the Chicago Association of Commerce, the Standard Club and the Illinois Athletic Association. He had never married.

The funeral was held Sunday morning, April 20, at Sinai Temple, thence by automobile to Rosehill. There was a large showing of flowers, a number of handsome pieces coming from wholesale and retail florists, and a number of those in the trade were present.

It is understood that, appreciating the serious nature of his illness, Mr. Rubel put all his business affairs in order, making arrangements which will insure the carrying on the business of the Fleischman Floral Co. along the same lines as in the past.

T. H. Paterson.

Thomas H. Paterson, aged 43, formerly a well known florist of Baltimore, Md., and for four years master of Lexington market, in that city, dropped dead April 15 while ascending the stairs of a hall to attend a meeting. Mr. Paterson's father was also a leading florist in his day, father and son having been in business for a long time on Eutaw street, near Lexington street. The father died several years ago. Mr. Paterson is survived by his wife.

Montclair, N. J.—James N. Jarvie, a wealthy citizen of this town, has announced that he will make a gift of \$500 to the Montclair Civic Association, to be used as prizes in a garden competition. He made a similar gift last year and the competition for the prizes was keen.

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

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THE FLORISTS' PUBLISHING CO.
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Advertising rates quoted upon request. Only
 strictly trade advertising accepted.
 Advertisements must reach us by 5 p. m. Tuesday.
 to insure insertion in the issue of that week.

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 March 3, 1879.

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SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.
 Officers for 1913: President, J. K. M. L. Farquhar, Boston, Mass.; vice-president, Theodore Wirth, Minneapolis; secretary, John Young, 54 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.
 Twenty-ninth annual convention, Minneapolis, Minn., August 19 to 22, 1913.

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Results bring advertising.
 The Review brings results.

NOT a few subscribers save themselves the bother of annual renewal by sending The Review \$2, \$3, or sometimes \$5, instead of the dollar-bill that insures fifty-two visits of the paper.

THE guarantors for the Third National Flower Show, April 21, received checks from Chairman Totty for the return of the assessment made for preliminary expenses. A dividend is in early prospect.

ONE man who achieved some little success at the National Flower Show attributes the quality of his stock to washing his glass. His idea is that many a grower would make money by getting on the roof occasionally.

ABNORMAL conditions prevail this season with regard to hardy cut ferns. Usually the market is strong and advancing at this date, but this year most of the large packers and those who carry quantities in cold storage appear to be heavily loaded. Consequently the market is weak and declining.

WRITE MR. GUDE.

All florists and horticulturists who have any suggestions to make as to changes, if any, in the present tariff bill which is now before Congress, should send in suggestions at once, if they have not already done so, to the chairman of the tariff committee of the S. A. F., Wm. F. Gude, 1214 F street, N. W., Washington, D. C. Mr. Gude will be pleased to do all that he can to further the interest of the florists and horticulturists, and members of the kindred organizations, but is at a loss to know what action to take until the parties interested make complaints or suggestions.

Wm. F. Gude, Chairman.

AMERICAN GLADIOLUS SOCIETY.

The color chart committee of the American Gladiolus Society, after examining all the available charts, has recommended the adoption of the "Repertoire de Couleurs" as the official color chart of the society.

As the time for gladiolus planting is near, the committee on nomenclature again calls the attention of members of the society to the importance of their support, especially in the contribution of bulbs of varieties the names of which are duplicated, as well as varieties which have been renamed. The committee states that 385 named varieties and seedlings have been tested on the trial grounds, but that there are at least 450 named varieties in the American trade which have not thus been tried. In other words, less than half of the varieties grown have been tested. It is impossible to determine whether seedlings are distinct unless

all the varieties have been submitted. Have you sent bulbs of all your varieties to the trial grounds?

The members of the committee feel that this particular part of their task is even of more importance than the registration of new varieties, and unless the requests of the committee are heeded, the advancement of this work is delayed, and results naturally expected by the members from their committee are not secured.

OUR PROGRESS.

Your Profit.

It is only because advertising pays that it increases. Results produce more advertising. It is the profitable mining-camp that attracts the gold-seekers. Hence you should be interested in knowing that in April, 1913, The Review has carried 332% inches more classified plant ads than in April, 1912. It is a gain of 24 per cent. Here is the record:

Month.	Inches.
April, 1913	1719 1/2
April, 1912	1386 1/2

Gain 332%

This large increase in volume of classified advertising was due solely to the profit returned advertisers. Because of the nature of these classified ads it is impossible to solicit them individually.

CHICAGO.

The Great Central Market.

With a demand that is just about equal to the supply, the local market conditions are better than they have been for the last month and practically everything cleans up at good prices. The extreme shortage of stock that caused the wholesalers some worry the previous week has been relieved to some extent by the bright weather and at present the only apparent shortage is of orchids. Receipts of cattleyas have been small and, with the spring wedding orders creating a more than normal demand, there is some trouble in filling orders for these. Prices have naturally stiffened.

Beauties in some quarters have not been so plentiful as heretofore, but continue equal to all needs. While there is excellent stock coming on the market, there is considerable in the way of low grade Beauties being cut. The demand for Beauties has been excellent since the express companies reestablished shipping facilities and the call for long-stemmed stock as well as the shorts has been brisk. In other roses the supply and quality in most cases are as good as could be desired. There are no more of the long and medium roses than are needed and on the short white there is a demand that fairly exceeds the present cut. Killarneys sell well, as do Richmond, Mrs. Taft, Lady Hillingdon, Radiance and Mrs. Ward. The latter is popular for corsage work and not enough can be cut to fill all wants.

Carnations are exceedingly good property. While no fancy prices are being obtained, the wholesalers find little difficulty in moving them out at prices that are in accordance with the quality of the stock. Red is the only color not easy to supply.

Sweet peas are being cut in abun-

ROSES

OUR STOCK HAS A NATIONAL REPUTATION

TO BE KNOWN as handling Amling's Roses means that your store has the reputation of handling the best quality stock. Quality has been our steady aim. There almost always are plenty of short, weak Roses, but scarcely ever too many of the best grade. Everybody knows good Roses always are in demand. That is why we have paid unceasing attention to developing a constant supply of long, strong-stemmed Roses. You will find also that our Roses carry larger and finer heads, length for length of stem, than any you have had from other sources. We have a full line. Special attention should be called to our Mrs. Ward. There is no other Rose in such strong demand. We have the largest supply to be found anywhere in America.

SNAPDRAGON

Something Your Trade Will Like

Any retailer who has a call for out-of-the-ordinary work should use our Snapdragon. When this stock is used by a man who knows how, it never fails to make a hit. Long stems, beautifully flowered. Can supply other colors, but are especially strong on pink, the true Killarney shade. It works up splendidly. Put a vase of it in your show window and listen to the comments. It will sell.

SWEET PEAS

You Need Them for Corsage Work

This is the time of year when you can do a fine corsage business with our fancy, long-stemmed sweet peas. We have long-stemmed sweet peas in very large quantity—can fill orders for thousands. The longest stemmed, brightest colored, special fancy Blanche Ferry and the popular Butterfly (Spencer) peas in all colors.

CARNATIONS

Quality Is More Important than Price

This is prize-winning stock. The buyers have found that it pays, at this season, especially, to order the best. We give value. The more you think about it the more certain you are to order Carnations of us.

EASTER LILIES

You Always Can Get Them Here

You can get here all the Lilies you need, for work and for decorations. We have arranged for a large crop, the first of which is just coming in. A steady supply.

VALLEY—THE BEST Chicago Market Brand

Current Price List

ORCHIDS Per doz.
Cattleyas..... \$6.00 @ \$7.50

AMERICAN BEAUTY Per doz.
Extra long stems..... \$4.00
Stems 36 inches..... 3.00
Stems 30 inches..... 2.50
Stems 24 inches..... 2.00
Stems 12 to 20 inches..... \$1.00 @ 1.50
Short..... per 100, \$4.00 @ \$8.00

ROSES Per 100
Killarney, special..... \$10.00 @ \$12.00
" select..... 6.00 @ 8.00
" seconds..... 3.00 @ 4.00
White Killarney, special..... 10.00 @ 12.00
" select..... 6.00 @ 8.00
" seconds..... 3.00 @ 4.00
Richmond, special..... 12.00
" select..... 8.00 @ 10.00
" seconds..... 4.00 @ 6.00
Radiance, special..... 12.00
" select..... 8.00 @ 10.00
" seconds..... 4.00 @ 6.00
Mrs. Ward, special..... 10.00
" select..... 6.00 @ 8.00
" seconds..... 4.00 @ 6.00
Sunburst, special..... 15.00
" select..... 10.00 @ 12.00
" seconds..... 8.00
Bulgaria (Rivoire, Taft)
" special..... 12.00
" select..... 8.00 @ 10.00
" seconds..... 6.00
Extra special roses billed accordingly.

CARNATIONS Per 100
Good common..... \$1.50 @ \$2.00
Select, large and fancy..... 3.00

MISCELLANEOUS Per 100
Sweet Peas..... \$ 0.75 @ \$ 1.00
" medium..... .50
" fancy Butterfly..... 1.50 @ 2.00
Easter Lilies..... 8.00 @ 10.00
Callas..... 12.50
Valley, select..... 3.00
" special..... 4.00
Mignonette..... 4.00 @ 6.00
Daisies..... 1.00 @ 2.00
Jonquils..... 3.00
Daffodils..... 3.00
Tulips..... 3.00
Pansies..... 1.50
Snapdragon..... 8.00 @ 10.00
Stocks..... per bunch, .50 @ .75
Candytuft..... .50 @ .75

DECORATIVE
Asparagus Plumosus...per string, .75
" ..per bunch, .35 @ .50
" Sprengerii..... .35 @ .50
Adiantum, fancy long...per 100, 1.00 @ 1.25
Smilax.....per doz., \$2.00 to \$2.50 15.00
Mexican Ivy.....per 1000, 6.00 .75
Ferns..... 2.50 .30
Galax..... 1.25 .15
Leucothoe, green or bronze..... .75 @ 1.00

Subject to market changes.

Store open from 7 a. m. to 6 p. m.
Sundays and holidays closed at noon.

E. C. AMLING CO.

The Largest and Best Equipped
Wholesale Cut Flower House in Chicago

68-70 E. Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central

SPECIAL! SPECIAL!! FERNS, \$1.50

There are none better to be had than the Fancy Hardy Cut Ferns we offer at \$1.50 per 1000. Why pay more? Send your order to Randall, and have other things you need come with the Ferns.

OUR REGULAR DAILY SUPPLY OF LILIES

Now that the country is once more pretty bare of Lilies, we are again ready to supply all comers. Our daily receipts are 1000 to 1500. It is good stock, some of it cut tight for long distance shipping. Prices always right. Can you use a quantity?

A LARGE SUPPLY OF FANCY ROSES

Your orders for Roses will not be too large for us to fill with first-class stock in any length you need. Our growers are in full crop, and the quality is all you could ask. Let us have your orders and you are sure to be pleased.

ALL OTHER STOCK IN SEASON—QUANTITY AND QUALITY

A. L. Randall Co.

Everything for Florists, L. D. Phone Central 7720 Private Exchange all Departments 66 E. Randolph St., Chicago

Mention The Review when you write.

dance and show fine quality. In the miscellaneous line there is considerable variety and snapdragon and Spanish iris are in big supply and of excellent quality. There is still a large quantity of outdoor bulbous stock on the market and plenty of jonquils and tulips are being shipped to market daily. Valley enjoys the usual spring demand and the prices hold firm on the best of stock. Weather conditions have been favorable and the quality is all that could be wanted. Lilies are in good demand, but the supply now is large.

Smilax is scarce; the supply fluctuates widely from week to week. Hardy cut ferns are falling in price at a date they customarily advance, due to offers from eastern shippers who are seeking to unload at low prices.

Association Meeting.

The Cook County Florists' Association, at its meeting at the Tavern, April 17, had an excellent attendance, President A. C. Kohlbrand in the chair. H. N. Bruns had been announced as the principal speaker, but was unable to be present because of illness. H. A. Philpott talked interestingly of his trip to trade centers in England, and of the National Flower Show.

The principal feature of the evening, however, was a discussion of publicity, introduced by P. Pearson, chairman of the association's publicity committee. Mr. Pearson had brought to the meeting Mr. Shelton, representing a street car advertising company, who estimated that if each florist in Chicago would contribute \$2.50 per month it would meet the cost of having a handsome display card in every street car in Chicago.

D. Paptony, Frederick Charles Price, Peter Tremulis and George Wieter were elected to membership. An application was received from Fred Krauss, of Winterson's Seed Store.

Secretary A. T. Pyfer announced that he is prepared to book reserva-

tions on the association's special train, via the St. Paul railroad, to the Minneapolis convention in August. He stated that out-of-town florists who join the party will be provided with tags for their hand baggage, which will result in the baggage being taken care of on arrival in Chicago and placed in the owner's space on the special train, thereby relieving the florist of all trouble for the day spent in Chicago.

Various Notes.

The Randolph Market is the name selected for the new quarters of Sinner Bros., M. C. Gunterberg, Frank Beu, H. C. Blewitt and A. E. Hunt & Co., who will move May 1 onto the floor now occupied by H. Wittbold. The latter has more space than he needs, but will continue at the same place, while J. A. Budlong will use the entire second floor at 82 to 86 Randolph street, where the five others have been for two years.

The death of Ben F. Rubel, president of the Fleischman Floral Co., is recorded in this week's obituary column.

John Canger, of Canger & Bergman, now is with John Mangel. Mr. Canger says that the Canger & Bergman store is closed for good, that the stock and

BIG CROP ROSES

Satisfaction guaranteed or you may return shipment. Pink and White Killarney and Red Richmond.

Good Short, 6 to 14 inches.....	@ \$0.02 each
Medium, 15 to 18 inches.....	@ .04 each
Long, 20 to 22 inches.....	@ .06 each
Extra Special, 30 inches or over.....	@ .12 each
Carnations, Pink, White and Red.....	@ .02 each
Sweet Peas, Pink, White and Lavender.....	50c per 100

ALL KINDS OF GREENS

TERMS, CASH

W. E. TRIMBLE GREENHOUSE CO., Princeton, Ill.

Mention The Review when you write.

U S Budlong's E Blue Ribbon Valley

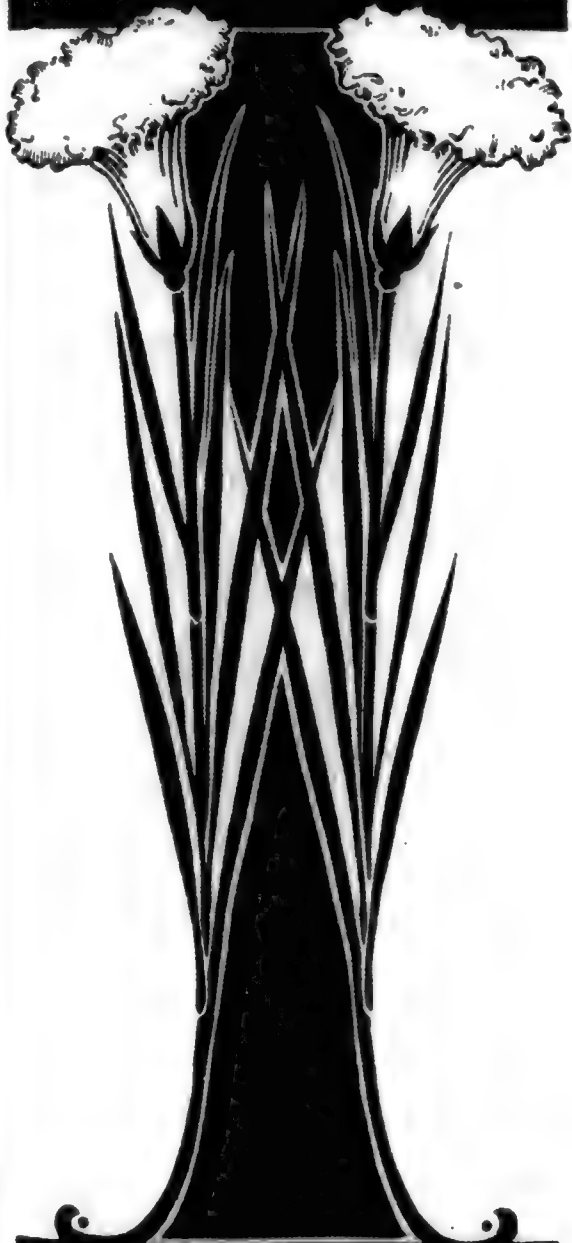
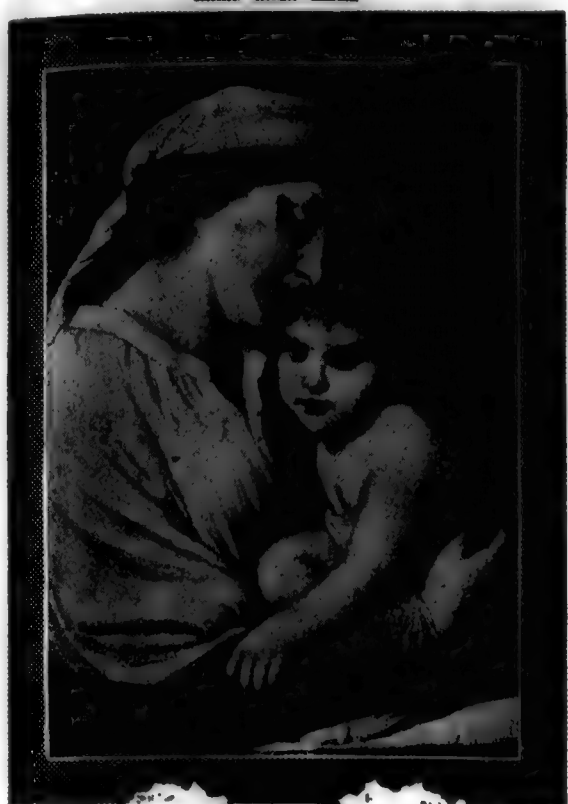
Mention The Review when you write.

fixtures will be sold off and that this, with the book accounts, should produce a sum sufficient to clean up all the liabilities. It is reported that L. R. Bohannon, of the Bohannon Floral Co., is negotiating for the lease, but Mr. Bohannon says there is nothing he cares to state in that particular. He denies emphatically, however, the rumor that he is under any necessity of removing from his present location in the University Club.

C. W. McKellar reports as a visitor John Lucas, who has charge of the B. Eldredge greenhouses, at Belvidere.

Albert Fuchs and his wife have adjusted their family difficulties and the suit for separate maintenance has been withdrawn.

Emil Bellwart, employed by Fred Adolph, 551 Hinman avenue, Evanston, was probably fatally injured April 16,



The love of a mother is never exhausted, it never changes, it never tires. It endures through all: in good repute, in bad repute, in the face of the world's condemnation, a mother's love still lives on.

Washington Irving

Wide Awake Retail Florists

May 11—Mothers' Day

Impress your trade by using an artistic hinge cover box for cut flowers. The latest creation of

Horace R. Hughes

THE CHICAGO FLORIST

Constructed on original lines and designed especially for Mothers' Day.

24 inches long, 5 inches wide, 3¼ inches deep. Can be used for \$1.50, \$2.00, \$3.00 or \$5.00 orders. Suitable for any day in the year when sending flowers to Mother. Anniversary, birthday, etc.

Inside cover: Appropriate poem to the White Carnation.

Outside cover: An illustration by the famous artist, Gabriel Max, done in exquisite four color work, and a redolent quotation in decorative printing, combine in unsurpassed artistic effect.

Price, \$5.00 per package of 10; \$50.00 per 100
Don't wait. Order now. Delivery after April 25, 1913.

Mothers' Day is a day set aside by the whole of North America to honor universal motherhood.

ON MAY 11th

**EVERYONE SENDS FLOWERS TO MOTHER
EVERYONE WEARS A WHITE FLOWER IN HONOR OF MOTHER
EVERYONE GIVES A WHITE FLOWER TO SOMEONE ELSE TO WEAR**

In memory of the loving mothers who have passed away, flowers are sent to every sick room, sanitarium, hospital, almshouse, prison and orphanage.

Any white flower typifies Mothers' Day, although many prefer the white carnation for "Mothers' Day Flower." Its virtues are similar to those of the Mother. Its whiteness stands for purity; its form, beauty; its fragrance, love; its wide field of growth, charity; its lasting qualities, faithfulness.

A. L. Randall Co.

EXCLUSIVE SELLING AGENTS

66 East Randolph Street, CHICAGO, ILL.

An Abundance of Stock

KILLARNEYS : SPANISH IRIS : SWEET PEAS

The supply is on the increase, and we cannot recall the time when the quality averaged better.

FANCY SNAPDRAGON ————— VALLEY ————— CARNATIONS

Our stock is complete in every seasonable flower, and in greens our prices will interest you. We aim to please everyone.

A. L. VAUGHAN & CO.

(NOT INC.)

161 N. Wabash Avenue, Phones:—Central 2571-2572. Automatic 48734. CHICAGO

Mention The Review when you write.

when he was struck on the head by a brick while walking beneath the Chicago & Northwestern railroad tracks.

Peter Reinberg is adding three new roses to his list this season, Mrs. Charles Russell, Mrs. Sawyer and Milady.

N. J. Wietor says that some of the best Killarneys now being cut by Wietor Bros. are from plants which were benched in the spring of 1911 and which have been growing two years without rest.

The baseball team of Peter Olsem, superintendent of the Chicago Carnation Co., opened the season at Joliet, April 20, by defeating the Elks, 4 to 2.

Mrs. Lewis H. Winterson returned April 20 from a visit of ten weeks in Florida, much improved in health.

E. E. Pieser is planning a trip to West Baden next week, preparatory to the big rush, for May always is the largest month in the year with Kennicott Bros. Co.

Winterson's Seed Store reports two carloads of bay trees as having left New York April 18 and due here this week. They were shipped from Belgium before the strike that is tying up horticultural as well as all other commodities.

W. Wells, of Merstham, England, April 21 was the guest of Poehlmann Bros. Co. One of the things he picked up as being useful in England was a packet of the I. L. Pillsbury carnation staple.

Frank McCabe, traveler for the A. L. Randall Co., is out of the hospital, much improved in health and preparing to take the road again.

Robert Groves, fern shipper of Adams, Mass., was in town last week.

Alois Frey, of Crown Point, Ind., according to the E. C. Amling Co., is repeating last year's success with snapdragons. The pink is said to be a particularly good seller.

A. L. Vaughan, who has been suffering from rheumatism for some time, has gone to Milwaukee, where he is taking treatment at the Sacred Heart sanitarium. W. E. Lynch, who is in charge at the store, says stock is cleaning up in good shape.

E. E. Cluff, secretary of the Fort



Raedlein Baskets

Meet every requirement.
A basket for every occasion
and sure business builders.
A trial order will convince
you. Send for catalogue.

Raedlein Basket Co.

713-717 Milwaukee Ave.
CHICAGO, ILL.

Mention The Review when you write.

GOLD LETTERS

Gold, silver and purple ribbon letters
for floral designs.

GOLD AND PURPLE SCRIPTS

Best and cheapest in the market.
Write for samples and reduced prices.

J. LICHTENBERGER, 1564 Avenue A, New York

Mention The Review when you write.

U S Budlong's E Blue Ribbon Valley

Always mention the Florists' Review
when writing advertisers.

Chas. W. McKellar

Phone Cent. 3598

22 E. Randolph St., CHICAGO

CURRENT PRICES

ORCHIDS, Cattleyas	Per doz.	\$5.00 @ \$6.00
American Beauties	Per doz.	\$4.00
Extra long stems		3.00
36-inch stems		2.50
30-inch stems		2.00
24-inch stems		1.50
20-inch stems		1.25
15-inch stems		\$0.75 to 1.00
12-inch stems		
Lilies	Per 100.	\$12.50
Extra special stock		10.00
Fancy		8.00
Good	Per doz.	\$2.00 to \$3.00
Gardenias	Per 100.	
Roses		
Richmond		
Killarney		
White Killarney		
My Maryland	Select....	\$6.00 to 8.00
Bulgaria	Med.....	5.00
Bride	Short	4.00
Bridesmaid		
Sunburst		
Mrs. A. Ward		
Carnations	Per 100.	\$3.00
Fancy		2.50
Good		1.00 to 1.50
Common		8.00 to 4.00
Valley .....		.50 to .75
Violets, single or double		4.00 to 6.00
Mignonette		
Stocks, per bunch, 50c to 75c.		75c to 1.50
Sweet Peas		3.00 to 4.00
Tulips		3.00
Jonquills, Greenhouse		1.00 to 2.00
Jonquills, Southern		2.00
Daffodils		75c to 1.00
Adiantum		
Asparagus, bunch, 25c to 50c.		
Asparagus Sprengeri, bunch, 25c to 50c.		
Bronze Galax, \$1.00 per 1000.		
Ferns, \$1.50 per 1000.		
Boxwood, per bunch, 25c.		
Pussy Willows, per bunch, 50c.		
Smilax, per doz., \$1.50 to \$2.00.		
Wild Smilax, per case, \$5.00.		
Leucothoe Sprays, per 100, 60c.		
Asparagus strings, each, 60c.		

ORANGE BLOSSOMS

\$1.00 PER CLUSTER

We can supply these in any quantity if given one day's notice—but advance orders are desirable, as this is the only source of supply in the west and stock may be sold out unless ordered in advance.

Always mention the Florists' Review when writing advertisers.



Cape Jessamine Gardenias (Grandiflora)

ONE OF THE LARGEST CAPE JESSAMINE FARMS IN THE COUNTRY

OUR bushes are all young and in the prime of condition, the foliage being a very dark green. Not an old bush on the place. We are in position to fill all orders for Decoration Day, whether large or small. **WE HAVE PLENTY FOR ALL.** Shall begin shipping about May 5. Prompt attention. You can depend on us. A-1 buds guaranteed. We will be in position to fill orders for Mothers' Day (May 11). First come, first served.

Class X—12 to 18-inch stems\$1.50 per 100; \$13.00 per 1000
 Class A— 8 to 12-inch stems 1.00 per 100; 8.50 per 1000
 4 to 8-inch stems 5.00 per 1000

WRITE, PHONE OR WIRE YOUR WANTS

Terms F. O. B. Alvin

Cash or C. O. D.

Alvin Cape Jessamine & Floral Co.

Wholesale Florists

ALVIN, TEX.

Reference: Alvin Citizens State Bank

Glass Lined Baskets in Reed

FLORISTS' FRIENDS.

Combination Hanging and Table Baskets for Cut Flowers.

Our service for preparing high art baskets is second to none in the country.

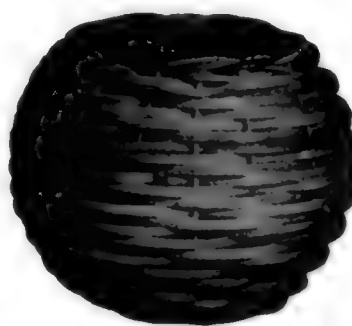
Our organization is mechanically equipped to produce the highest grade baskets at a cost no greater than the price of the less competent house.

TRY US TODAY AND BE CONVINCED

Send for catalogue.



No. 1912 Moki



No. 45 Rose



No. 1911 Aztec

Name	Body	Full Height	Per Dozen
No. 1912 Moki,	6 1/2 inches high, 5 1/2 inch opening,	15 inches high.....	\$7.80
No. 45 Rose,	6 inches high, 4 inch opening,	6 inches high.....	7.20
No. 1911 Aztec,	4 1/2 inches high, 4 inch opening,	10 inches high.....	4.20

Stained in any color. No extra charge.

MADISON BASKETCRAFT CO.,

Madison, Ohio

Mention The Review when you write.

Smith Refrigerator Works, is in Chicago, making his headquarters at the salesrooms of E. A. Hamburg & Co., the local representatives of his concern. Mr. Cluff says florists as a general rule are becoming more progressive in the matter of store fixtures and sales this spring have been on the increase.

Bassett & Washburn say that they have cut more Beauties in the last four weeks than ever before in the history of the firm.

Members of the trade will be entertained at Libertyville May 1 by the Meredith Flower & Vegetable Co., the third annual spring opening being the occasion. Mrs. Ida M. Latshaw, formerly of Colorado Springs, Colo., is now in charge of the business as manager.

H. R. Hughes was delighted the other evening, when he dropped in at a mov-

ing picture show, to see the scene at the opening of the baseball season for which he made the big design shown in last week's issue of The Review. The movie man had caught the presentation scene in fine shape. Mr. Hughes thinks it one of the best general advertisements for this use of flowers that ever happened.

Charles Erne, of Erne & Klingel, remarks that cattleyas are coming in stronger than before, but no trouble is experienced in moving them.

F. A. Parkmire will open a store at 1429 Morse avenue, to be known as the Lake Shore Floral Co., according to Sidney Buchbinder, of Buchbinder Bros., who reports the sale of a display refrigerator to Mr. Parkmire.

F. Jerome, president of the American Importing Co., following information contained in The Review, has written

to several of his customers who suffered at the time of the recent floods and asked that they write him telling of supplies needed to continue business. He offers to forward them what they may need free of charge, express prepaid.

A. Henderson, of A. Henderson & Co., returned April 21 from a two weeks' visit to New York and the National Flower Show.

Canton, N. Y.—Bids were opened April 12 for the erection of a greenhouse and shop building in connection with the state school of agriculture. The lowest bid was that of Mismar & Arthur, of Lowville, N. Y., for \$19,759.89, which was exclusive of heating, plumbing, etc. The state architect will make the award.

**BRECHT'S**

HIGH EFFICIENCY

FLORISTS' REFRIGERATORS

Will display your flowers in an attractive manner, and keep them in salable condition, by reason of their superior insulation and dry air circulation arrangement.

CUT SHOWS STYLE NO. 700

Made for use with either ice or artificial refrigeration.

The Brecht Florists' Artificial Refrigerating Plant exhibited at the Chicago Convention was awarded the S. A. F. certificate of merit.

Write for free catalogue, addressing Dept. E-2.

THE BRECHT COMPANY

Established 1853

Main Offices and Factories, 1214 Cass Ave.
ST. LOUIS, MO.

NEW YORK CITY
HAMBURG

DENVER

SAN FRANCISCO
BUENOS AYRES

Mention The Review when you write

CHRYSLER & KOPPIN

REFRIGERATOR MANUFACTURERS

FLORISTS' REFRIGERATORS OUR SPECIALTY

Our refrigerators are in leading Detroit stores, including J. Breitmeyer's Sons, L. Bomb Floral Company, B. Schroeter, Asman & Dunn, Michigan Cut Flower Exchange and others.

We also manufacture to order refrigerators for the high-class homes, and always use the best insulation obtainable.

819-823 Warren Avenue, West, DETROIT, MICH.

Mention The Review when you write.

OMAHA, NEB.

At a meeting of the Omaha Florists' Club, April 10, and at the request of Ed. Williams, president of the Nebraska State Florists' Society, it was decided to send a call to the florists of the state for a voluntary cash contribution for the relief of Hans Jensen, at Forty-ninth and Leavenworth streets, whose greenhouses and home were destroyed by the tornado Easter Sunday, March 23.

NEW ORLEANS, LA.

The New Orleans Horticultural Society held its first monthly meeting April 17 at its new quarters in the spacious, handsomely furnished meeting room of the Progressive Union, corner St. Charles and Common streets. A large gathering of members was present. President Herman Doescher opened the meeting and Secretary C. R. Panter introduced the first speaker of the evening, Dr. G. Holt, president of the parking commission. In his subject, "Rules and Regulations of the Parking Commission," the speaker stated that the city assumed the right to plant all public highways, protected by the law in the person of the city attorney. Nobody has a right to plant or have planted any tree, shrub or plant on any of the city's highways. Everything to be

planted must be approved by the parking commission. The first example of its work is the present style of planting and beautifying the city's highways, started during the winter months.

A short discussion followed the speaker's interesting remarks, after which P. A. Chopin made a motion to appoint a committee to confer with the parking commission to obtain information governing concessions to plant trees and shrubs on the public highways. The following were appointed: Harry Papworth, F. A. Quinette and Peter Chopin.

The next speaker introduced was Glen Fleming, secretary of the Southern States Fair and Pan-American Exposition. He gave a clear outline of the object of the coming exposition, to be held in the fall of 1914, and to be international in its scope. The buildings to be erected will be permanent and destined to show to the world the great resources of the south, each state erecting its own building for its exhibits. The speaker asked the cooperation of the members of the society in beautifying the grounds and the interior of Horticultural hall, stating that the florists should look upon it as their building and help to show what can be done here in the line of horticulture. Mr. Fleming invited the members of the society to visit him at his office to give

FORT SMITH FLORISTS' REFRIGERATORS**KEEP FLOWERS PERFECTLY**

Because they maintain a correct circulation of cold, dry air.

Proper insulation, substantial construction and beautiful finish satisfy the most critical buyer.

Write for catalogue and prices.
Special designs built to order.

Ft. Smith Refrigerator Works
FORT SMITH, ARK.

CHICAGO REPRESENTATIVES
E. A. Hamburg & Co.
202 Atlas Block, Cor. Wabash and Randolph

Mention The Review when you write.

their ideas in regard to the horticultural part of the exposition.

Secretary Panter spoke of a plan to form a state association of all horticultural and agricultural societies in Louisiana. Circulars will be mailed to all

A Strong Circulation



The cut shows our No. 610, which is one of our most popular styles. It is made of solid oak, antique finish, with nickel trimmings. The interior is white enameled, except the floor, which is covered with galvanized iron. It is 84 inches wide, 28½ inches deep and 74 inches high, with an ice capacity of 250 lbs. Write for price.

of cold dry air will keep your flowers in perfect shape. You can find this circulation in McCray Refrigerators, which will not only preserve your flowers but display them to the best advantage.

Geny Bros., Florists in Nashville, Tenn., write us as follows:

"The cooler you shipped us has given surprising results. We are more than pleased with same. We loaded this cooler with 3000 lbs. of ice November 1, and did not put in any more until the 14th, and then put in 1200 lbs. The temperature stands 35° to 38°, and has never reached 40°. We think it one of the best on the market."

McCRAY REFRIGERATORS

because of richness of design and finish, perfect quality of materials and workmanship, and general attractiveness, are at the top in creating new trade.

Find out—right now—how you can stop your losses and build a bigger, better business. Send for our Catalogue No. 73, which shows all sorts of Refrigerators for Flower Shops.

McCray Refrigerator Co., 568 Lake Street, Kendallville, Ind.

Chicago Office,
158 North Wabash Avenue.

New York Office,
231 West 42nd Street.

Mention The Review when you write.

BUCHBINDER FLORISTS' REFRIGERATORS

Perfect construction—Originality of design—Regulated circulation of cool, dry air.

Any design built, according to your various needs. Write for full information and catalogue.

BUCHBINDER BROS.

Manufacturers

520 Milwaukee Ave., CHICAGO
L. D. Phone Monroe 5616

Mention The Review when you write.

these societies requesting them to send representative delegates to the convention of agriculturists to be held here in November.

Peter Chopin spoke of the present condition of the different varieties of lily bulbs. He stated that our home-grown Creole lily bulbs are the only ones entirely free from disease. Several years ago he started the cultivation of Creole lily bulbs in a small scale and has now about 20,000 in different sizes. He intends to keep up the propagation of them. In his closing remarks he predicted a fortune for the one who in-



Fixtures? Not only can we equip your store with the demonstrated best refrigerating apparatus—but we are one of the world's largest producers of modern store fixtures—at fair prices. Get particulars—today—from The United Refrigerator and Ice Machine Company, Kenosha, Wis.

Mention The Review when you write.

vests a comparatively small capital in lily bulb culture and goes about it in a scientific, business-like way. Claude Ory's fine Creole lilies, grown under glass, were much admired. A vote of thanks was tendered each speaker.

R. E.

Norfolk, Neb.—F. E. Cochran & Son, of Denver, Col., will build a large, modern greenhouse here on property recently purchased by them. Mr. Cochran will have associated with him his son, who is a graduate of the Agricultural College at Ames, Ia.

BEAUTIES

\$3.00 per dozen—THE BEST—\$20.00 per 100

We continue to have a good supply of Beauties, mostly of the top grade. The price of Beauties is now within reach of all the trade. As far as quality is concerned, you cannot do better anywhere. Let us fill your next order.

Killarney - Richmond - Maryland

There is a good supply and the quality is all that can be desired. You don't make a mistake buying your Roses from us, and our prices will surely interest you.

Snapdragon.....per dozen, \$1.00 @ \$1.25
Snapdragon.....per 100, 6.00 @ 8.00
 Pink, white, yellow
Stocks.....per 100, 4.00 @ 5.00

Sweet Peas.....per 100, \$0.75 @ \$1.50
Pansies.....per 100 bunches, 4.00
Daisies, yellow.....per 100, 1.00 @ 1.50
Daisies, white.....per 100, 1.00 @ 1.50

DAGGER FERNS.....per 1000, \$1.50
FANCY FERNS....." " 2.00

The quality of our Ferns is as good as any you will find on the market at the present time.

THE LEO NIESSEN CO., Wholesale Florists
 N. W. Corner 12th and Race Sts. :: :: :: PHILADELPHIA, PA.

Mention The Review when you write.

PHILADELPHIA, PA.

The Rising Eastern Market.

The market has shown surprising strength during the week ending April 23. This is in direct contrast to the weakness immediately after Easter. It was then so bad that nothing worse seemed possible. The improvement has been steadily continued since, until now we are enjoying a market so brisk that it is hard to realize that it is the end of the third week in April. The causes for this reversal of ordinary conditions are interesting. The immense crops of plants and flowers marketed at Easter naturally caused a reaction afterward. This was intensified by the heavy crops that missed Easter and by the southern daffodils, then at their height. With the passing of the heavy crops came the dark, cool weather and a curtailment in the variety of stock; no outdoor flowers worth mentioning have yet replaced the sorts grown indoors that are over. The fine quality of the stock coming into the market has encouraged the demand, now quite brisk. Flowers are selling quickly at moderate prices, with the supply at times unequal to the demand.

Beauties and carnations have advanced, while all other varieties are firm. Valley has been in lively request and numerous extra shipments have been required on several days. Sweet peas of the fancy grade are scarce, indeed. Snapdragon is sold in large quantity at figures that show a decline. There are few Easter lilies coming into town, the fag end of the calla crop taking their place. Violets are nearly over. Emperor is the only daffodil from indoors. White lilac is an important factor. Carnations were really scarce at times. Greens have been largely used.

The Next Flower Show.

Philadelphia earnestly desires the honor of holding the National Flower

BERGER BROS.

R O S E S

KILLARNEY WHITE KILLARNEY
MARYLAND RICHMOND

Fine stock in all grades at reasonable figures. For every kind of flower, try the prompt service of the most central wholesale house in Philadelphia.

140-142 N. 13th St. - - Philadelphia, Pa.

Mention The Review when you write.

Show in 1915. A canvass of the leading men in the trade proves that they are a unit in favoring the proposition. Philadelphia's position in the floral world as a leader in every branch of activity entitles her to the care of the fourth National Flower Show two years hence.

Lancaster.

The April meeting of the Lancaster Florists' Club was held April 17. It was the largest meeting in the history of the club, about seventy-five members being present. As usual, the members visited in a body before the meeting. George W. Park was the host

on this occasion and his seed establishment proved interesting. Samuel S. Pennock was the speaker of the evening. He read a carefully prepared paper giving his views on those features of the wholesale cut flower business that he thought might prove of interest to the members, who afterward quizzed him for some time. The best of feeling prevailed. A vase of H. D. Rohrer's fine red seedling carnation was on exhibition.

Various Notes.

H. Bayersdorfer and Mrs. Bayersdorfer will sail from New York April 29. Mr. Bayersdorfer will secure the



DAISIES



For a week-end sale.

Either yellow or white Daisies. Fine large flowers, \$7.50 per 1000, 500 at the same rate.

CATTLEYAS Mossiae. Special, \$7.50 doz.; Extra, \$6.00 doz.
GARDENIAS Special, \$2.50 doz.; \$17.50 100. Fancy, \$2.00 doz.; \$12.50 100. First, \$1.00 doz.; \$6.00 100.
VALLEY (The Famous P-M Brand) Special, \$4.00. Extra, \$3.00.

HEADQUARTERS FOR GREENS

Bronze Galax, \$1.50 per 1000; \$7.50 per 10,000.
 Leucothoe Sprays (green and bronze), \$1.00 per 100; \$7.50 per 1000.
 Green Sheet Moss, \$3.00 per bag.
 Green Lump Moss, \$1.50 per bag.
 Sphagnum Moss, 10-bbl. bales, nicely burlapped, each \$4.00; 5-bale lots, each \$3.75; 10-bale lots, each \$3.50.
 Dagger and Fancy Ferns, \$2.00 per 1000.
 Boston Fern Fronds, 27 inches long, extra fine, \$1.00 per 100.
 Boxwood, 50-lb. cases, \$7.50 each.
 Asparagus strings, 50c each.
 Asparagus and Sprenger bunches, 50c each.

RIBBONS AND SUPPLIES: Many new patterns in exclusive Ribbons. Write us for prices on these and on Supplies.

Small shipments can be sent by Parcel Post at purchaser's risk.

S. S. PENNOCK-MEEHAN CO.

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA 1608-1620 Ludlow Street NEW YORK 117 West 28th Street WASHINGTON 1216 H Street, N. W.

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VALLEY ORCHIDS PEAS ROSES CARNATIONS

Rose Plants—Grafted Stock

Richmond, Pink and White Killarney, Ward, Hillingdon, Double White Killarney and Killarney Queen

PHILADELPHIA CUT FLOWER CO., 1517 Sansom St., Philadelphia, Pa.
 OPEN UNTIL 6 P. M.

Mention The Review when you write.

foreign contingent of next season's novelties.

William J. Muth has rejoined the King Construction Co. Mr. Muth, who has a reputation for lining up the growers, will have charge of the eastern district, with headquarters in this city.

F. J. Michell returned last week from a business trip to Baltimore and Washington, where his unfailing good humor has won him many friends.

John Willard, for nearly twenty-seven years with the M. Rice Co., and its predecessors, M. Rice & Co., Joseph Marschuetz & Co. and the Philadelphia Immortelle Design Co., has done much in his positions of workman and foreman to add to the success achieved by them.

E. H. Outerbridge, of Bermuda, has been visiting in this city.

Frederick Cramer and Miss Emma Karnstadt were married April 16. Mr. Cramer has been for the last ten years with the Leo Niessen Co., where he commenced work as an errand boy, and has now risen to a position of trust.

His friends wish him happiness with a right good will.

Edward Reid, chairman of the essay committee of the Florists' Club, announces that the speaker for the May meeting will be Adolph Farenwald, of Roslyn, Pa. The subject will be "Affiliation." Mr. Reid intimates that "Affiliation" will be in harmony with "Zeitgeist," Charles Fox's now famous discourse on "The Spirit of the Times."

William Swayne, of Kennett, Pa., went trout fishing April 15. Mr. Swayne is fish warden of Kennett, so you may rest assured that he began on just the right day and caught just the right number of speckled beauties.

Israel Rosnosky left April 21 on a trip to New England.

Samuel S. Pennock visited Coatesville, Ronks, Stroudsburg and Paradise last week, after speaking at Lancaster.

Gilbert Baker opened the fishing season on a New Jersey lake April 20, and he was nearly capsized in a lively gale.

The M. Rice Co. received this week a unique memento of the flood in Day-

ton. It was in the form of a check in payment of a number of invoices for shipments to a customer there. The check is dated March 13, and both it and the invoices have been watersoaked and covered with mud, having been over a month in the trip from Dayton to Philadelphia.

In reply to a jocular remark that the great sometimes work, W. J. Sherry aptly replied that they could not become great unless they did.

The Robert Craig Co. has been successful in raising an exceptionally fine lot of small chrysanthemums. Phil.

Oshkosh, Wis.—Victor Nelson, of the John Nelson Co., is having exceptional success with Mrs. Lawson carnation this season. His present crop does not look as though the variety has played out.

Nashville, Tenn.—It is said that Wat Schleicher has filed suit against the Joy Floral Co. to recover \$5,000 damages alleged to have been sustained recently while he was in the employ of the company.

THE FLORISTS' SUPPLY HOUSE OF AMERICA

METALLIC DESIGNS for MEMORIAL DAY

¶ We have our metal work to a point where it rivals nature. We can give you a wreath made of any variety of flower or foliage, which, for form, color, grace, will startle you by its wonderful resemblance to a wreath made of natural flowers and greens. We can make you anything in metal in our own factory. When you have once tried them, you will always use them where a lasting design is needed.

SEND FOR OUR SILENT SALESMAN

H. BAYERSDORFER & CO.

1129 Arch Street,
PHILADELPHIA, PA.

Mention The Review when you write.

WHERE GROWERS STUMBLE.

[Continued from page 17.]

gether, each one helping the other, pointing out when and where things could be improved and having many things considered and talked over that otherwise would never come up.

Then, again, there are times when a grower thinks he knows better than the wholesaler when he should send his stock in. This is a great mistake, as the commission man's business is to know when the goods should be sent in and when there should be the best market for them. Of course, sometimes his judgment is at fault and things do not work out just as he has expected, but on the whole he is certainly in a better position to make the decision than the grower. And when the grower does not have confidence enough in his commission man to be willing to abide by his decisions in these matters and persists in sending in his stock as he thinks best, then he had better send his stock to some other market, or else try to get a little confidence from some of his neighbors who do back up their commission men, feeling that it is the only way to do in sending stock to any wholesaler. More than once we have instructed our growers to send in their stock on a certain day or days and then have had them disregard these instructions and send in the stock when they thought best, and in such cases the flowers have probably gotten in too late to get the benefit of the best market.

Early Shipper Reaps Profit.

The wholesale markets are coming more and more each year to do their business early in the morning and this brings us to another important point. Get your stock in early in the day, for the man who has his shipments in early is the man who is going to have his flowers sold first. There is no doubt about this. If you wish the best results you will have to conform to these conditions, even if it does mean starting your day's work an hour or two earlier. The old saying that "the early bird catches the worm" is only too true in this case.

I would like also to speak of the tendency which some growers have to

PALMS

ARTIFICIAL FLOWERS

FERNS

WE are manufacturers and importers of all kinds of Artificial, Wax and Paper Flowers; Natural Prepared Ferns, Palms, etc.; Best grade Ruscus, Beech and Oak Sprays for decorative purposes. We have a new colored catalogue and will gladly send it on application free of charge.

Write us concerning prices on anything you need in the line of artificial decorations. Our line is complete.

BOTANICAL DECORATING CO., 504 S. Fifth Ave.,
CHICAGO, ILL.

Mention The Review when you write.



USE Natural Prepared Palms, Ferns and Sagos, Artificial Flowers, Sprays, Branches, etc., in your decorations for Weddings, Parties and the many events of the Spring season. You will find their use far superior to the natural flowers, since they can be used time and again, always giving the same pretty effect.

Write for my special catalogue, F. 13, devoted to decorative patterns.

The demand for Art Funeral Designs in either waxed paper flowers or metallic designs is also exceptional. Write for my catalogue U. F., illustrating this line.

Carl Netscher

23 So. Wabash Ave., CHICAGO

After May 1st.

12 to 22 No. Michigan Avenue

Adjoining the Montgomery Ward Tower Bldg.; Lake Front.

Mention The Review when you write.

For You

We Have a Special Ribbon Catalogue

Showing the Splendid

Pine Tree Ribbons and Chiffons

We sell direct to the trade. Our prices save you money

You need this catalogue.

it is free.

The Pine Tree Silk Mills Company

PHILADELPHIA

Always mention the Florists' Review when writing advertisers.



Michell's Seasonable Seeds and Bulbs

CINERARIA SEED	¹ / ₂ Tr.	Tr.
Dwarf Grand. Prize Mixed	Pkt. \$0.60	Pkt. \$1.00
Med. Tall Grand. Prize Mixed ...	.60	1.00
PRIMULA CHINENSIS SEED		
Alba Magnifica, Chiswick Red, Kermesina Splendens, Duchess, Holborn Blue, Rosy Morn, Mi- chell's Prize Mixture .....	.60	1.00
PRIMULA OBCONICA GIGANTEA SEED		
Lilac, Crimson, Pink, White, Hybrida Mixed .....	.50	

BEGONIA BULBS	Doz.	100	1000
Single, separate colors....	\$0.40	\$ 2.50	\$22.00
Single, mixed colors.....	.30	2 25	20.00
Double, separate colors...	.65	4.00	35.00
Double, mixed colors....	.50	3.75	33.00

GLOXINIA BULBS			
Mixed colors.....	.50	3.00	27.50

CALADIUM BULBS			
Mammoth, 11 to 12 in....	1.35	10.60	92.50
First size, 9 to 11 in....	.85	6 00	52.50
Second size, 7 to 9 in....	.50	3.50	30.00
Third size, 5 to 7 in....	.30	2.00	16.00

Also all other Seasonable Seeds, Bulbs and Supplies for the Florist

HENRY F. MICHELL CO., 518 MARKET ST., PHILADELPHIA

Advertising That Really Pays



"Flowers,"
"Flowers for the Bride,"
"Floral Offerings"

Three business building book-
lets for retail florists.

Special Price List Mailing Card
for Valentine's Day.

Artistic Cuts for Newspaper Ads.

Ask about our Complete Advertising Contract.

PAYNE JENNINGS & COMPANY, 40 S. Dearborn St. CHICAGO

Mention The Review when you write.

Magnolia Leaves Preserved and
Dyed.
American Oak Sprays Cycas Leaves
Ruscus Statice

Write for samples

OSCAR LEISTNER

17 N. Franklin Street, Chicago
Selling Agent for

OVE GNATT, Hammond, Ind.
Preparer of Natural Foliages.

Mention The Review when you write.

**U S Budlong's
E Blue Ribbon Valley**

Mention The Review when you write.

hold back stock, hoping for big prices, particularly at holiday times, although this is something which has troubled us more in the past than it has for the last year or two. This is a bad practice and never can be anything but detrimental to the sale of the stock. As an illustration of this, I remember one Memorial day when a large shipment of carnations came in to us from one of our growers. Some of the stock was beautiful, fresh and well grown flowers, but a large portion of it was stock which showed that it had been pickled, and this poor stock condemned the whole shipment. This particular grower must have lost \$200 or \$300 by holding his stock, where, if he had sent it in when it was good and fresh, even on a lower market, he would have come out far ahead of the way he did. It was a lesson to him, one which he never forgot, and he told us afterwards that he would never repeat that mistake.

We would much prefer to have to notify our customers that we had sold up clean and were not able to take care of their orders, or were only able to

SCRIPT WORDS FOR RIBBON DECORATIONS



10 WORDS IN A PACKAGE, 25c EACH PACKAGE
Gold or Purple

Have stock words such as:—Father, Mother, Sister, Brother, Daughter, Son, Husband, Wife, Aunt, Uncle, Mamma, Papa, Darling, Baby, Shopmate, Cousin, Friend, etc. At Rest, Asleep, Dear, Beloved, Our, My, Grandma, Grandpa, etc. 26 different kinds.

The whole set (260 words) in a very finely finished compartment box, \$6.50, prepaid to your station.

AMERICAN IMPORTING CO., 219 South Dearborn Street CHICAGO, ILLINOIS

Waterproof Crepe Paper

COLORS:

Dark Green
Light Green
Red
Lavender
Purple
White

10-foot rolls. Stock fresh from the mills.
12½ cents per roll.

(The kind others ask fifteen and twenty cents for.)

**American Importing Co.
219 S. Dearborn St., Chicago, Ill.**

Cycas Leaves

The best imported.

QUALITY

ONLY will give satisfaction.

Sizes	Price List	Per 100
8 to 12 inches.....		\$ 2.25
12 to 16 inches.....		3.00
20 to 24 inches.....		4.50
24 to 28 inches.....		5 00
28 to 32 inches.....		5 25
32 to 36 inches.....		6.25
40 to 44 inches.....		8.50
44 to 48 inches.....		10.00

All orders, small or large, same price.
Prompt delivery.

**American Importing Co.
219 S. Dearborn St., Chicago, Ill.**

Gold Letters, Etc.

1¼-inch size.....	\$0.45 per 100
1-inch size.....	.40 per 100
¾-inch size.....	.35 per 100

On all orders of 1000 initials or over we will include one compartment box FREE.

**AMERICAN IMPORTING CO.
219 S. Dearborn St., Chicago, Ill.**

Magnolia Leaves

NINETY CENTS

The good Quality you must have for
Decoration Day.

(1000 leaves in a carton.)

Colors—Red, Brown, Green and Purple.
**AMERICAN IMPORTING CO.
219 S. Dearborn St., Chicago, Ill.**

Flower Boxes That Are Distinctive

Neat Printing — High Quality

and Finish of Material
give distinction to

Sefton

Folding Cut Flower and
Corrugated Design Style

Florists' Boxes

Equalize and standardize the quality of your packages and floral effects. Have them recognized by uniformity of neatness, attractiveness and safety in protection. The result will be increased orders.

THE SEFTON MFG. COMPANY, 1333 West 35th St., Chicago

FACTORIES: Chicago, Ill. Anderson, Ind. Brooklyn, N. Y.

Mention The Review when you write.

send them a portion of their order, rather than to send them stock that we knew would not hold up for them, stock that would be bound to make trouble. Pickling is a thing of the past and any grower who indulges in it does so at his own expense. We cannot force these goods on the buyer of today.

Close Attention to Details.

I have said practically nothing about the growing and it would be a hard matter for me to give you any advice on points on which you are at fault in this respect. When the stock comes in I can tell whether it has been well or poorly grown, or whether it has been grown in too high or too low a temperature or various points of that kind, but naturally it is the conditions governing the marketing of the stock with which I am most familiar. But I would say that here again in the growing is where details count, and where good results will not come without proper attention to details. Well grown stock always shows that it has had the attention and care that are necessary to produce good flowers, and without such attention and care it is seldom that good stock is grown. Sometimes it is possible to get good stock without attention to these details, but this is more good luck than good management, and it is seldom that a grower is able to repeat such a chance success.

These are the points which our experience as wholesalers has brought most forcibly to my attention, and I hope you will consider them as they have been given—hints and suggestions made in a spirit of frankness and helpfulness and not in the spirit of fault-finding. I believe that every man wants to improve his business whenever and wherever he can and is glad to get pointers, even if they are in the line of criticism and not praise.

We, too, have our faults and are glad to be told of our mistakes, so that we can seek a remedy for them. But our interests are identical and there can be no separation of our motives, our ambitions and our results. One hinges on the other and the more we try to help each other with friendly criticism and deserved praise, as well as blame, the greater efforts we both will be able to put forth. Give us your confidence and support, believe that we are working for your best interests as well as our own, and then there can be no question of our mutual success and profit.

Do Not Take Any Fake Green Thread. Use the Genuine
Silkline and Get More Thread and Less Wood



The MEYER Green

SILKALINE

Used by Retail Florists for mossing funeral designs, tying bunches, etc., is

THE ONLY ARTICLE THAT SHOULD BE USED

by Growers for stringing Smilax and Asparagus, as it will not fade or rot in the greenhouse. The Meyer Silkline was the first green thread to be introduced among Florists and Growers. It is handled by the best houses everywhere, but it should be ordered by name—Meyer's Silkline—to be sure of getting the genuine article. Do not accept substitutes.

If your jobber cannot supply you, order direct of the manufacturers. Price for any size or color, \$1.25 per lb. Sizes "F" fine, "FF" medium, and "FFF" coarse

JOHN C. MEYER & CO., Lowell Thread Mills, 1493 Middlesex St., LOWELL, MASS.

Silkline also is made in all leading colors, as Violet, for bunching violets, and also for tying fancy boxes.

Mention The Review when you write.

BUY YOUR FLORISTS' SUPPLIES OF

L. BAUMANN & CO.

357-359 West Chicago Avenue,

CHICAGO, ILL.

Write for our Catalogue

Mention The Review when you write.

GREEN SHEET MOSS

Long green sheets for hanging baskets.
Per bundle.....\$1.00 5 bundles.....\$ 4.75
10 bundles..... 9.00 25 bundles..... 21.00
Per sack..... 1.00 10 sacks..... 9.00
Prices on larger quantities quoted on application

C. E. CRITCHELL,

Wholesale Commission Florist,
34-36 E. Third Ave., Cincinnati, O.

Mention The Review when you write

WIRED TOOTHPICKS

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000.....\$1.75 50,000.....\$7.50

Sample free. For sale by dealers.
Mention The Review when you write.

WASHINGTON.

The Market.

A week of almost sunless weather had an unfavorable effect on both the amount of sales and the quality of the stock coming in. The rainy days put a damper on the transient trade. Carnations have dropped off considerably during the last few days; they are poor and can be had at the purchaser's own price, the best moving at about \$3 per

GOLDFISH MAKE YOUR WINDOWS ATTRACTIVE



and are also profitable.

Order from us. We are experts in the business.

\$3.00 per 100 and up.

Write for catalogue

AUBURNDAL GOLDFISH CO.
920 W. Randolph St., CHICAGO

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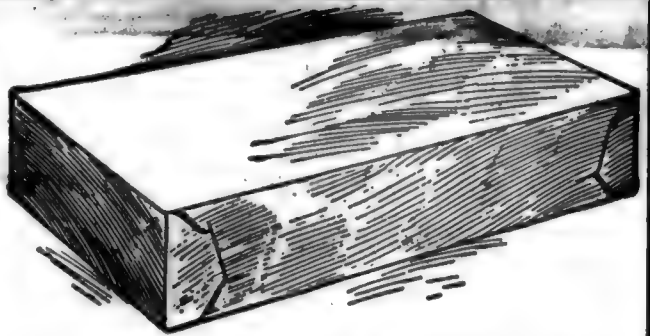
U S Budlong's Blue Ribbon Valley

Mention The Review when you write.

hundred. Sweet peas are scarcer and are even poorer in quality. The double violets are good, but only one local grower is bringing in singles. Valley



FOLDING FLOWER ..BOXES..



The kind that most of the particular Florists in this country are now using. The quality of our boxes is unexcelled and all of them are made from moisture-proof stock. We carry the most complete stock of sizes and variety of colors, which enables a Florist to adopt a uniform color in all sizes. Before placing your order let us quote you our net prices for comparison.

Palm Green, Mist Gray, Mist Brown.			White Glass, Green Glass, Pink Glass.			Extra Heavy Spray and Design—Palm Green.			Extra Heavy Spray and Design—Mist Gray, Mist Brown.			Violet and Corvage Boxes.		
Per 100			Per 100			Per 100			Per 100			White and Violet Glass.		
16x 4	x8	1.85	16x 4	x8	2.05	28x12x8	"	7.50	30x12x 6, Telescope	\$10.50		7x4x4	2.50	
30x 4	x8	2.15	30x 4	x8	3.00	30x12x8	"	10.00	20x12x 8	"	10.00	8x5x5	3.00	
18x 5	x8	2.15	18x 5	x8	3.00	12x12x8	"	9.00	16x16x 8	"	10.50	10x6x5 1/4	2.50	
21x 5	x8	2.50	21x 5	x8	3.50	16x16x8	"	10.00	20x20x 8	"	18.50	12x8x5 1/4	4.50	
34x 5	x8 1/4	3.00	24x 5	x8 1/4	3.75	20x20x8	"	18.00	24x24x 8	"	15.50	14x10x8, Telescope	3.50	
30x 5	x8 1/4	3.30	30x 5	x8 1/4	4.50	24x24x8	"	15.00	24x24x10	"	20.00	Plain Violet.		
36x 5 1/4	x8 1/4	4.50	36x 5 1/4	x8 1/4	6.65	28x28x8	"	19.00	28x28x 8	"	19.50	7x4x4	1.75	
21x 7	x8 1/4	3.25	18x 6	x8 1/4	3.05	32x32x8	"	25.00	32x32x 8	"	25.50	8x5x5	2.25	
34x 8	x4	3.85	21x 7	x8 1/4	4.00	28x22x8	"	16.00	24x14x 8	"	18.00	10x6x5 1/4	2.50	
24x 8	x5	4.15	31x 8	x4	4.65	24x14x8	"	13.50	30x14x 8	"	15.00	11x8x5 1/4	2.50	
28x 8	x4	4.35	24x 8	x4	3.25	30x14x8	"	14.50	30x14x 8	"	15.00	Mist Gray and Mist Brown.		
28x 8	x5	5.00	24x 8	x5	5.75	36x14x8	"	16.00	40x14x 8	"	16.25	Palm Green.		
36x 8	x5, Telescope	7.00	28x 8	x4	6.00	40x14x8	"	17.50	40x14x 8	"	17.75	7x4x4	2.50	
40x 8	x5	9.00	28x 8	x5	6.50	32x17x8	"	18.00	42x17x 8	"	20.50	8x5x5	2.75	
42x 8	x5	11.00	36x 8	x5, Telescope	9.00	36x17x8	"	18.50				10x6x5 1/4	3.00	
30x10	x5	7.00	40x 8	x5	11.00	42x17x8	"	30.00				12x8x5 1/4	2.50	
36x10	x5	9.00	42x 8	x5	12.25							15x6x5	2.50	
42x10	x5	13.00	36x10	x5	11.00							14x10x8, Telescope	6.00	
48x10	x5	15.00	42x10	x5	15.00									
			48x10	x5	18.00									

No printing charge on lots of 300 or over of assorted sizes.
Samples of board mailed on application.

A. A. ARNOLD, 16-18-20-22 S. Peoria St., CHICAGO

Mention The Review when you write.

**Cut Flowers
Greens
Florists'
Supplies
Wire Work**

Fancy Cut Ferns.....per 1000,	\$ 1.75
Green Sheet Moss.....per bale,	1.00
Green Sheet Moss...per 5 bales,	4.50
Green Sheet Moss...per 10 bales,	9.00
Green Sheet Moss...per 20 bales,	17.00
Green Leucothoe Sprays,per 1000,	4.00
Green and Bronze Galax.,per 1000,	1.00

WIRE HANGING BASKETS, 6 at dozen rate, 50 at 100 rate.		
10-in. disc, 6 in. deep.....dozen,	\$1.00;	100, \$ 7.50
12-in. disc, 8 in. deep.....dozen,	1.15;	100, 9.50
14-in. disc, 9 in. deep.....dozen,	1.50;	100, 12.50
16-in. disc, 10 in. deep.....dozen,	2.50;	100, 17.25
18-in. disc, 12 in. deep.....dozen,	3.00;	100, 22.50

WILLIAM MURPHY, Wholesale Commission Florist, 309 Main Street, CINCINNATI, O.

Mention The Review when you write.

QUALITY BOXES

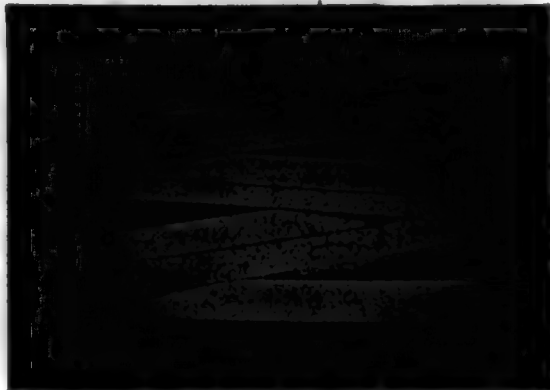
for cut flowers and designs are our specialty. Use them and attract the best trade in your city. Made to order—any size, shape or design, lined or unlined.

H. SCHULTZ & CO., Superior and Roberts Sts., CHICAGO, ILL.

Mention The Review when you write.

CUT FLOWER BOXES
EDWARDS FOLDING BOX CO
MANUFACTURERS
PHILADELPHIA, PA.

is both good and plentiful and the locally grown stock can hardly be beat. Snapdragons are in big demand and there are enough to fill all orders. The keeping quality of these flowers makes them preferable to roses at this season of the year. Orchids are scarce. Cat-tleya Mossiae is bringing \$7.50 and such as are coming in are quickly sold, their color making them general favorites. Schroederæ seems to be too pale and small for the local trade. There are a few gigas to be had, which are bringing \$7.50. Gardenias are overplentiful, though not of the best quality, and are



CLIMAX CLASSY CUT FLOWER BOXES

Five Grades—Oxford Gray, Mist Green, Nonpareil Green, White Carnation and our popular "Favorite Grade"—the latter a heavy, full telescope shipping box. All popular sizes in stock for immediate shipment. Before placing order, it will pay you to write for prices and samples. Address

THE CLIMAX MANUFACTURING CO.
200 Factory St., CASTORLAND, N. Y.
Mention The Review when you write.

being used in funeral work in place of carnations.

There is a shortage of bulbous stock, though there is a good demand for tulips, jonquils, etc. The outdoor stock has not yet made its appearance. There is a big run on outdoor lilac, but this is

Cut Flower Boxes

WATERPROOF, Corner Lock Style
The best and neatest Cut Flower box on the market today.

No. 0.....3x4x20	\$ 1.90 per 100
No. 1.....3x4 1/2x16	1.75 per 100
No. 2.....3x6x18	2.25 per 100
No. 3.....4x8x18	2.60 per 100
No. 4.....3x5x24	2.50 per 100
No. 5.....4x8x22	3.00 per 100
No. 6.....4x8x28	4.00 per 100
No. 7.....6x16x20	4.50 per 100
No. 9.....5x10x35	6.00 per 100
No. 10.....7x20x20	6.25 per 100
No. 11.....3 1/2x5x30	3.25 per 100
No. 12.....6x12x39 (telescope)	10.00 per 100
No. 13.....5x10x30	5.50 per 100
No. 14.....6x16x39	10.00 per 100
No. 15.....5x8x48	8.00 per 100

Special prices on lots of 1000 or more.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. No less than 25 sold at 100 rate.

LIVINGSTON SEED CO.
COLUMBUS, OHIO

Mention The Review when you write.

both poor and scarce and hardly any white is to be had.

Various Notes.

Plans are being completed for the holding of the annual banquet of the Florists' Club of Washington at the

SUNSHINE TUMBLER BASKETS

\$10.00 per 100 and upwards. 25 varieties. Just the kind you have been looking for to hold spring flowers; they will prove money makers and add to the attractiveness of your window.

H. BAYERSDORFER & CO., 1129 Arch Street, PHILADELPHIA, PA.

Mention The Review when you write.

Huckleberry Branches

\$2.00 per 50-pound Cases

CHAS. S. LEE & CO., Evergreen, Ala.

All Orders Filled Promptly.

Mention The Review when you write.

New Ebbitt House, Fourteenth and F streets, N. W., May 6. At this time the newly elected officers will be installed and professional talent has been engaged to furnish entertainment for the guests.

Messrs. Schaffer, Lennan and Cooke made fine scores at the New York show in the bowling contests, their scores being 548, 538 and 535, respectively; and there were only two other florists who did better.

Among the visitors in town during last week were: Mr. and Mrs. John Heintz, Terre Haute, Ind.; Mr. and Mrs. J. A. Peterson, Cincinnati, O.; Mr. and Mrs. C. E. Critchell, Cincinnati, O.; Mr. and Mrs. John Stuppy and party, St. Joseph, Mo.; W. N. Rudd, Mount Greenwood, Ill., and Harry Papworth, New Orleans, La.

Local florists are taking an active part in the work being undertaken by the various commercial organizations to provide entertainment for, and make a success of, the convention of the International Association of Chiefs of Police, to be held here in June. Among those who are active in this connection are Z. D. Blackistone, F. W. Bolgiano and W. F. Gude. C. L. L.

The trade is interested in a new lilac now to be seen at the store of J. H. Small & Sons, and blooming at their greenhouses. It is named H. Koster, the variety for which M. Koster & Sons, of Boskoop, recently were given an award of merit by the Royal Horticultural Society in London. It is rich, deep blue, carrying good trusses of larger flowers than do the varieties commonly grown by florists. The Smalls think highly of it. The plants they are flowering just now are some sent for trial, for it will not be put on the market until next year. Gude Bros. Co. also had some plants for trial, but brought them into flower earlier. Both the Gude brothers speak well of it, saying that it is easy to flower and a good seller.

INDIANA FLORISTS MEET.

In all likelihood the Northern Indiana Florists' Association and the Indiana State Florists' Association will merge in one central society. July 10, at

Winona Lake, a committee of five members from each body will report on the question which occupied the chief attention at a joint meeting held at Portland April 16, the state organization holding its April monthly meeting and the northern Indiana division meeting in quarterly session. The sessions were led by President W. W. Coles, of Kokomo, and Secretary O. E. Steinkamp, of Indianapolis, of the State Association, and J. D. Conner, of Wabash, and A. J. Wagoner, of Columbia City, president and secretary of the Northern Indiana Society. The two bodies have a membership of 275.

Members reported the heaviest damage of a decade to their enterprises because of recent storms and floods. At the meeting there was a display of stock by some of the fortunate ones, and a dinner was served by the ladies of the Presbyterian church.

Those present were: Mr. Barnaby,

The Florists' Manual

A Business Book for Business Men

Second Edition

Thoroughly Revised and Brought up to Date

No dry-as-dust botanical classifications, but tells you just how to produce marketable plants and cut flowers in the best and cheapest way.

Treats of over 200 subjects and is freely illustrated with fine half-tone engravings.

Price, \$5.00, prepaid by express or mail.

FLORISTS' PUBLISHING CO., Carton Building, 308 So. Dearborn St. CHICAGO

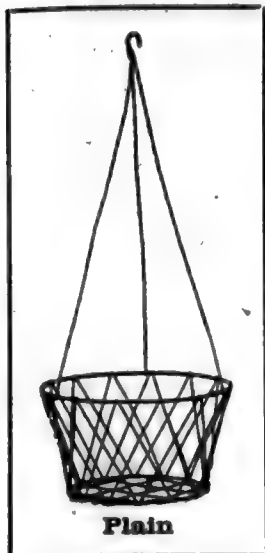
GREEN SHEET MOSS

Long green sheets for hanging baskets.
Per bundle.....\$1.00 5 bundles.....\$ 4.75
10 bundles..... 9.00 25 bundles..... 21.00
Per sack..... 1.00 10 sacks..... 9.00
Prices on larger quantities quoted on application

C. E. CRITCHELL,
Wholesale Commission Florist,
34-36 E. Third Ave., Cincinnati, O.
Mention The Review when you write.

of Columbus; Geo. R. Gause, of Richmond; A. J. Wagoner, of Columbia City; W. J. Vesey, Jr., of Ft. Wayne; A. W. Harris, of Chicago; W. W. Dedrick, of Warsaw; Mr. Shelton, of Rochester; Mr. Ten Eyck, of Auburn; J. D. Conner, of Wabash; Mr. and Mrs. Pastor and Mr. Bieberich, of Huntington; W. W. Coles and L. A. Coles, of Kokomo; O. E. Steinkamp and A. F. J. Baur, of Indianapolis; Mr. and Mrs. Leach, of Hartford City; Mr. and Mrs. L. G. Barbier, of Dunkirk; Harry C. Sharff, of Van Wert, O.; J. J. Lawrence, of St.

WIRE HANGING BASKETS



Plain

SHEET MOSS IN BAGS

Per Bag, \$2.00. Our Sheet Moss is the best value for the money in the market.

PLAIN

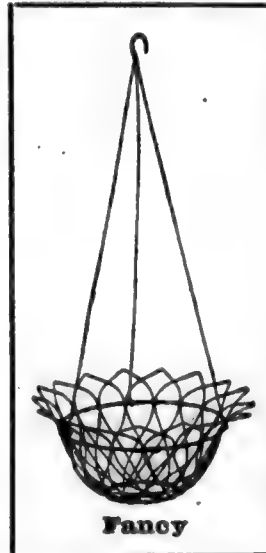
	Per doz.
8-inch.....	\$1.00
10-inch.....	1.35
12-inch.....	1.75
13-inch.....	2.00
14-inch.....	2.50
16-inch.....	4.00
18-inch.....	6.00

Measure, diameter of top ring.

FANCY

	Per doz.
12-inch.....	\$1.50
13-inch.....	2.00
14-inch.....	2.50
15-inch.....	3.25
16-inch.....	4.00
18-inch.....	5.00

Measure, diameter of border.



Fancy

Write for Wire Work Price List. Best made designs at low prices.

Michigan Cut Flower Exchange, 38-40 Broadway, Detroit, Mich.

Mention The Review when you write.

WIRE HANGING BASKETS

The well made kind. Painted, bound with galvanized wire.
6 at dozen rate, 50 at hundred rate.

10-in....per doz., \$1.25	per 100, \$ 8.00	14-in....per doz., \$2.00	per 100, \$14.00
12-in....per doz., 1.50	per 100, 10.00	16-in....per doz., 3.00	per 100, 20.00
18-in....per doz., \$4.50	per 100, \$27.50		

10% discount on all orders for Wire Goods amounting to \$10.00 or more.

Prices on larger size Hanging Baskets quoted on application.

Write for Price List of Wire Floral Designs.

C. E. CRITCHELL WHOLESALE COMMISSION FLORIST **CINCINNATI, O.**
34-36 EAST THIRD AVENUE

Mention The Review when you write.

Marys, O.; Mr. Ernsberger, of Celina, O.; Mr. Klus, J. A. E. Haugh, J. S. Stuart and Elgie Hiatt, of Anderson; Mr. and Mrs. Troyer, of Elkhart; Harry White, of North Manchester; Clinton Stradling, Henry Baker, Roland Webb and Will Treffinger, of Muncie; Mr. and Mrs. H. H. Webb, Mr. and Mrs. W. G. Weaver, Mr. and Mrs. W. Frank, Mr. and Mrs. C. L. Frank, Mr. and Mrs. H. C. Frank, Misses Edith and Elizabeth Frank, of Portland.

DETROIT.

The Market.

Business has had its ups and downs, but on the whole it has been good. There is still a fine lot of bulbous stock available and, with peas, roses, snapdragon, etc., little trouble is experienced in filling orders. Several of the stores are already displaying fine boxwood and bay trees and the season is opening up nicely.

Various Notes.

Albert Pochelon may be seen any Sunday afternoon doing a back-to-na-

ture act on the grounds surrounding his home on the boulevard. His hobby is his fine collection of shrubs, and while the rest of us are out joy riding Mr. Pochelon is pushing a wheelbarrow or counting the buds on his wistaria vine.

The ladies of the Plant, Fruit and Flower Guild had an affair in Breitmeyer's store the evening of April 16 and the whole establishment was converted into a fairyland by the presence of so many ladies in their spring gowns.

Miss Burch, for many years employed by Hufford & Maebius, was married April 15 and will make sprays and bouquets no more.

The stores of W. B. Brown, Norman Sullivan, Broadway Flower Shop, B. Schroeter, J. F. Sullivan and Gus H. Taepke recently were entered by burglars.

The fight against the two bills at Lansing which would seriously affect growers in Michigan using steam for heating purposes and which was started some time ago by the Detroit Florists' Club, has ended in a victory. Both bills were passed, but not before

being amended so as to exempt horticulturists and agriculturists. H. S.

PROVIDENCE, R. I.

The Market.

Business activity was well maintained during the last week and the demand for cut flowers was unusually large. The larger business houses in the center of the city combined in making a fete of the opening week of the season and this accelerated the demand, not only for cut flowers, but for palms and plants for decorative purposes.

Various Notes.

H. Howard Pepper, of the Melrose Garden Co., has been elected president of the Rhode Island Bank Clerks' Association. His firm is selling a large quantity of rose bushes for outdoor planting.

The Norwood Greenhouses, formerly conducted by Nathan D. Pierce, are now being conducted by his widow, Mrs. N. D. Pierce.

John H. Brown, of Warren, who re-

Ferns—Galax—Moss

HEADQUARTERS FOR SOUTHERN WILD SMILAX, 50-LB. CASE \$5.00
5 OR MORE CASES, \$4.50 PER CASE.

Fancy Eastern Ferns	
Per 100.....\$0.25	Per 1000.....\$2.00
Green Leucothoe Sprays	
Per 100.....\$0.50	Per 1000.....\$4.50
Boxwood Sprays	
Per lb.....\$0.20	Per case, 50 lbs., \$7.50
Per 100 lbs....14.00	Per 500 lbs.....60.00

Bronze Galax Leaves	
Per 1000.....\$1.25	Per 10,000.....\$7.50
Green Galax Leaves	
Per 1000.....\$1.25	Per 10,000.....\$7.50
Mexican Ivy	
Per 100.....60c	Per 1000.....\$5.00

Sphagnum Moss	
Per bale.....\$1.75	10 or more bales, per bale.....1.50
Green Sheet Moss	
Per bundle.....\$1.00	5 bundles.....\$4.75
10 bundles.....9.00	25 bundles.....21.00
50 bundles.....\$40.00	

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze, Green, Red and Purple Magnolia Leaves, \$1.50 carton.
Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, **Cincinnati, Ohio**
 34-36 East Third Ave.,

Mention The Review when you write.

FREE—to all who write me mentioning this adv., new customer with an order, or regular customers—1 quart pure unfermented **CONCORD GRAPE JUICE.**

FINE LARGE FANCY CUT FERNS, \$2.00 per 1000.

GREEN SHEET MOSS, fresh from the logs, \$1.90 per bbl.

Very best there is for hanging baskets.

E. H. HITCHCOCK,

GLENWOOD, MICH.

Mention The Review when you write.

cently purchased the greenhouses and adjoining property formerly belonging to the late Walter Nichol. at Hampden Meadows, last week sold the property to Frank O. Field. This includes a dwelling house, barn, seven greenhouses and five acres of land.

J. H. Cushing, of Quidnick Greenhouses, at Quidnick, recently joined the ranks of the benedicts.

William Appleton & Son are exceedingly busy with outdoor work, laying out lawns and estates.

Miss Florence Willard, of the Hope Greenhouses, is cutting some choice Catleya Trianae.

T. O'Connor had two large wedding decorations last week, as well as several smaller functions.

T. J. Johnston & Co., Ed. Brooks, proprietor, furnished the decorations for the big annual banquet of the local order of Elks at the Crown hotel, April 16. Joseph Kopelman furnished the cut flowers.

At a meeting of the Warwick school committee, April 16, it was voted that "the committee condemns the practice of giving flowers at the graduation exercises of the schools of the town."

Ernest Howard has just received several carloads of trees and shrubs for his nursery at Auburn.

S. J. Reuter, of Westerly, who suffered a shock March 16, is reported to be slightly better.

Eric Bonevier, who has been manager of the greenhouses of the late William Butcher, has purchased them from Mrs. Butcher and will conduct them himself.

The W. E. Barrett Co. is now settled in its new store, 89 to 95 Canal street, one block north of the old location, where the firm had been for nearly half a century.

Thomas Curley has considerable outdoor work booked for the next few weeks.

W. H. M.

MONTGOMERY on Grafted Roses, sent by The Review for 25 cents.

ALL FLORISTS READ

Laurel Festooning, only 4c and 5c per yard. Try it.

Fancy or Dagger Ferns, \$1.15 per 1000.

Few Cases Bronze Galax, \$2.00 per case.

New Crop Green Galax, 75c per 1000; in 10,000 lots, \$6.00.

Try Our 12-bbl. Bales Sphagnum Moss, only \$5.00; 75c per large sack. Once used, always used.

Boxwood, fine stock, \$15.00 per 100 lbs.

Southern Wild Smilax, \$5.00 per case.

NEW SALEM FERN CO.

Telegraph Office:
NEW SALEM, MASS.

P. O. Address:
MILLINGTON, MASS.

Mention The Review when you write.

L. B. Brague & Son

Wholesale Dealers in

CUT FERNS
MOSS : : EVERGREENS

Established
 1867

HINSDALE, MASS.

Mention The Review when you write.

NEW BRITAIN, CONN.

The florists of New Britain are having a good run of business this spring, parties and funerals keeping them busy. The flowers for the funeral of Chas. H. Parsons, vice-president of the American Hardware Co., broke all records for flowers at a funeral in this city.

A. C. Strone, who opened a flower store a little over a year ago, is meeting with good success.

K. H. Johnson took time enough to attend the flower show at New York.

Mrs. Eggert, of Whiting street, is having more work than she can do; she says too much work for a woman. She would like to dispose of her place and retire.

R. B. Viets, of Clinton Street Greenhouses, reports business as rushing. With the large new house completed last

Southern Wild Smilax

\$3.00 PER CASE

Natural and Perpetuated

SHEET MOSSES

E. A. BEAVEN, - EVERGREEN, ALA.

Green Sheet Moss.....	\$1.25 bag
Green Clump Moss.....	1.00 bag
Laurel Branches.....	\$2.50 case
Laurel Stems.....	\$1.00 bag
Boxwood.....	12c lb.

W. Z. PURNELL, :: Snow Hill, Md.

fall he thought he would be able to supply the demand for some time to come, but is unable to fill orders at present. He probably will build another house next season.

Portland, Ind.—Charles L. Frank, of W. Frank & Sons, and Miss Minnie P. Boyles were married April 8.

Bellevue, O.—R. C. Arlin, one of the flood sufferers, has his downtown store in shape again and is doing business.

Fancy Ferns

Finest stock in the country

Now is the time to arrange for your season's supply.
We can supply you with good stock the year around.

\$2.00 per 1000 Discount on large orders. **\$2.00 per 1000**

Place your standing orders with us.
Full supply at all times. No shortages.

Imported green and bronze Magnolia Baskets, \$1.75; 6 baskets, each, \$1.50
Galax Leaves, green and bronze per 1000, \$1.25; case of 10,000, 7.50
Green Leucothoe Sprays, extra fine per 100, \$1.00; per 1000, 7.50
Boxwood..... per lb., 20c; per case, 50 lbs., 7.50
Sphagnum Moss..... per bale, 1.50
Wild Smilax, always on hand 50-lb. case, 5.00

GREEN SHEET MOSS, very fine for Basket Work,
Trimming Pots, etc..... per bag, \$2.00

FULL SUPPLY CUT FLOWERS AT ALL TIMES

Michigan Cut Flower Exchange

38-40 Broadway, Detroit, Mich.

Mention The Review when you write.

"Nothing can improve on Nature."
1886 **1913**



GEORGE W. CALDWELL, The Woodsman
The man who gave you the Wild Smilax

SOUTHERN WILD SMILAX

In unlimited quantities, twenty-four hours' notice.

PRICE, - - - \$3.00 per case
HAND-PICKED MAGNOLIA LEAVES
\$5.00 per case.

Write, wire or phone

CALDWELL THE WOODSMAN CO.
Everything in Southern Evergreens
EVERGREEN, ALA.

Always mention the Florists' Review
when writing advertisers.

Do Your
Decorations
with.....

Our Laurel Festooning,

fresh daily from the
woods, 4c, 5c and 6c
per yard.

BRONZE AND GREEN GALAX, 75c per 1000; in 10,000 lots, \$5.00.
FANCY AND DAGGER FERNS, \$1.25 per 1000. Discount on large orders.



Tel. Office, New Salem, Mass.
L. D. Phone Connection.

MILLINGTON, MASS.

Sphagnum Moss, 12-bbl. bales, \$5.00.
Bunched Laurel, large bunches, 35c.
Princess Pine, 8c per lb.
Southern Wild Smilax, 50-lb. cases,
only \$5.00. All stock.
Boxwood, \$15.00 per 100 lbs.
We make **Laurel Wreaths** in all sizes
when wanted.

Write, wire, or telephone 13 R4

CRAWL FERN CO., Millington, Mass.

Mention The Review when you write.



BEST QUALITY CUT FERNS

\$1.50 PER 1000

Discount on large orders.

Anybody wanting Ferns shipped in Paper Boxes can have
them by asking

ROBERT GROVES, 127 Commercial St., ADAMS, MASS

Mention The Review when you write.

H. J. SMITH

Wholesale and retail dealer in Cut Fancy and
Dagger Ferns, long and green. No better to
be had. In 5000 lots and over, only \$1.25 per
1000. Write for price on yearly contracts.
All other Forest Greens. Special price on
large lots. No quarantine on our Greens.
Order today. Address **H. J. SMITH, Hine-**
dale, Mass.

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

GREEN SHEET MOSS

Long green sheets for hanging baskets.
Per bundle.....\$1.00 5 bundles.....\$ 4.75
10 bundles..... 9 00 25 bundles..... 21.00
Per sack..... 1.00 10 sacks..... 9.00
Prices on larger quantities quoted on application

C. E. CRITCHELL,

Wholesale Commission Florist,
34-36 E. Third Ave., Cincinnati, O.

Mention The Review when you write.

Southern Wild Smilax

New Crop now ready—Satisfaction guaranteed.

Louisville Floral Co., Louisville, Ala.

Kearney, Neb.—The Green Seed & Plant Co. was the victim of another fire April 8, said to be its sixth in two years. A statement given out from the office of the company assigned as the cause the spontaneous combustion of packing material stored in the packing shed. The damage to stock exceeded \$1,500, while the damage to shed and glass amounted to about \$200.

Want and For Sale Department

Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count seven words to the line.

Display advertisements in this department \$1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—As foreman by all-round grower of roses, carnations, mums and general stock; 43, American. Address No. 298, care Florists' Review, Chicago.

SITUATION WANTED—By experienced florist, good potter; single man, 30 years old, German, speaks English; good references. Max Felbaur, 6108 No. Paulina St., Chicago.

SITUATION WANTED—By a single man, good grower of roses, all cut flowers preferred; also a good propagator; please state wages. Address No. 280, care Florists' Review, Chicago.

SITUATION WANTED—By young man, married, on private place, to take charge; good experience, greenhouse, vegetables, shrubs. Address No. 284, care Florists' Review, Chicago.

SITUATION WANTED—Manager and foreman, now in charge of 75,000 ft. of glass, wants a change; first-class grower, designer and salesman or manager of a store; best of references; Scotch, 40 years old. Address No. 286, care Florists' Review, Chicago.

SITUATION WANTED—Commercial or private; 20 years' experience in growing cut flowers and pot plants for market; also a good landscape gardener; single, age 35; please state particulars in first letter. Address G. Bakaitis, 5433 N. Seeley Ave., Chicago, Ill.

SITUATION WANTED—Wish to correspond with an up-to-date place needing a first-class grower, able to take entire charge; the very best of references as to ability to grow roses and general cut flowers from the most prominent firms in Chicago. Address No. 274, care Florists' Review, Chicago.

SITUATION WANTED—Energetic young man, with thorough growing and wholesaling experience, desires position as traveling salesman with large plant firm or supply house; can show good force of character; salary and commission preferred; good references. Address No. 294, care Florists' Review, Chicago.

SITUATION WANTED—By May 15, by lifetime experienced grower, age 28, Dane, single and sober; 3 years in U. S.; good grower of carnations, mums, lilies, bulbous and general pot plants; first-class designer; capable of taking charge of section or small commercial place; state wages. Andrew Dygard, Florist, Louisiana, Mo.

SITUATION WANTED—As foreman, by a first-class grower of cut flowers, such as roses, carnations and mums; good experience in some of the largest places in the world; I am also a good propagator; would like a position with a good, reliable firm with 50,000 or more feet of glass. Address No. 273, care Florists' Review, Chicago.

SITUATION WANTED—On a place where full charge is given, by a competent grower of cut flowers and pot plants, Xmas and Easter stock, etc.; middle-aged, life experience; good references as to character and ability; only those in need of a competent man and willing to pay good wages need answer; New York or New England preferred. Address No. 292, care Florists' Review, Chicago.

SITUATION WANTED—As head gardener and florist superintendent on private place; English, age 35, married, one child aged 8 years; at present engaged, but desire change; life experience in all branches—hothouse plants, cut flowers and fruit under glass, vegetables, lawn perennials, and the general routine of a well kept estate; four years and a half in present place; first-class references. Address No. 297, care Florists' Review, Chicago.

SITUATION WANTED—A general working foreman, a practical grower, propagator of fancy potted and bedding plants, cut flowers, etc.; designing, decorating, vegetable forcing, perennials, etc., greenhouse construction and heating; German, single, age 28; life experience; wish to correspond with party having modern greenhouse establishment or one contemplating to build; permanent position only. Address No. 289, care Florists' Review, Chicago.

SITUATION WANTED—First-class designer and decorator is open for an engagement; satisfactory references; Pacific coast preferred. H. Hefty, 347 Washington St., Portland, Ore.

HELP WANTED—All-round florist for general greenhouse work. John Fuhlbrugge, Winona, Minn.

HELP WANTED—At once, good all-round greenhouse man; \$50.00 per month and board. Frache Bros., Columbia, B. C.

HELP WANTED—A good all-round grower, reliable and sober; at once; \$60.00 per month. Mrs. M. E. Finkler, Streator, Ill.

HELP WANTED—At once, two experienced florists to grow general stock; must have excellent references. Apply J. Colton, East Liverpool, Ohio.

HELP WANTED—Young florist, experienced in general greenhouse work; \$14.00 per week and room. H. N. Bruns, 3040 W. Madison St., Chicago, Ill.

HELP WANTED—A good grower for a retail place; none but a hustler and sober man need apply. Address No. 225, care Florists' Review, Chicago.

HELP WANTED—Capable man to take charge of 15,000 ft. of glass and grow high grade flowers and plants for retail store. C. L. Dole, Lockport, N. Y.

HELP WANTED—Experienced man for rose section; good wages and chance for advancement for the man who can make good. E. B. Sage, Red Rock, Pa.

HELP WANTED—Two nurserymen; wages, \$2.50 per day, or \$60.00 per month; house and garden furnished married man. Devils Lake Nursery, Devils Lake, N. Dak.

HELP WANTED—By May 1, a lady for our flower and greenhouse office; 25 miles north of Chicago; \$50.00 per month to start. Address Calvert Floral Co., Lake Forest, Ill.

HELP WANTED—At once, a reliable young man to assist in potting, planting and watering in greenhouses; state full particulars and salary wanted. Ullrich's Greenhouses, Tiffin, O.

HELP WANTED—At once, a first-class carnation and chrysanthemum grower; steady position; send references and state wages expected in first letter. John Reck & Son, Bridgeport, Conn.

HELP WANTED—A young man with some experience and wishing to learn the business as an assistant to help in greenhouses and in landscape work. M. & S. L. Dysinger, Albion, Mich.

HELP WANTED—At once, man for general greenhouse work; wages, \$60.00 per month and house; chance for a raise as soon as ability is shown. Red Rock Rosery, 37 Main St., Bradford, Pa.

HELP WANTED—At once, a good grower of carnations, roses, mums and bedding plants; must be A-No. 1; state wages expected and references in first letter. A. M. York Estate, Hancock, Mich.

HELP WANTED—Quick, experienced grower, propagator and grafter of roses, also a grower and propagator of carnations; give references and state wages. The Miami Floral Co., Dayton, Ohio.

HELP WANTED—First-class grower of roses, carnations, mums and general stock, and a good propagator; \$12.00 per week, board and room, to start; send references. C. Humfeld, Clay Center, Kan.

HELP WANTED—Honest, strong, young man with a couple of years' greenhouse experience as assistant; send all particulars and copy of references. Address No. 276, care Florists' Review, Chicago.

HELP WANTED—An assistant for general greenhouse work; wages to begin, \$12.00 per week and room; steady place and chance to advance. Address Mrs. M. E. Jehn, 314 S. 13th St., Estherville, Iowa.

HELP WANTED—Good grower of pot plants, fast potter and propagator for wholesale place; one who can fill and pack plant orders; wages, \$15.00 per week. Address No. 295, care Florists' Review, Chicago.

HELP WANTED—Florist for commercial place, with experience in growing choice pot plants for Christmas and Easter trade. Address, with copy of references, wages expected, etc., J. A. Peterson, Westwood, Cincinnati, O.

HELP WANTED—A first-class grower for carnations, mums and general line of pot plants; steady and sober man with ability to produce first-class stuff only need apply. Montrose Floral Co., Montrose and Hamlin Aves., Chicago.

HELP WANTED—A good general man who understands planting shrubs, perennials, etc., filling porch boxes, vases, bedding and greenhouse work; also waiting on trade; can start with \$14.00 per week. Lester Park Greenhouses, Duluth, Minn.

HELP WANTED—An experienced grower of hardy evergreen shrubbery, privet, field roses and other outdoor stock, by a southern florist and nurseryman; in answering give age, experience and wages expected to start with. Address No. 282, care Florists' Review, Chicago.

HELP WANTED—All-round florist, for general greenhouse work; steady place; \$2.00 per day and room. O. R. Demmler, Eau Claire, Wis.

HELP WANTED—Florist for general greenhouse work on commercial place; must be competent; wages, \$75.00 per month; references required. Address M. Langohr, Bozeman, Mont.

HELP WANTED—Carnation grower; large range; only first-class stock wanted; young married man preferred; must be sober and industrious; a good, careful man, willing to follow instructions; \$12.00 per week, house and garden free; good position to right man. Thos. F. Browne, Greenfield, Mich.

HELP WANTED—At once, an all-round greenhouse man to take charge of our greenhouses, about 15,000 ft. of glass; want a man of good habits, one who can make designs, and grow general greenhouse stock of cut flowers and pot plants; salary, fifty dollars per month with board and room. Tracy Floral Co., Box 573, Bozeman, Mont.

HELP WANTED—At once, working foreman for modern establishment, 30,000 feet glass, in a Missouri city; a competent grower of roses, carnations, mums, bulbs and pot plants, capable of handling help; man of character, sober and progressive; good wages to right man; no other need apply; give references and wages expected in first letter. Address No. 282, care Florists' Review, Chicago.

WANTED—A florists' refrigerator, about 6 feet long; state price. Walter Butler, Burgoyne Ave., Pleasant Ridge, O.

WANTED—A florists' refrigerator in good condition, about 3x6 feet; state price. Lansing Violet & Floral Co., Lansing, Mich.

WANTED TO CORRESPOND—With some one with capital to invest in an A-1 paying greenhouse property against my experience; this is a bargain and must be seized at once. Please, address No. 296, care Florists' Review, Chicago.

PARTNER WANTED—Immediately; young single man, with small capital, to take a half interest in an established greenhouse; must be strictly sober; a good opening for the right man. Address No. 244, care Florists' Review, Chicago.

FOR RENT—In large suburb of Philadelphia, greenhouses with good land; retail and wholesale business; rent low to good party. Address No. 264, care Florists' Review, Chicago.

FOR RENT OR SALE—Greenhouse, 80x90 ft., and residence in Maywood, Ill., 4th Ave. and Harrison St.; no stock; steam heat. Address John Bulk, 2332 W. 21st Pl., Chicago.

FOR SALE OR RENT—34,000 sq. ft. of glass. Address S. A. E. Lyman, 808 Park Building, Cleveland, Ohio.

FOR SALE OR RENT—4 greenhouses, 9600 feet of glass; write for particulars. D. E. Palmer, Iola, Kan.

FOR SALE OR RENT—12,000 feet of glass by July 1; mostly potted plants and all cemetery trade. Address No. 261, care Florists' Review, Chicago.

FOR SALE—Old established florist business, on account of sickness; will sell cheap if sold quick. Martin Petersen, 2552 W. Division St., Chicago, Ill.

FOR SALE—On account of ill health, good florist business in a live Colorado town; 10,000 ft. of glass. Address No. 257, care Florists' Review, Chicago.

FOR SALE—11,000 ft. of glass, lot, 191x150; near Philadelphia, Pa.; cheap for cash. For particulars address No. 240, care Florists' Review, Chicago.

FOR SALE—10,000 ft. of glass in the best town of its size in Illinois; no competition, a money maker. Address No. 263, care Florists' Review, Chicago.

FOR SALE—Second-hand 1½ and 2-inch gas pipe for sale; guaranteed sound and in good condition; write us for prices. Baur Gas Co., Eaton, Ind.

FOR SALE—Good paying florist business, well located for retail trade; excellent opportunity; price reasonable. Address 2757 German-town Ave., Philadelphia, Pa.

FOR SALE—Cheap, three 100 to 125 H. P. tubular boilers, allowed 80 lbs. of steam; Hartford inspection. For particulars address Morehead Mfg. Co., Detroit, Mich.

FOR SALE—At a sacrifice, 3 greenhouses, all stocked, in fine shape; 6-room cottage; about ¼ acre land; New York state; sickness. Address No. 247, care Florists' Review, Chicago.

FOR SALE—At a bargain, a good greenhouse, well stocked, with a good trade; will soon pay for itself; no better location in the west; 6,000 ft. of glass, good dwelling. Address J. H. Freeman, Salida, Colo.

FOR SALE—One 15 H. P. Marine hot water boiler with 25-ft. stack, used 1½ seasons; heats 5000 ft. of glass; fine heater, but too small for us; price, \$75.00 f. o. b. cars. Constien Bros., Upper Sandusky, Ohio.

FOR SALE—Greenhouse property, 8000 ft. of glass, in good running order, stocked for spring business; good retail trade; good city of 10,000; Michigan. For particulars address No. 291, care Florists' Review, Chicago.

FOR SALE—6500 ft. glass, 6-room house, 6 lots; in good shape; trade over \$2000 per year; no competition; price, \$2800.00; anyone with \$1200 can take possession at once. Keller Floral Co., North Baltimore, Wood Co., Ohio.

FOR SALE—Plant of 18,000 sq. ft. in fair condition, located in thriving city of 6000; in western Ohio; not in flood district; no competition; good reason for selling; will sell cheap after June 1. Address No. 254, care Florists' Review, Chicago.

FOR SALE—Greenhouses of about 8500 ft. of glass, with 8 city lots and 4-room cottage, stable, sheds and chicken houses; no competition; present owner wants to go to lower altitude; city of 6000. Address Box 1162, Livingston, Montana.

FOR SALE—Owing to poor health we must sell one of the best florist, fruit and garden properties in the west; 12,000 feet of glass; thoroughly established business with no competition; a bargain, and must go quick. Glenwood Greenhouses, Glenwood, Colo.

FOR SALE OR RENT—5 greenhouses, 22x102 ft.; nice location, good retail trade; also 7-room house and barn and 2 acres of land if desired; 22 miles west of Chicago; selling out on account of death and sickness in family. Address No. 281, care Florists' Review, Chicago.

FOR SALE—Seven greenhouses, one six-room dwelling house and an up-to-date floral store in central part of town; business among the best in central part of Pennsylvania; will sell on account of death of owner; must sell at once. For terms address No. 289, care Florists' Review, Chicago.

FOR SALE—6000 ft. modern glass, stocked with carnations and a general line of bedding plants; steam heat; 5-room cottage, barn and private water system; doing an excellent retail business, but must be sold to dissolve partnership; do not answer unless you mean business. Jas. W. Riggs & Co., Three Rivers, Mich.

FOR SALE—6 up-to-date greenhouses, well stocked, and in good paying running order; heated by best approved system, using gas as fuel; also residence, barn, potting sheds and equipment for first-class business; sacrifice price; selling on account of sickness of owner's wife; a fine chance for the right man. Chas. C. Evans, Chillicothe, Ohio.

FOR SALE—Black pipe and fittings, 1-in., 2c; 1½-in., 4c; 2-in., 6c; 3-in., 12c; 4-in., 20c; glazed sash, 1½-in., 8x5½ ft., 12 lights, double thickness glass, 50c per sash; ventilator, Lord & Burnham make, cut 106 in catalogue, warranted to be as good as new, packed, delivered on cars, ½ price of manufacturer. Frank Imbach, Supt., New Jamestown, Sewell's Point, Va.

FOR SALE—Greenhouse, located in the wealthiest part of Terrell, Texas, a place 32 miles east of Dallas, Texas; population, 8000; only commercial greenhouse in the city; trade has increased over 100% since I have owned it, and good prospects for better trade; reason for selling, have enough other business to occupy my time. For further particulars address W. D. Fletcher, Terrell, Texas.

FOR SALE—A florist's place of 7500 feet of glass, in good shape; new Kroeschell boiler, dwelling with modern improvements, 4¼ acres of good land, barn and other outbuildings; located in western New York; well established trade; opposite large cemetery; houses fully stocked with everything necessary for a large spring trade; good reasons for selling. For price and particulars address No. 275, care Florists' Review, Chicago.

HELP WANTED

Carnation man for section; married or single. State age, salary wanted and experience.
PITTSBURGH CUT FLOWER CO., Gibsonia, Pa.

Situation Wanted

By all-round florist, especially up in Roses; up-to-date man, middle-aged; can take full charge if desired; west preferred.

Address No. 283, care Florists' Review, Chicago

Situation Wanted

By first-class, sober and reliable store-man; age 31, married; best of references.

Address

No. 256, care Florists' Review, Chicago

Situation Wanted

By a florist who has had charge of modern establishments and has proved to be successful in producing high-grade cut flowers and plants; good designs, handy in landscape work and steamfitting; can furnish references as to above; kindly state particulars in first letter.

Address No. 288, care Florists' Review, Chicago

Cash for Your Property or Business I bring buyer and seller together, no matter where located. If you want to buy or sell, address FRANK P. CLEVELAND, 2780 Adams Express Building, Chicago, Ill.

HELP WANTED

A competent grower of general stock. Must be good on Mums, Lilies and general Pot Plants. We want a sober, industrious man who can come at once. Give references and salary expected.

L. L. May & Co., 295 Como Ave., St. Paul, Minn.

Help Wanted

At once, a young man as helper in rose houses. State experience and wages in first letter. Address No. 290, care Florists' Review, Chicago.

HELP WANTED

Killarney Grower

Must be a first-class, experienced grower, able to turn out good stock in quantity. Steady position; good wages.

BATAVIA GREENHOUSE CO.
30 East Randolph Street, CHICAGO

HELP WANTED

A good carnation and mum grower. Must be sober and not afraid to work. State age, nationality and wages wanted in first letter. Address with references, to

No. 293, care Florists' Review, Chicago.

Help Wanted

Men for General Greenhouse Work
Also Rose and Chrysanthemum Growers.

Holton & Hunkel Greenhouse Co.
BROWN DEER, WIS.

Salesman Wanted

For the south and the Pacific coast for a prominent eastern ribbon house, having an established trade. Can only use a man familiar with the trade. Address

No. 285, care Florists' Review, Chicago

WANTED

Two helpers for American Beauty houses. Apply to

Albert F. Amling Co.
Maywood, Ill.

WANTED

Rose and Carnation Growers

Must be experienced and fully competent to grow the best stock, such as is required by a firm of our character. Must be hustlers and sober. Apply to

BASSETT & WASHBURN, Hinsdale, Ill.

Wanted to Rent or Sell

Greenhouse, 40,000 ft. of glass, doing an up-to-date business. Owner wants to retire. Established in business 20 years. Address No. 287, care Florists' Review, Chicago.

Landscape Gardener

Thirty years' experience with leading landscape architects, finest private estates, park systems, public gardens and nurseries in England and this country; road construction, grading planting, etc., to any extent.

C., 742 West 61st Street, Chicago, Ill.

FOR SALE

Established wholesale business in cut flowers, potted plants and florists' supplies; fine location in large commercial center; time opportune for enlarging to quarter to half-million dollar business annually. Will sell part or whole; twenty-five to fifty thousand dollars required to handle deal. Address No. 270, care Florists' Review, Chicago.

FOREMAN WANTED

A large commercial establishment of 60,000 square feet wishes a capable foreman to take charge of the growing of stock. Must be well up on Roses, Carnations, Mums, Lilies and Pot Plants, such as are necessary for first-class retail stores. A good opening for a man of experience and one capable of handling help intelligently. First-class references expected and personal interview will be arranged.

Address No. 268, care Florists' Review, Chicago

McCray Refrigerator Counter FOR SALE

16 ft. long, 30 in. wide, 42 in. high, having white marble top and marble base; plate glass mirror in front of ice chamber, plate glass around display departments; magnificent piece of store furniture; change in the store makes it necessary to dispose of it; absolutely as good as new, and will sell at half price.

FRED H. LEMON & CO., Richmond, Indiana

Position Wanted as Manager

For a first-class establishment; am in my present position four years; we handle the following line, in which I have life experience: Growing, selling, shipping plants, cut flowers, designs; decorating; handling seeds, wholesale and retail; also landscape gardening; I will make a change for position where in time I can buy an interest in the business. Can furnish first-class references as to my ability as manager in above line.

Address

No. 222, care Florists' Review, Chicago

Wanted at once

ROSE GROWER

First-class man for steady place. Strictly non-drinker. State wages and experience in first letter.

GOOD PLANT MAN

Must be up-to-date on cyclamen, begonias, etc. Steady place. Strictly non-drinker. State wages and experience in first letter.

C. H. FREY, Lincoln, Neb.

FOR SALE

If taken at once, the best florist business in western South Dakota, well established, and only florist in city of 10,000 people with contributing territory of approximately 50,000 population. Am doing an excellent business and making money, but on account of failing health and other business interests am compelled to sell at once. Have a handsome McCray refrigerator, six feet six inches square, and eight feet high, office building and good cellar and No. 5 Kroeschell boiler in first-class condition; also three greenhouses consisting of 8,000 ft. of glass, in heart of city, well stocked with carnations, sweet peas, stocks, pansies, mums and potted plants. The price is \$6,500.00 cash, including good will. This is an exceptional opportunity. Address

T. W. McDONALD, Florist,
Lead, So. Dakota.

8



PAGES OF RETAILERS' CARDS

THIS department for the cards of Leading Retail Florists—those florists who have the facilities for filling the orders sent them by other florists—has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—now—before you forget it?

J. J. BENEKE
FLORIST AND DECORATOR
 CHOICE CUT FLOWERS, PLANTS AND FLORAL DESIGNS
 FOR ALL OCCASIONS
 1316 OLIVE STREET

ST. LOUIS, MO. January 11, 1913.

Florists' Publishing Co.,
 Chicago, Ill.
 Gentlemen:

During the past year I paid you \$18.20 for a half inch advertisement in the Retail Florists Department of The Review. I received through this small advertisement, from January 1, 1912, to December 31, 1912, orders to the amount of \$566.00. They came by mail and telegraph from New York to San Francisco and from New Orleans to Minneapolis. Since I allowed the senders 20%, the record is as follows:

Total value of orders	\$566.00
Less 20% allowed senders..	113.20
Net value of orders.....	452.80

Here is an addition of \$452.80 in business which could not otherwise have been obtained and at an expense of only \$18.20.

Since my advertisement appeared only in The Review it goes to show what the retail florists through the country lose if they do not use this medium of advertising. It also goes to show that The Review is not only there with a big "R" but that it has three more big "R's" - Readers - Reliability - Results!

Yours respectfully,

The Flower Shop

313 E. Broadway, CENTRALIA, ILL.

Flowers Delivered Promptly Anywhere.

KAY

Youngstown, Ohio

41 NORTH
PHELPS STREET

Seattle, Washington

Hollywood Gardens

1534 SECOND AVENUE

MEMBERS FLORISTS' TELEGRAPH DELIVERY

Tonseth Floral Co.

133 Sixth Street

GROWERS and
RETAILERS

Portland, Ore.

For WISCONSIN Delivery of

"Home-grown Flowers"

Get in touch with

J. E. MATTHEWSON

Sheboygan, Wis.

Always mention the Florists' Review when writing advertisers.

STUPPY FLORAL CO.

Orders executed

Missouri, Iowa, Kansas and Nebraska

ST. JOSEPH, Mo.

Members Florists' Telegraph Delivery
 Mention The Review when you write.

A Card This Size

Costs Only 70c per Week
on Yearly Order

It would keep your name and your facilities
 before the whole trade.
 A half-inch card costs only 35c per week on
 yearly order.

ST. LOUIS, MO.

The Southwestern Market.

The local market underwent some changes last week. During the early part of the week stock was selling well at advanced prices, but later in the week the demand fell off greatly, stock suddenly became plentiful in everything, prices went down low and buyers in big lots held the whip. Buyers in small lots had to pay from 1 to 2 cents more for their stock. The retail trade was not any too brisk all the week. The busy ones now are the greenhouse men, who have all they can do getting things in shape for planting out.

In looking over the market we find an abundance of stock in carnations and sweet peas. Carnations are down as low as \$1.50 per hundred for good stock. Extra fancy alone holds to 2 cents. Peas are down in price again, and \$2.50 buys a fine lot of fancy peas. Roses, too, are plentiful and low in

MILWAUKEE

WISCONSIN FLORAL CO.

122 Grand Avenue, Caswell Block,
will take especially good care of your

WISCONSIN ORDERS

WRIGHT'S FLOWER SHOP

224 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

ST. LOUIS, MO.

Wire or Phone Your Orders to the
HOUSE OF FLOWERS

Ostertag Bros.

The Largest Retail Supply House in the West
JEFFERSON and WASHINGTON AVE.

PITTSBURGH, PA., 710 East Diamond St.

(North Side)



COURTESIES
 EXTENDED
 TO THE TRADE
 Open Day and Night

Samuel Murray

KANSAS CITY, MO.

913 Grand Avenue

All Orders Given Prompt and Careful Attention.
 Member of the Florists' Telegraph Delivery.

Always mention the Florists' Review when writing advertisers.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.



LOUISVILLE, KY.

PERSONAL ATTENTION given to your orders for Louisville and all parts of Kentucky.

—JACOB SCHULZ.

MEMBER OF FLORISTS' TELEGRAPH DELIVERY



DARDS,

N. E. Cor. 44th Street and Madison Avenue,
NEW YORK
Telephones
4025-4026, 38th Street,

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

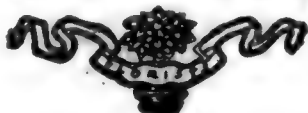
Dardasflor, Western Union

Member Florists' Telegraph Delivery.

Established 187

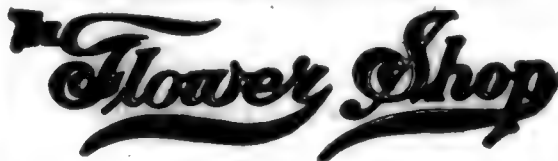
SEND
YOUR
ORDERS FOR
DIXIE
LAND
TO
IDLE HOUR
NURSERIES
MACON, GEORGIA
All Choice
CUT FLOWERS
in Season
Orchids and Valley
a specialty

ERNST WIENHOEBER CO.



NO. 22 E. ELM STREET
CHICAGO, ILL.

Member Florists' Telegraph Delivery Ass'n.



Prompt deliveries throughout the **BERKSHIRES, Lenox, Lee, Stockbridge, etc.**

PITTSFIELD MASS.

Write, Wire or Phone

CRABB & HUNTER
GRAND RAPIDS, MICH.

Careful attention to orders for city or surrounding territory

GALESBURG, ILL.

I. L. PILLSBURY—For Central, Ill.
Member Florists' Telegraph Delivery Association.

CLARK, FLORIST, SCRANTON, PA.
Member Florists' Telegraph Delivery. Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2454.

Wax Brothers Boston, Massachusetts
143 Tremont Street
The Centrally Located Florist Shop
We cover All Points in New England.
Yours for Reciprocity.
Members Florists' Telegraph Delivery.

Established 1859

A. Wiegand & Sons

Florists and Decorators

1610 to 1620 N. Illinois St., Indianapolis, Ind.
Indiana's oldest, largest and most complete retail establishment.

PEKIN—PEORIA

All orders receive personal attention.

GEO. A. KUHL, Pekin, Ill.

Mrs. M. E. Hollcraft
807 Kansas Ave., TOPEKA, KAN.

J. J. BENEKE

1216 Olive St. ST. LOUIS, MO

price, but of extra good quality. Violets are almost over for this season, as only a few are coming in at any of the wholesale houses. Outdoor stock is beginning to come in, such as valley, tulips, Dutch hyacinths, iris, yellow and white narcissi and pansies. The market in greens is easy, with everything in plenty except wild smilax.

St. Louis County Club.

Anton C. Zvolanek, of Lompoc, Cal., on his way home from the National Flower Show in New York, spent April 18 and 19 as a guest of the Kirkwood florists. Mr. Zvolanek was met on his arrival by Hugo Gross and Joseph Hauser, who visited with him the interesting points in St. Louis and Kirkwood. The Kirkwood florists, numbering forty-five, arranged a meeting at the Eleven Mile house April 19. Fred W. Ude, Jr., was the presiding officer. He introduced Mr. Zvolanek, who spoke for an hour on the culture of sweet peas, from the first to the present-day varieties. He concluded his talk by telling the florists that long-stemmed peas were the only stock to grow and that the short-stemmed should be relegated to the dump pile.

A short recess was taken and a fine spread was served, at which Mr. Zvo-

Indianapolis, Ind.

241 Massachusetts Ave.

Bertermann Bros. Co.

LEADING FLORISTS

Members Florists' Telegraph Delivery Ass'n.

MARTIN & FORBES CO.

347 Washington Street

PORTLAND, ORE.

Leading Florists of the Northwest

Wholesale and retail

Main 260

Clarksburg, W. Va.

Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

Hayman Greenhouse Co.

Clarksburg, W. Va.

John Breitmeyer's Sons

Corner Broadway and Gratiot Ave.,

DETROIT, MICH.

Member Florists' Telegraph Delivery Ass'n.

RICHMOND, VA.

The Hammond Company, Inc.

Leading Florists

109 EAST BROAD STREET



Orders solicited for all parts of Connecticut.

Hartford, Conn.

Member Florists' Telegraph Delivery Association.

Fort Collins, Colo.

Best service to all Wyoming points and eastern half of Colo. Espelin & Warren

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

The Livingston Seed Co.

FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

Bell Main 2809
Cuy. Central 1866

The Smith & Fellers Co.
LEADING
FLORISTS
735 Euclid Ave., Cleveland

M.A. Rowe

IN HEART OF NEW YORK CITY

6 E. 33d Street, N. Y.
Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404
Our Motto—The Golden Rule.

THE FERNERY **SCHULTHEIS, FLORIST**
Write, Phone or Wire
612 Linden Street, SCRANTON, PA.

S. B. STEWART

119 No. 16th St., OMAHA, NEB.

Wholesale and Retail orders for
CUT FLOWERS, FUNERAL DESIGNS, etc.
by telegraph will receive prompt attention at
IRA G. MARVIN'S, Wilkes-Barre, Pa.

Benson's Flowers
Indianapolis, Ind. Delivered
Anywhere

Frey & Frey, 1338
O St. Lincoln, Neb.

Wholesale and Retail
100,000 sq. ft. of glass at your service. Trade discount.

J. L. JOHNSON,
Northern Illinois
Southern Wisconsin
DE KALB, ILL.
Your order will receive our prompt and careful
attention.

KALAMAZOO, MICH.
G. Van Bochove & Bro., The Leading
Florists

Rockford, Ill., H. W. Buckbee

Member Florists' Telegraph Delivery.

SOUTH BEND FLORAL CO.
SOUTH BEND, IND.

Leading Florists for Northern Indiana

Members Florists' Telegraph Delivery Ass'n.
DETROIT and Vicinity
L. Bomb Floral Co., Albert Pechelon, Prop., 153 Bates St

Orders
For **Charleston, W. Va.**
are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

Established 1857.

Wittbold
FLORIST

737-739 Buckingham Place

L. D. Phone
1112 Graceland

CHICAGO

Send us your retail orders. We
have the best facilities in the city

Send Your Orders for **CHICAGO**
AND SUBURBS TO

Schiller
The FLORIST

222-2223 W. Madison St.
CHICAGO

All orders carefully filled
under the supervision of
GEORGE ASMUS, Mgr.

Wire, Write or Phone West 822
Member Florists' Telegraph Delivery

VERMONT'S FLORIST
W. E. PETERS

137 St. Paul Street, BURLINGTON, VT.

SCRIM'S, FLORIST
OTTAWA, CANADA

TERRE HAUTE, IND.

JOHN G. HEINL & SON, 129 South 7th Street

John Nicholas
Florist
and
Fruiterer

Grand Central Terminal, 42d St. and Park Ave.
New York (Branch Store, 37 East 42d St.)
Orders for Flowers or Fruit for outgoing steamers,
theaters, weddings, etc., filled at a moment's notice.
The handsomest flower and fruit store in the world.

lanek was introduced to all present.
After the inner man had been refreshed
the meeting was again called to order
and Frank Vennemann was installed
as temporary chairman and John Con-
non as temporary secretary. A motion
to organize a club to be known as the
St. Louis County Florists' Club was car-
ried and a meeting to put this into ef-
fect was called for April 24.

Mr. Zvolanek thanked the members
for their hospitality and left for his
home much pleased with his visit.

Various Notes.

Fred H. Meinhardt, Miss Matilda
Meinhardt, Dave Geddes and Dr. George
Moore, the St. Louisans who attended
the National Flower Show in New York,
have returned home. They say it was
a great show and they spent a pleasant
week.

All the plant stands at the Union
market were in full blast all the week.
Thomas Carr, Mrs. Wilkerson and the
Red Bud Floral Co., who have stands,

CLEVELAND

...THE...

J. M. GASSER COMPANY

EUCLID AVENUE

We grow the best of everything in
CUT FLOWERS.

J. W. WOLTERS

627 South Hill Street
LOS ANGELES, CAL.

High-grade flowers or floral designs delivered
anywhere in the west. Satisfaction guaranteed
Usual trade discount. No orders accepted from
unknown parties unless cash is telegraphed or
enclosed with mail orders.

CARBONE, 343 Boylston St.,

BOSTON

Member Florists' Telegraph Delivery Association

San Francisco, Cal.

Pelicano, Rossi & Co.

123-125 Kearny Street

FLOWERS BY TELEGRAPH

MONTREAL WE CAN FILL
HALL & ROBINSON. ALL ORDERS
835 St. Catherine
Street, West

MRS. J. B. FREEMAN, LEADING FLORIST.

Successor to Geo. A. Heintz **Toledo, Ohio**

All Orders Promptly Executed.

NEW JERSEY

EDWARD SCEERY—PATERSON and PASSAIC
Member Florists' Telegraph Delivery Association

CLEVELAND, O.

Orders carefully executed.

W. G. Naumann & Co., 10515 Superior Ave.

Colorado Springs, Colo.

Frank F. Crump Wholesale and
Retail Florist
Members Florists' Telegraph Delivery

Atlanta, GA. We Can Fill
All Orders.

WEST VIEW FLORAL CO. 105 Peachtree St.

M. P. CHAMPLIN, 226 Nott
Terrace,
SCHENECTADY, N. Y.
Flowers and Floral Designs for All Occasions

Williamsport, Pa.

EVENDEN BROS., FLORISTS
Can Fill All Central Penna. Orders

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

BOSTON, MASS.

Penn *The Telegraph Florist*

"Penn, the Telegraph Florist"
Member of Florists' Telegraph
Delivery Association
37-43 BROMFIELD STREET

Your orders for ATLANTIC CITY, N. J.
will be carefully filled by

George H. Berke
1505 Pacific Ave.
Member Florists' Telegraph Delivery.

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, - COLORADO

Lexington, Ky.

KELLER, Florist

High Grade Cut Flowers and Designing

All orders entrusted to us for Central
Kentucky will have careful attention.

SCHRAMM BROS.

Send us your orders for

TOLEDO, OHIO

1307-15 CHERRY STREET

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

WILSON DELIVERS EVERYWHERE
New York New Jersey Long Island

BROOKLYN

3 and 5, and 339 to 347 Greene Ave.
Tel. Nos. 3908 and 6800 Prospect

Seattle, Wash. L. W. McCoy, Florist
912 Third Ave.

**GROWER, WHOLESALE
AND RETAILER**

Careful and prompt attention given to or-
ders. Alaska, Washington and Oregon.

NEWARK, OHIO

CHAS. A. DUERR

Member Florists' Telegraph Delivery



Wm. L. Rock Flower Co.

KANSAS CITY, MO.

1106 Grand Avenue

Members Florists' Telegraph Delivery

Will carefully execute orders for Kansas City and
any town in Missouri or Kansas.

Send Orders for
**Washington,
D.C.**

and vicinity to

Blackstone

Everything
First-Class

14th and H Streets



Evanston and Chicago

JOHN WEILAND, EVANSTON, ILL.

LINCOLN, NEB. CHAPIN BROS.

Retail Florists

Flowers for All Occasions, from Cradle to Grave

say that trade in plants, bulbs and
seeds was rushing.

The Retail Florists' Association met
April 21 at the Washington hotel.

Frank Windler, of the Windler Whole-
sale Floral Co., reports an exceptionally
busy week. The firm cleaned up pretty
well each day, the glut being cut short
by the dark weather of the week pre-
vious.

William Vogel and Oscar Kuehn, with
the W. C. Smith Wholesale Floral Co.,
have their hands full with advance or-
ders in wooden easels and wire trel-
lises.

Albert Scheidegger, of Kirkwood, has
been cutting a fine lot of purple sweet
peas, which found a ready market at
any time.

C. Buesking, of Gardenville, Mo., is
supplying the local trade with fine pan-
sy plants. He disposed of several thou-
sand last week.

Julius Koenig, city forester, says his
department is busy and the entire force
is giving its attention to the city side-
walk trees.

The fine weather last week has taxed
our nurserymen and landscape garden-
ers to the full limit, as they had not
been able to do much work in their line
for some time previously.

James Young, head of the C. Young
& Sons Co., has fully recovered from
his recent illness, and is back in his
office at the downtown store. His
youngest son, Walter, has been added
to the store force.

Miss Theresa Badaracco has taken a



**WASHINGTON,
D. C.**

GUDE'S

GUDE BROS. CO.
FLORISTS
1214 F ST. NW.
WASHINGTON, D.C.

Member
Florists' Telegraph Delivery

HAYWARD FLORAL CO.

216 West Sixth St., LOS ANGELES, CAL.

Cut flowers or good design work by
best artists and designers, delivered any-
where in the west on receipt of mail or
telegraph orders. Usual discount to the
trade.

WOLFSKILLS'

and

MORRIS GOLDENSON

Consolidated.

CUT FLOWER MERCHANTS

We solicit telegraph orders.

Regular Trade Discount.

229 W. Third Street, LOS ANGELES, CAL.

F. Lichtenberg

328 W. Fifth St., Los Angeles, Cal.

Makes a specialty of out-of-town orders and
solicits your business, which will have prompt
attention. Prices right. Usual discount.

DALLAS, TEXAS

**The Texas Seed & Floral
Company**

Orders for cut flowers and designs solicited for
delivery in any part of Texas.

CALIFORNIA FLOWERS

FOR

SAN FRANCISCO AND VICINITY

Steamer Sailings

Write or Wire

THE CALIFORNIA FLORIST

Julius Eppstein

Frank H. Forrest

344-46 Geary St.
and St. Francis Hotel

San Francisco, Cal.

I. N. KRAMER & SON

CEDAR RAPIDS, IA.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Wolfe the Florist in WACO, TEXAS

The center of Texas.
Send us your Orders for Cut Flowers.

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants furnished on telegraphic orders.

The Bellevue Stratford, Philadelphia Broad and Walnut Streets.

GEO. M. KELLOGG FLOWER & PLANT CO.

Wholesale and Retail Florists
1122 Grand Avenue, KANSAS CITY, MO.

All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

H. F. A. LANGE

Worcester, Mass.

Delivers to all points in New England.
125,000 square feet of glass.

Fayetteville, Ark. Cut Flowers and Designs to Arkansas and Eastern Oklahoma.
State University City. Oklahoma.
SOUTHWESTERN SEED CO.
Members Florists' Telegraph Delivery Ass'n.

Archias Floral Co. SEDALIA, MISSOURI

Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders

SIoux CITY Supplies western Iowa, southern Minnesota, all of Iowa South Dakota, northeastern Nebraska.

J. C. RENNISON CO.

Send orders for delivery in ROCHESTER, N. Y. and all points in Western New York to

H. E. WILSON, 88 East Main Street

Battle Creek, Mich. S. W. COGGAN

Leading Florist
11 W. Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan.

John Bauscher, FREEPORT, ILL.

Grower of new American Beauty Geranium
All Orders Receive Careful Attention and Prompt Delivery

MICHIGAN Orders will be carefully cared for by

HENRY SMITH
Wholesale and Retail Florist of GRAND RAPIDS

W. P. McFARLAND L. C. McFARLAND

McFARLANDS, Florists
AKRON, OHIO

Aurora, Ill. Jos. M. Smely

AND VICINITY Phones 147

J. F. WILCOX & SONS, 521 Broadway, Council Bluffs, Iowa

WHOLESALE AND RETAIL

LARGEST GREENHOUSE ESTABLISHMENT WEST OF CHICAGO

Orders delivered anywhere, including Iowa, Nebraska, North Dakota and South Dakota.
Free Deliveries to Omaha Members Florists' Telegraph Delivery



Abundantly prepared at all times.

Edwards Floral Hall Company

1716 Pacific Ave.

ATLANTIC CITY, NEW JERSEY

Nurseries: Mediterranean and South Carolina Avenues.

FLORAL DESIGNS OF ALL KINDS

COLUMBUS OHIO Wilson's Seed Store

Telegraph Orders Carefully Executed.

L. D. Phones: 266 So. High St.
Citizen's 5328, Bell Main 2903

MYERS BROS., ALTOONA, PA.

All Orders Carefully Executed

R. Strohmeier, Aberdeen, S. D.

Prompt Attention Given to Out-of-town Orders

rest for the last two weeks, and in her absence Mrs. Gaudolfa, her sister, and Anna Meyer have charge of the store.

At H. G. Berning's, stock was plentiful all the week. Otto Bruenig, who has charge while the proprietor is away, says high grade stock sold well, but that the lower grades were slow in demand.

Geo. H. Angermueller handled a lot of good quality carnations and roses during the week. Fred Alves says they shipped a lot of supplies during the week.

Paddy Patton, of the Smith force, was asked the other day why it was he never drank water. He replied that he was afraid it would rust his ironclad constitution.

Alex Siegel reports a good transient trade last week. The bright sunshine brought out the shippers in full force.

Nearly 10,000 St. Louisans got a rare treat April 20, when that number visited the Missouri Botanic Garden to view the tulips in bloom all over the grounds. The large bed in front of the new greenhouse contained 30,000 tulips. Dr. Moore says the rearrangement of the beds and the new conservatory will be completed by June 15.

Phil Goebel, of Kirkwood, gave a barn dance April 19, at which all the florists in and around Kirkwood were in attendance. The whole force of the W. C. Smith Wholesale Floral Co. went out in the big auto truck to take in the fun.

Cupid's dart played its part in the

Write, Wire or Phone

JOHN WALKER 11 S. PHELPS STREET Youngstown, O.

Careful attention given to out-of-town orders.
Trade discount allowed.

DENVER, COLO.
FLORAL DESIGNS AND FLOWERS
Best Quality on Shortest Notice.

Daniels & Fisher
Order by mail, telegraph, telephone or cable.
Cable address, "Daniels, Denver."

YOUNG & NUGENT

NEW YORK: 42 W. 28th St.

In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention. Wire, telephone or write us.

"WE NEVER SLEEP"

IDEWILD GREENHOUSES, Memphis, Tenn.

89 South Main Street

"Up-to-the-minute" Service and Execution.
Every Flower in Season.

WILSON
BROOKLYN
NEW YORK
TEL. 3908 6800 PROSPECT

ST. PAUL, MINN.

The Largest Store in America.

Members Florists' Telegraph Delivery.

The finest and largest stock west of Chicago. Awake night and day looking for orders.

HOLM & OLSON, Inc.
20, 22, 24 West 5th Street

W. J. Palmer & Son

304 Main St., BUFFALO, N. Y.

Members Florists' Telegraph Ass'n

TRILLOW FLORIST Des Moines, Iowa

Will promptly execute all orders in this vicinity.

Richmond, Ind.

FRED H. LEMON & CO.

Florists and Decorators. Send us your orders

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

611 Fifth Avenue, corner of 49th St.

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

Cable Address ALEXCONNELL

A. W. Smith Co.

...FLORISTS...

KEENAN BUILDING, Pittsburgh, Pa.

Largest Floral Establishment in America

Established 1874—Incorporated 1909

We can fill your orders day or night for

**CLEVELAND and
STATE OF OHIO**

Always have complete stock on hand. Regular discount allowed the trade.

KNOBLE BROS., 1836 W. 25th St., CLEVELAND, OHIO

DAYTON, OHIO

Heiss Company

112 SOUTH MAIN STREET

Members Florists' Telegraph Delivery Ass'n

Winona and Rochester, Minn.

For prompt and particular attention send your orders for Southwestern Wisconsin and Southern Minnesota to

John Fuhlbruegge

Grower and Retailer

Canada's Florist

Dunlop's

96 Yonge St., TORONTO

PASADENA, CAL.

13 East Colorado St.

The Orchid

Also all Los Angeles orders promptly filled.

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

Member Florists' Telegraph Delivery.

STATE NURSERY CO.

CUT FLOWERS

155,000 sq. ft. of glass at your service.

HELENA, MONTANA

Freeport Floral Co.

Telegraphic orders promptly attended to. FREEPORT, ILL.

VASSAR COLLEGE

The Saltford Flower Shop, Poughkeepsie, N. Y.

Max Schling

NEW YORK

No. 22 West 59th Street

Adjoining Plaza Hotel

Telegraph DUDLEY'S Your Orders

FOR { Clarksburg
Parkersburg
Huntington, W. Va.

Members Florists' Telegraph Delivery Ass'n

LOS ANGELES, CAL.

HOWARD & SMITH
NINTH AND OLIVE STREETS

You can depend on us for all orders for delivery in this section.

A. C. BROWN, SPRINGFIELD, ILLINOIS

LARGE GREENHOUSES

Baltimore, Md.

ALBERT G. FIEDLER & CO., 902 South Charles St.

Deliveries to Northwestern University and all North Shore Towns.

FISCHER BROS., 614 Dempster St., EVANSTON, ILL. L. D. Phone 2642

trade last week. Benjamin Albers, the well-known south side florist, and Miss Lillie Schlitter were married at St. Andrew's church, April 16. Peter Bora, of the Red Bud Floral Co., and Miss Marguerite Capone were married April 20 at the home of the bride, 3049 Glasgow place. The trade was invited to both weddings. J. J. B.

J. Deutschmann has been granted a permit to erect three greenhouses and a frame shed on his place at Kirkwood.

AUSTIN, TEX.

The growth of the flower and greenhouse plant trade in this section has been remarkable. Ten years ago there were three small, struggling establishments in town; now there are six and one of them does more than all did at that date.

Mrs. Eva Seiders, the carnation specialist, had a fine outside trade last winter and hopes to increase her area of glass.

O. Olson, E. Friedrich and Charles Alf & Co. are all increasing their glass, as trade is constantly demanding more stock.

E. Hall, of the Hyde Park Floral Co.,

ALBANY, N. Y.

The Rosery 23 STEUBEN STREET
FLOWER SHOP Best service. Send your orders to us.

ST. LOUIS, MO.

Flowers Delivered in City or State on Short Notice

F. H. WEBER

BOYLE AND MARYLAND AVENUES

Both Long Distance Phones

HUGO H. JAHN

710 Nostrand Avenue,

Tel. No. 1952 Bedford BROOKLYN, N. Y.

Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK. PERSONAL ATTENTION. Special care of your telegraph orders.

MILLS THE FLORIST, Inc.

36 W. Farayth Street

Jacksonville, Fla.

We reach all Florida and South Georgia points.

North Dakota IOWA

All orders Promptly and Properly Executed.

South Dakota MINN.

40,000 feet of Commercial Out Flowers

The Newburys, Mitchell, S. D.

Orders by wire receive prompt and careful execution

J. Newman & Sons

Corporation

24 Tremont St., BOSTON

We can refer to leading florists in all principal cities. Established 1820.

Chicago. Des Moines.

ALPHA FLORAL CO.

146 S. Wabash Ave., Chicago, Ill.
623 Walnut St., Des Moines, Ia.

Largest and most centrally located store in the city. All orders given prompt attention. Mention The Review when you write.

Louisville, Ky.

F. WALKER & CO., 634 Fourth Ave.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

CHICAGO

Send Your
Orders to..
William J.

SMYTH

Member Florists' Telegraph Delivery Association.

Michigan Ave., at 31st St.

VESTALS

PAUL M. FALEZ, Mgr.

409
Main St., Little Rock, Ark.

All orders carefully filled and delivered to all parts of the city, Arkansas and the southwest

We Guarantee Satisfaction

A. J. Bunyard
FLORIST

413 Madison Ave., Cor. 48th St., NEW YORK
Bellevue Avenue, Newport, R. I.

All orders receive careful attention. Choice Beauties, Orchids and Valley always on hand.

McKenna
MONTREAL

ESTATE OF

FRED EHRET

WHOLESALE AND RETAIL FLORIST

1407 Fairmount Avenue and 702 N. Broad Street

PHILADELPHIA

Orders for Philadelphia and surrounding country carefully filled on short notice.

MYER L. D. Phone
5297 Plaza
609-11 Madison Ave., New York

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LOS ANGELES, CAL.

The Market.

Northern growers are dumping a lot of belated bulbous stock into the market here, but the returns cannot be good, for there is too much local stock for the demand and only the choicest quality brings satisfactory prices. Baby roses, Cecile Brunner, are coming in freely from outdoors, and this little gem seems to be getting more popular here every year. Roses of other kinds are plentiful, some fine indoor Frau Karl Druschki from the north making a welcome change from White Killarney. The stems are short as yet on the outdoor roses, but the color is good and the foliage clean. Carnations, both indoor and outdoor, are good and plentiful.

Spanish irises are becoming more plentiful and there were a few gladioli on the market last week that brought fancy prices. Ranunculus, ixias, sparaxis and other bulbous stock make a change from daffodils and hyacinths, while the California poppies make a beautiful show. Lilac in purple and white and other shrub flowers help to make a variety. Greens of the more common kinds are still plentiful but good. Smilax and asparagus are scarce. In plants, rhododendrons, azaleas, primulas and cyclamens hold the stage and the demand for them is not great. There is still an active call for magnolia leaves.

At the Pasadena Show.

The spring show of the Pasadena Horticultural Society, April 10 to 12, was of so fine a character that the visitors from Los Angeles were richly repaid for the trip. The weather was of the southern California brand and the attendance was all that could be desired on all three days. The exhibits were of a higher order than had been seen at Pasadena before, especially in the bulb classes. In the class for six tulips the judges had the greatest difficulty in giving their decision, so many fine lots being shown. The six Pride of Haarlem exhibited by A. Wilson, gardener for Mrs. Neustadt, were absolutely perfect and were timed to the minute. There were others that looked as well, or nearly so, the first day, but the terrific heat under the tent was "melting" and on the second morning the flowers would not have been so difficult to judge. The group of flowering plants put up by W. T. Shield, gardener for Mrs. W. Allerton, was a winner. The flatness characteristic of the usual groups was absent and every plant told. Schizanthus Wisetonensis, Nicotiana Sandera and others were finely grown and tastefully displayed. All the private gardeners' exhibits were good and the competition in some cases was unusually keen.

In the trade groups, Howard & Smith took a prominent place. The front of the orchestra was completely covered with a trellis, on which was trained the new red Cherokee rose, Ramona, in full flower. The ends and sides were flanked with fine kentias and the

center was occupied by a magnificent lot of pansies of the well known Howard & Smith quality. The crowning point of all, however, was the beautiful collection of amaryllises in flower. Fred Howard has worked with this strain until there is nothing in the country to equal it, and those who cannot make it convenient to see the Montebello grounds, where they are grown by the acre, had a good opportunity here.

The Germain Seed & Plant Co., South Main street, Los Angeles, made a fine exhibit of bulbous and other flowers, showing the quality of the seed strains

controlled by this noted firm. The date was a little late for the narcissi, but the tulips were at their best and the great variety and high quality of the flowers shown were a revelation.

J. Dieterich, of Wall street, Los Angeles, showed fine plants of Erica persoluta alba.

The Clemence Nurseries, Pasadena, had an excellent exhibit. The back of their group was composed of fine hanging baskets of "lotus." The front consisted of small, pretty groups of popular stock, such as begonias, coleus, Geum miniatum, rehmannias and others. The stock in all cases was

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finely grown and in good cultural condition, each plant a replica of the other. A great deal of credit is due to this young and energetic firm for the showing made in a short time.

The Mentor Nursery, Robert Pegg proprietor, showed a pretty group of plants in which Bougainvillea lateritia was prominent; also a fine lot of the African daisy, Dimorphotheca aurantiaca.

Theodore Payne, of Los Angeles, put up a group of rare and unique plants and shrubs, which was the center of an interested group of spectators during the whole continuance of the show.

The Los Angeles Flower Market was the only wholesale flower firm from Los Angeles that showed, C. E. Morton putting up a fine table of tulips.

William Hertrich, gardener at the Huntington estate, put up a group of palms, ferns and foliage plants and a good display of cinerarias came from William Hutchinson, gardener for Mrs. Eva Fenyes.

The progress made in school gardening here was well shown in the pretty display of flowers, the fine vegetables and interesting exhibits of correctly named wild flowers put up by the public school children.

I should like to mention many more of the fine exhibits made by private gardeners, did space permit, but I cannot close without a word for J. McGillivray, the president of the association and manager of the show. From first to last he was never too busy to attend to every detail of management, and the smoothness of the arrangements and the good feeling permeating the whole show were largely due to his unceasing energy and never-failing tact.

The judging was in the hands of W. Donald, W. E. Felgate, of Sierra Madre; Fred Howard, of Howard & Smith, Los Angeles; H. R. Richards, of Los Angeles; Theodore Payne, J. Taylor and I. Farrel.

Various Notes.

There has seldom been a more pleasant gathering than at a "house-warming" dinner given by Mr. and Mrs. Fischer, of San Gabriel, April 13, in their new home. As Mr. Fischer said, it was too late to show us freesias, but he could show us a good time, and he surely did. The roads are fine and the whole party made the trip in autos. After allowing time for a short look around, Mrs. Fischer announced dinner, which was a splendid one, to which all did ample justice. Home-raised turkey and other good things disappeared rapidly and everyone present was loud in praise of our host and hostess. Besides Mr. and Mrs. Fischer and family, the following were present: R. W. Saakes and wife, J. Dieterich, wife, son and daughter, H. N. Gage and wife, C. E. Morton, wife and daughter, all of Los Angeles; Fred Howard and wife, Henry Turner, wife and "Boy," and H. R. Richards and wife, of Montebello.

Charlie C. Miller, of 329 North Mentor avenue, Pasadena, has added a new rose house, 34 x 100, and is thinking of building another, 40 x 200, this summer. The quality of Mr. Miller's roses this season is especially good and at the recent spring show at Pasadena he exhibited elegant Beauties, Chatenays and Ulrich Brunners. He is planting several novelties this year.

The amaryllis season is on at Howard

Nurseries at Burlingame, Cal.

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& Smith's, at Montebello, and for many weeks lovers of these showy and beautiful plants will have a treat in store. The roses, too, are grand.

A storm of an unusual character visited the foothill region north of this city April 14. Hail and sleet fell at Pasadena and the tents which had been used for the show were blown down.

Speakman & Dille are sending in fine Beauties and it is evident that Frank Speakman is keeping his hand in with Killarney, for the flowers are fine in every way.

Polder & Groen are in with nice pot forget-me-nots and excellent snapdragons.

R. W. Saakes will start at once to build a large flat building, having moved his house. He is introducing several innovations that will tend to the comfort of his tenants.

The name of the Hayward Floral Co. has been changed to that of Darling's Flower Shop. Reeve Darling, though one of the youngest florists in the city, has some good ideas about running a business, one of which is giving his customers extra good value for their money when stock is plentiful, the consequence being that his store was filled with customers several days last week when business generally was pretty dull.

From 2 1/4-inch Pots—

	Doz.	100
Solanum Capsicastrum Melvinii, conical-fruited Jerusalem Cherry	\$0.50	\$3.00
Double Wallflower (imported seed) ..	.50	3.00
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best varieties for fern dishes, \$4.50 per 100. Boston, Elegantissima, Whitman and Amerpohl's ferns in all sizes. Also a large stock of Kentias.

Write for Wholesale Price List.

P.O. Station "L" H. PLATH The Ferneries
Cor. Lawrence and Winnipeg Aves., SAN FRANCISCO, CAL.

Mention The Review when you write.

SHASTA DAISIES

Burbank's Improved Alaska, California and Westralia. Extra strong divisions, \$2.50 per 100, \$24.00 per 1000; strong divisions, \$2.00 per 100, \$19.00 per 1000. Also many other plants. Send for list to

FRED GROHE, FLORIST and SEEDSMAN

R. D. No. 4, SANTA ROSA, CAL.

Always mention the Florists' Review when writing advertisers.

A window full of Gesneriana tulips was quite a draw recently, the stock having been purchased from the Los Angeles Flower Market.

H. R. Richards.

SAN FRANCISCO, CAL.

The Market.

Everything is active except trade and that is not what we should like to have it. Plants of all seasonable kinds are as plentiful as one could desire them. There is for the first time this year a shortage of nothing that should be in bloom at this time. Violets are about over, however, and another couple of weeks will end them for the season. Lilac is plentiful and good and moves well. Spring bulbous stock is on the wane. There is nothing now except late-blooming tulips and iris. Freesias and hyacinths are over for the year. Inside roses and carnations are plentiful, but the prices are not quite as good as they were one year ago. Fruit blossoms are being used quite extensively for decorating. Lilies and valley are in good supply and move fairly well. Orchids are plentiful and are in steady demand. Other lines of stock are about as usual.

Various Notes.

The large beds of late-flowering tulips and hyacinths in Golden Gate park attract throngs of visitors during these warm spring days.

A visit to the recently established nursery of Henry Kempf, at Colma, shows that wonderful progress is being made and a great deal of propagating is being done. This nursery was recently moved there from San Francisco, where it had been established for over forty years.

Podesta & Baldocchi have had some stunning window displays of orchids during the last few days. Much of the stock is from the houses of J. A. Carbone, at West Berkeley.

The recently enacted alien land laws of California may have the effect of curtailing somewhat the number of Japanese growers, who have almost the entire carnation growing industry in the neighborhood of San Francisco.

E. Wagner, of San Lorenzo, Cal., is bringing into town some of the finest late tulips and Spanish iris ever seen here.

E. J. Roberts, formerly of Los Angeles, is in San Francisco and has the intention of permanently residing here.

G.

PORTLAND, ORE.

The Market.

Business conditions have been normal. There is little to create a demand other than a general counter trade and funeral work. There is plenty of stock. Roses are unusually fine, Maid especially, with stems measuring from twenty-four to thirty inches, with the flowers in proportion. Beauties are showing fine color and form. While these are not especially profitable in this section, they serve as a novelty. Carnations are plentiful in all varieties, yet the standard of prices is maintained for choicer stock. Outside tulips are coming in, but are rather short for commercial purposes. Inside stock has about given out.

BULBS FOR NEXT FALL

— ORDER NOW —

Ask for our Lowest Price Catalogue

HOGAN, KOOYMAN & CO.

IMPORTERS

355 Twelfth Street,

OAKLAND, CAL.

Mention The Review when you write.

PHOENIX PHOENIX PHOENIX

Carloads of Phoenix Canariensis

Excellent plants of a dark green color, either balled or established. Also Washingtonias in quantities. Ask for our wholesale palm list.

EXOTIC NURSERIES,

Santa Barbara, Cal.

Mention The Review when you write.

Rooted Carnation Cuttings

STOCK GUARANTEED

Write for Price List.

CALIFORNIA CARNATION CO.

LOOMIS, CAL.

Mention The Review when you write.

Kentia Forsteriana, 3 ft., \$1.50 each; 3½ ft., \$2.50 each.

Cocos Plumosa, balled, all sizes.

Areca Sapida, in pots, 4 ft., \$1.75 each; 5 ft., \$2.75 each; 6 ft., \$3.75 each; 7 ft., \$4.50 each.

Dracaena Indivisa, 2 ft., 35c; 3 ft., 50c each.

Phoenix Canariensis, all sizes, well established, never go back like balled ones.

Phoenix Canariensis and Washingtonia Robusta, strong, from 2½-in. pots, \$35.00 per 1000.

KENTIA NURSERIES, Santa Barbara, Cal.

Mention The Review when you write.

CUT FLOWERS

Orders for cut flowers delivered promptly to Ocean Park, Venice, Santa Monica or Los Angeles on post or telegraph order.

Regular Discounts

WALTER ARMACOST & CO.

OCEAN PARK, CAL.

Mention The Review when you write.

CANNAS

Allemania.....3 c Louisiana.....2½c
Burbank.....2 c Mme. Crozy.....2 c
F. Vaughan.....1½c Pennsylvania.....2½c
Wyoming, substitute for King Humbert.....5 c

Send for Trade List.

FRED G. EHLE

Wholesale Grower of Bedding Stock, San Jose, Cal.

Mention The Review when you write.

Various Notes.

C. S. Crego says the aster seed sales have been good, except in the middle west, which he attributes to the flood conditions.

Wm. Schaumann has decided to give up his business venture here and go to San Francisco. He thinks there is a larger field there for his line of work.

There is considerable complaint on the poor results with tulips this year. One reputable grower failed entirely on account of the inferior bulbs, yet they paid for first-class stock.

Niklas & Son have a nice lot of yellow callas displayed in the window.

The Swiss Floral Co. reports outside work plentiful. About thirty men are kept busy all the time. This enterprising concern finds this a profitable feature of the business.

Cut Flowers, Greens, Bulbs

Send me your orders for Spanish Iris (white, yellow, blue), and Early-flowering Gladiolus (white, bluish white, pink, etc.); also Large-flowering Gladiolus (long spikes).

I have a very large and varied stock of splendid quality, and can put prices right for you.

C. EADEN LILLEY, Wholesale Florist Santa Cruz, Cal.
Mention The Review when you write.

Asparagus Plumosus Nanus

Strong plants in flats or 2½-in. pots, at \$2.50 per 100; \$20.00 per 1000.

Please order with cash.

H. HAYASHI & CO.
2311-73rd Ave. ELMHURST, CALIF.

Write us for prices on

FIELD PLANTS

LOOMIS CARNATION CO.

R. F. Roddan, Manager LOOMIS, Placer Co., CALIF.
Mention The Review when you write.

CYCLAMEN assorted, in bloom, 4-in. pots, \$2.50 per 12; \$20.00 per 100.

CLIVIA (Imantophyllum), 5-in. pots, \$4.00 per 12.

KENTIAS 3-in. pots, \$3.00 per 12.

ARALIA SIEBOLDII out of 2-in. pots, \$5.00 per 100.

PACIFIC NURSERIES (H. Kempf, Prop.)
Colma, San Mateo Co., Cal.

America Glad. Planting Stock

Guaranteed true to name—prices as follows, Parcel Post:

America, No. 3, 1 to 1¼-inch..... \$10.00 per 1000
America, No. 4, ¾ to 1-inch..... 8.00 per 1000
America, No. 5, ½ to ¾-inch..... 5.00 per 1000
America, No. 6, ¼ to ½-inch..... 3.00 per 1000

CURRIER BULB CO., :: :: Seabright, Cal.

SHASTA DAISIES

Very Strong Divisions

\$1.50 per 100; \$10.00 per 1000; \$80.00 per 10,000.

ASPARAGUS PLUMOSUS

Seedlings.....\$ 1.00 per 100; \$ 7.50 per 1000
From 8-inch pots..... 4.00 per 100; 35.00 per 1000
Strong field plants..... 15.00 per 100; 125.00 per 1000

Diamond Hill Nursery, 763 So. Boyle Ave., Los Angeles, Cal.

Mention The Review when you write.

April 14 was the regular meeting of the Florists' Club. Much business was transacted and special attention was called to the activity of crepe chasers. Martin & Forbes Co. has added a motorcycle to its delivery service. It

TO MOVE QUICK

100,000 *Asparagus Sprengeri*, extra strong seedlings from greenhouse-grown seed, \$4.00 per 1000. Strong transplanted plants, good for 3 and 4-inch, \$2.00 per 100. Or will exchange for carnations or chrysanthemums.

CROUT & WILSON

14 East 61st Street, Portland, Oregon
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ASTER PLANTS

We are offering good strong plants of the celebrated Orego Aster, Mikado Pink "Rochester" and Late Branching, all grown from our own selection of seed. Write us at once for prices and further information.

HERBERT & FLEISHAUER

Aster Specialists McMinnville, Ore.
Mention The Review when you write.

BEDDING STOCK

In 2-in., 3-in. and 4-in. Pots
Prices on application.

SPOKANE GREENHOUSES, Inc.

P. O. Box 1885, Spokane, Wash.
Mention The Review when you write.

solves the problem of quick delivery and saves a great deal of wear on the auto. E. R. C.

SAN DIEGO, CAL.

With Park Superintendent Morley.

The rising importance of this beautiful city is indicated by the rapid advance in the florists' business here. The new stores continually being opened seem only to make the others more busy, proving that competition here, as elsewhere, is the life of trade. The nearest Pacific coast city to the Mexican line, and therefore the nearest to the Panama region, it was only to be expected that San Diegans would make a bold bid for the trade that is to follow the opening of the canal, and this they are doing. Scores of miles of splendid hard stone roads connect the park system with the historic Port Loma district and the interesting Mission valley, making ideal conditions for motorists, while an excellent street car service is at the command of those who need it, reaching far out into the country and to the beach resorts.

I had the pleasure of a long ride through this magnificent section recently with John Morley, the park superintendent here, and, while I should like to mention more of the interesting points visited—such as the old town famous as the landing place of the Franciscan friars, who did so much to civilize California, and the old mission—I have perforce to keep to the level of present-day matters and stick to what Mr. Morley is doing with his immense charge.

The Exposition Grounds.

The grounds being laid out for the 1915 exposition, while quite distinct from the parks, are yet part of the system and will be included in this when the show is over. What the park commission is doing is to improve, with good roads and suitable planting, hundreds of acres of wild canyon and mountain land. This land is so bad in many places that every hole prepared for a tree has to be "shot"; that is, a charge of dynamite is placed in it to break up the hardpan and allow the roots to work. The ground for lawn

FLORAL MARKET CO.

WHOLESALE ONLY

GROWERS AND DISTRIBUTORS

SEATTLE COR. FOURTH AND OLIVE**Richardson's Carnation**

We are the largest shippers of carnations in the Northwest.

POSITIVELY NO GOODS SOLD AT RETAIL

Mention The Review when you write.

RAHN & HERBERT

110 East 49th Street, PORTLAND, ORE.

Bedding Stock in 2-inch, 3-inch and 4-inch pots.

Palms, Ferns and Araucarias

Prices on application.

Mention The Review when you write.

Mastodon Pansies

Large field-grown plants, with superb blooms, packed in twelve shades, \$3.00 to \$4.50 per 100, prepaid. New crop seedlings ready May 5. Seed: 1/12 oz., \$1.00.

STEELE'S MASTODON PANSY GARDENS PORTLAND, OREGON

Mention The Review when you write.

FLORISTS' EXCHANGE Seattle, Wash.

1608 Second Ave.,

CUT FLOWERS**GREEN GOODS****WIRE DESIGNS**

Write, wire or phone.
Consignments solicited.

Mention The Review when you write.

OREGON ROSE BUSHES

Caroline Testout, La France, G. K. S. Crawford, Gruss an Tepitz, Alfred Colomb, Captain Haywood, General Jack, Hugh Watson, Margaret Dickson, John Laing, Paul Neyron, Ulrich Brunner, Climb, Reine Marie Henriette, Graf Zeppelin, White, Yellow and Crimson Rambler, Tree Roses. Prices on application.

Mountain View Floral Co., Portland, Ore.

Mention The Review when you write.

VAN SLYKE & SEAMONS,**GROWERS OF CUT FLOWERS**

A Trial Order Solicited.

R. D. No. 2 — TACOMA, WASH. — Box 18

Mention The Review when you write.

making has to be scored with dynamite before anything else can be done to it and this is the problem Mr. Morley has to face. In addition, his last year's planting had to suffer the worst freeze in the history of California, so that much of it will have to be gone over again. But this kind of thing only stirs him to greater activity and the work is going ahead just as fast as money and men can be found.

Mr. Morley has wisely used much native material in his planting, and the California lilac, *Ceanothus thyrsiflorus*, is here in several varieties. The cistuses, or rock roses, has also been used to good effect and numbers of native perennials are being raised from seed for use later. There are many wild spots of great beauty that will not be touched, except to plant a few firs, as

Rooted Carnation Cuttings

	Per 100	Per 1000
White Enchantress	\$2.25	\$20.00
Rose-pink Enchantress.....	2.25	20.00
Enchantress.....	2.25	20.00
Beacon.....	2.25	20.00
Winsor.....	2.00	18.00
Harlowarden.....	2.00	18.00

CHRYSANthemum CUTTINGS

All leading varieties at
\$15.00 per 1000

Woodland Park Floral Co., Sumner, Wash.

P. O. Box 86 S. POOLMAN, Mgr. Tel. 8F4.

40,000 Cyclamen August Seedling Plants

Primula Obconica, 4 and 5-in. pots.
Primula Chinensis, 3 and 4-in. pots.
Primula Malacoides, 4 and 5-in. pots.
Boston Ferns, 5 and 6-in. pots.
Whitman Ferns, 5 and 6-in. pots.
Asparagus Sprengeri, 2 1/2, 3 and 4-in. pots.
Asparagus Plumosus, 2 1/2 and 3-in. pots.
Genistas, 3 and 4-in. pots.
Rooted Carnation Cuttings, Victory, Beacon, Enchantress and Lady Bountiful.
Araucarias, Azaleas and Palms.
Ivy Geraniums, Chas. Turner, Baden-Powell, Hall Calne, Nutt, Buchner and Coleus.
Prices on application.

R. KEIL, Lents, Oregon

F. O. B. Portland

Mention The Review when you write.

**LARGEST FLOWER POT**

Manufacturers in the West.
Complete stock of select red pots, pans, etc., always on hand.
Write us for prices.

CLAY PRODUCTS CO.
Spokane, Wash.

Mention The Review when you write.

PERENNIALS

Having purchased the stock of the Fern Hill Greenhouses, we are now prepared to fill all orders in this line.

Write for prices on
Peonies, Phlox, Iris, Shasta Daisy, Rose Bushes, etc.

ACME FLORAL CO.

50th and East F Sts., Tacoma, Wash.
Mention The Review when you write.

Mr. Morley says, to elevate the skyline. There is a great deal in knowing what not to do, as well as what to do, in a case of this kind. The new lath house built in the nursery is full of all classes of fine shrubs and herbaceous stock in every stage of development, from tiny seedlings to stock ready to plant; so, if appropriations run low for nursery stock, the good work will go on just the same. Los Angeles lost a good man in John Morley, but "it's an ill wind," etc., and San Diego gets the benefit.

H. R. Richards.

FOR SEEDS

of all kinds apply to
W. W. JOHNSON & SON, Ltd.
BOSTON, ENGLAND

Ask for prices on best Danish-grown seed CABBAGE AND CAULIFLOWER

Small orders for present delivery shipped from stock on hand. Large orders for future delivery shipped direct from grower in Denmark.

Retail price:

Cauliflower, \$1.50 per oz. Cabbage....25c per oz.
Trial packet, each 10c

HOYT HENSHAW, West Falls, N. Y.
American representative for grower.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

President, Charles N. Page, Des Moines, Ia.;
Secretary-Treasurer, C. E. Kendel, Cleveland, O.
Thirty-first annual convention at Cleveland, June
24 to 26, 1913.

J. LYNARD has opened a seed store at
530 Front street, Mankato, Minn.

CAUTIOUS dealers are booking orders for hyacinth bulbs "subject to advance in duty," there being a fair prospect that the new tariff bill will be law before this season's crop moves, and a possibility that the old rate on hyacinth bulbs, \$2.50 per thousand, will be restored.

SEEDSMEN generally still are going at top pace. Mail orders are holding up unusually well and counter trade, especially west of the Alleghenies, is heavy as April closes. The season has been a peculiar one thus far, but most houses have found it favorable; they are looking for a new record when the final footing up is reached.

THE seed trade should write to congressmen and senators asking for a change in the tariff bill on seeds not specially provided for. In the present law the rate is 10 cents per pound, and there are a number of objections to it. In the new bill now pending the rate is changed to fifteen per cent ad valorem. In some respects it is a better rate, but the principle of specific duties is the big thing and should be maintained. Why not make this rate 8 cents per pound?

NO RAIN IN CALIFORNIA.

No additional rain has fallen in the California seed growing district since last week's report. Waldo Rohnert says that with an inch more rain there would be about a half crop and that without any more rain the growers will be lucky to get back their stock seed, except where fields have been irrigated.

JAPAN'S LILY BULB EXPORTS.

The exports of lily bulbs from Japan in 1912 were as follows:

To—	Number.	Value.
Great Britain	9,782,095	\$228,396
United States	9,145,137	181,198
Other countries	8,153,903	73,214
Total	22,081,135	\$480,808

Further details are not yet available, but it is estimated that Holland took fully half the bulbs credited to "other countries." No statistics are kept as to the size of bulbs exported, but they are usually from seven inches upwards,



Good, true Seeds are the product of Work, Time and Care. But all Seeds, good and bad, look alike. It becomes necessary, then, to choose by choosing a producer.

Braslan Seed Growers Co., Inc.

Wholesale Growers

San Jose, California

Mention The Review when you write.

Fancy Kentucky Blue Grass

Also Mixed Lawn Grass Seed. Ask for delivered prices, prompt and future delivery

J. OLIVER JOHNSON 1874-76 Milwaukee Ave.
CHICAGO, ILL.

Mention The Review when you write.

The Everett B. Clark Seed Co., Milford, Conn.

Growing Stations at East Jordan, Mich., Green Bay, Wis., Sister Bay, Wis.

Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc., Etc.

Mention The Review when you write.

BERNARD JUDAE & CO.

Forwarders and Customs Brokers

Bulbs and Nursery Stock

Our Specialty.

PARIS: 8 Faubourg Poissonniere

CHICAGO: First Nat'l Bank Bldg. NEW YORK: 1 Broadway

Ask for Prices of Seeds (Garden, Farm or Flower) from

KELWAY'S

for present delivery or on contract.
Special prices now ready.

LANGPORT, ENGLAND

Pieters-Wheeler Seed Company

Palo Alto, :: California



Growers of High Grade Seeds

Onion, Radish, Lettuce,
Sweet Peas, etc. :: ::

Correspondence Solicited.

If You Are Looking for Quality

in Dutch Bulbs, we want your business—if not, we ask you to kindly ignore this advertisement.

Gt. van Waveren & Kruijff

AMERICAN BRANCH HOUSE

140 N. 13th Street, PHILADELPHIA, PA.

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H. FRANK DARROW

P. O. Box 1250

26 Barclay St., NEW YORK

Valley from cold storage for immediate shipment

Importer of

Azaleas, Palms, Bay Trees

and all other Belgian Plants, Lily of the Valley of the finest Berlin and Hamburg brands.

Japanese, Holland and French Bulbs

FRENCH and ENGLISH

FRUIT and ORNAMENTAL STOCKS

Mention The Review when you write.

NEW AND RARE SEEDS

Unique collection. Hundreds of varieties adapted for American use. Perennial and perfectly hardy. Own saving. Catalogue free.

PERRY'S HARDY PLANT FARM
Enfield, Middlesex, England

Mention The Review when you write.

J. BOLGIANO & SON

WHOLESALE FIELD
and GARDEN SEEDS

Established 1818. Write for our low prices.

Light, Pratt and Ellicott Sts., Baltimore, Md.

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BULK

LAWN GRASS

CASES

"DICKINSON'S"

"GREENSWARD"

"EVERGREEN"

"PINE TREE"

Regular Standard Mixtures
Suitable for all general requirements. Special mixtures can be furnished when desired.

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THE ALBERT DICKINSON CO.

Chicago

The C. Herbert Coy Seed Co.

VALLEY, Douglas County, NEB.

Wholesale Growers of High-grade Seeds

Cucumber, Muskmelon, Squash and Pumpkin.
Sweet, Flint and Dent Seed Corn
Mention The Review when you write.**Oklahoma Seed Growers' Co.**

Contract Growers of

Watermelon and Muskmelon Seed

For the Wholesale Trade only.

ENID, OKLAHOMA

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Henry Fish Seed Co.

BEAN GROWERS

For the Wholesale Seed Trade.

CARPINTERIA, CAL.

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THE KIMBERLIN SEED CO.

Wholesale Seed Growers SANTA CLARA, CAL.

Growers of

ONION, LETTUCE, RADISH, etc.

Correspondence Solicited.

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Routzahn Seed Co.

ARROYO GRANDE, CAL.

SWEET PEA and NASTURTIUM
SPECIALISTSWholesale growers of full lists of FLOWER and
GARDEN SEEDS

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HELLER'S
MICE
PROOF
SEED
CASES

Send for Catalogue.

HELLER & CO.

Montpelier, Ohio

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WE GROW EXCLUSIVELY

ONION SEED

HIGH GRADE

Standard Varieties

Laughlin Seed Co.

Contract Growers.

Write for prices.

SAN JOSE,

CAL.

Mention The Review when you write.

TOMATO SEED

BEST STOCKS

ALL VARIETIES

The Haven Seed Co.

Growers for wholesale trade only. Santa Ana, Cal.

Mention The Review when you write.

J. W. EDMUNDSON, Manager

M. W. WILLIAMS, Secretary

California Seed Growers Association, Inc.

Growers for Wholesale Dealers

SAN JOSE, CALIFORNIA

CARROT-LETTUCE-ONION-RADISH-BEET-SWEET PEAS

BEANS, PEAS, RADISH

AND ALL GARDEN SEEDS

LEONARD SEED CO.

226-230 W. KINZIE STREET, CHICAGO

GROWERS FOR THE TRADE

ONION SETS

Write for Prices

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"

Better write to Burpee, Philadelphia,—for new Complete Catalogue.

S. M. Isbell & Co.

JACKSON, MICH.

Contract Seed Growers

Bean, Cucumber, Tomato, Radish, Squash
Muskmelon, Watermelon, Sweet Corn.

Correspondence Solicited

Mention The Review when you write.

CONTRACT SEED GROWERSPECIALTIES: Pepper, Egg Plant,
Tomato, Vine Seed and Field CornEDGAR F. HURFF, MULICA HILL,
NEW JERSEY

Correspondence Solicited.

Mention The Review when you write.

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster,
Cosmos, Mignonette, Verbena, in variety.

Correspondence solicited.

Mention The Review when you write.

Contract Seed GrowersSpecialties: Pepper, Egg Plant, Tomato,
Vine Seed and Field Corn.

Correspondence Solicited

George R. Pedrick & Son
PEDRICKTOWN, N. J.

Mention The Review when you write.

Western Seed & Irrigation Co.

Seed Growers and Dealers

Specialties:

Cucumber, Musk and Watermelon,
Pumpkin, Squash, Sweet and Field Corn.

FREMONT, NEB.

Mention The Review when you write.

**PEAS, BEANS,
CUCUMBER**

GROWERS FOR THE TRADE

Ask for our growing prices crop 1913
as well as for immediate shipment.**Alfred J. Brown Seed Co.**

GRAND RAPIDS, MICH.

McGill Seed Growers Co.

WHOLESALE GROWERS ONLY

ONION, LETTUCE, CARROT, Etc.

Seed Farms and Trial Grounds,
Coyote, Santa Clara Co., Calif.

Office: 21 Pine Street,

SAN FRANCISCO

Wholesalers, Notice!We still have a surplus of our High Quality
Sweet Pea Seed at Farm Prices. The best of
Winter-flowering Spencers, Unwin and Grandi-
flora varieties. Write direct to**S. Bryson Ayres Co.**

Sweet Pea Farm, Sunny Slope, INDEPENDENCE, MO.

—THE—

J. C. Robinson Seed Co.WATERLOO, NEB.
ROCKY FORD, COLO.Contract growers of Cucumber, Cantaloupe,
Watermelon, Squash and Pumpkin Seed; Sugar,
Flint and Field Seed Corn.

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

Boddington's Quality Roses

WE HAVE SOME REMARKABLY FINE TWO-YEAR-OLD STOCK, FOR IMMEDIATE DELIVERY—STRONG, HEALTHY AND DORMANT



Hybrid Roses, Crim

Hardy Hybrid Perpetual Roses

We offer extra strong forcing two-year-old dormant stock, in the following varieties to name:

Price, 75 cts. for 5 (of one variety), \$15.00 per 1,000 (immediate delivery).

ALFRED COLOMB. Carmine crimson; a grand

ANNE DE DIESBACH. Bright carmine.

BALL OF SNOW. Large, pure white.

BARONESS ROTHSCHILD. An exquisite

satin pink.

CAPT. CHRISTY. Flesh color, deepening to

CLIO. Satin blush; very fine new sort.

DUKE OF EDINBURGH. Bright vermillion.

EARL OF DUFFERIN. Rich velvety crimson.

FRAU KARL DRUSCHKI. The finest white

istence.

GEN. JACQUEMINOT. Brilliant crimson.

JOHN HOPPER. Bright rose, with carmine

LA FRANCE. Peach-blossom pink.

MABEL MORRISON. Pure white, shaded

MARGARET DICKSON. White, with pale

center.

MARSHALL P. WILDER. Cherry rose and

MAGNA CHARTA. Dark pink; one of the

roses to grow.

MME. GABRIEL LUIZET. Light, satiny pink.

MRS. JOHN LAING. Rich, satiny pink.

MRS. SHARMAN-CRAWFORD. Deep rosy

PAUL NEYRON. Lovely dark pink.

PERSIAN YELLOW. Hardy yellow rose.

PRINCE CAMILLE DE ROHAN. Dark crimson

roon.

SOLEIL D'OR. Large, globular flowers, vary

color from gold and orange to reddish gold,

with nasturtium red.

ULRICH BRUNNER. Cherry red; grand

For prices, See Above.

Ramblers and Other Climbing Roses

AMERICAN PILLAR (The Grand Single Climbing Rose). A new single-flowering variety of great beauty which appeals to everyone. The flowers are of enormous size, 3 to 4 inches across, of a lovely shade of pink, with a cluster of yellow stamens. Bundle of 5, \$1.25; 100, \$20.00.

MARECHAL NIEL. Bright, rich golden yellow. Field-grown, 5, \$1.50; 100, \$25.00.

GLOIRE DE DIJON. Color buff, orange center, very sweet-scented. Field-grown, 5, \$1.00; 100, \$17.50.

DOROTHY PERKINS. Resembles the Crimson Rambler, except in color, which is a lovely shell pink, holding a long time without fading. 4 to 5 feet, XX, 10, \$1.75; 100, \$15.00. 8 to 9 feet, XXX, 10, \$2.25; 100, \$20.00.

TAUSENDSCHON. The new Rambler Rose. The name, translated, means a "thousand beauties." Color beautiful rose, shading to pink, 5, \$1.00; 100, \$16.50.

CRIMSON RAMBLER. American grown. The only stock for forcing. Large, heavy plants, two years old, mossed and packed in bundles of 10. 3 to 5 feet, X, 10, \$1.75; 100, \$15.00. 4 to 6 feet, XX, 10, \$2.25; 100, \$20.00. 7 to 8 feet, extra heavy, XXX, 10, \$4.00; 100, \$35.00.

DELIGHT. Flowers are large, bright red, with white center. This variety is a decided acquisition. Flowers are borne in large clusters from forty to seventy-five in a cluster. Bundle of 5, \$1.25; 100, \$20.00.

HIAWATHA. The flowers are single, and are of a deep, intense crimson shade with the petals shading to a pure white base. Flowers very freely. Extra strong, 2-year, field-grown, flowering plants. Bundle of 5, \$1.00; 100, \$18.00.

LADY GAY. A seedling from the popular Crimson Rambler, which it resembles in habit and general effect. The flowers are of a delicate cherry-pink color, which fades to soft white. Strong plants, field grown, 5 to 6 feet, 5, 85 cts.; 100, \$15.00.

WEDDING BELLS. A seedling from the Crimson Rambler. The most beautiful Rose yet produced. The flowers are white with the upper half of the petals soft pink. Fine for forcing. Extra hardy. Extra strong, field-grown, flowering plants, 3-4 ft., 10, \$15.00.

Flower of Fairfield

The Everblooming Crimson Rambler

This variety is a sport from the beautiful Crimson Rambler, is similar to it, more brilliant and lasting than its parent. Flower of Fairfield is a favorite. Flower of Fairfield is a most generous grower and free bloomer. It begins to bloom early in the spring and continues until late in the autumn. It is rightly termed "perpetual blooming." 5, \$1.50; 100, \$25.00.

VEILCHENBLAU (Violet-Blue). The blue flowers of this new rose are in large clusters, are semi-double, medium size and keep in bloom a long time; 5, \$1.00; 100, \$17.50.

ARTHUR T. BODDINGTON

For Decoration Day Forcing

Most of Our Roses are English Grown

Rambblers, Etc. Hybrid Tea, or Everblooming Roses

Everblooming Bush, or Baby Rambler Roses

MARINE SEIMETH. A white Baby Rambler Rose, larger and better flowers than the type. An important fact is it has the true rose perfume in a degree; 5, 85 cts.; 100, \$16.00.

DOROTHY. The same in habit as Baby Rambler, but the color of the flower is similar to Dorothy Perkins. By Dorothy, when planted out, flowers perpetually from spring until autumn. Bundle of 5, 85 cts.; 100, \$16.00.

WM. H. CUTBUSH. A grand addition to the Baby Rambler class. Intense crimson and exceptionally flowering; 5, 85 cts.; 100, \$16.00.

NORBERT LEVAVASSEUR (The Baby Rambler). A dwarf-growing ever blooming Crimson Rambler. Blooms when a small plant and as clusters of flowers as large as Crimson Rambler; 5, 85 cts.; 100, \$16.00.

Hybrid Tea, or Everblooming Roses

Hybrid Tea, or Everblooming Roses are becoming more popular every year; while as hardy as the perpetuals, with slight pruning in winter they carry over in good shape and give a wealth of flowers all through the summer months and in the fall till frost checks them. The following collection is the latest in this beautiful and increasingly popular class and are two-year-old English field-grown.

AMERICAN BEAUTY. Almost too well known for description, but as popular as twenty years ago. Rosy carmine, shaded salmon; flowers large and very floriferous. Bundle of 5, \$1.00; 100, \$17.50.

W. BROWN. Creamy white. Each, 75 cts.; bundle of 5, \$1.00; 100, \$17.50.

Y. Coppery yellow, overspread with rose. Bundle of 5, \$1.00; 100, \$17.50.

LINE TESTOUT. Bright satin rose, brighter center, large, full and clear. Bundle of 5, \$1.00; 100, \$17.50.

Originated by the raiser of Etolle France. Perpetual flowering. Vigorous grower. The blooms are very full, with broad petals, full and globular in form; shrimp pink at the ends of petals, center coral red or salmon shaded with chrome yellow. Very fragrant. Bundle of 5, \$1.00; 100, \$17.50.

LIBERTY. Very free flowering, bright crimson scarlet, of an even shade throughout; floriferous. Bundle of 5, \$1.00; 100, \$17.50.

DEAN HOLE. Large, full flowers; perfectly formed; large petals, silvery carmine shaded salmon; very distinct and free flowering and a beautiful rose for all purposes. Awarded Gold Medal, N. R. S. of England. Bundle of 5, \$1.00; 100, \$17.50.

GRUSS AN TEPLITZ. No rose in commerce can compare with this as a bedder. It is a perfect sheet of richest crimson scarlet all summer. A strong, vigorous grower. Bundle of 5, 85 cts.; 100, \$15.00.

HARRY KIRK. New Irish, yellow Tea Rose. The blooms are large, full, with large, smooth petals of great substance; the form is perfect, the buds long and elegant. Color deep sulphur yellow, passing to a lighter shade at the edges of the petals. Bundle of 5, \$1.00; 100, \$17.50.

JULIET (Novelty.) This, perhaps, is the most distinct rose ever introduced for color, which is unique. It is of the same type as Soleil d'Or, Rayon d'Or and other Austrian Briers and their hybrids. It was introduced by Wm. Paul & Son in 1910. These types require very little pruning; simply remove dead and useless wood. The following is the raiser's description: "Outside of petals old gold, interior rich rosy red, changing to deep rose as the flowers expand. A very distinct and attractive novelty, blooming both in summer and autumn. Large and full, of powerful and delicious fragrance; most beautiful." Each, 50 cts.; 5, \$2.25; 100, \$40.00.

KAISERIN AUGUSTA VICTORIA. An almost pure white rose. Shaded a beautiful primrose. Fine for indoor or outdoor summer blooming. Bundle of 5, \$1.00; 100, \$17.50.

KILLARNEY. This is a grand rose for either indoor or outdoor cultivation; is a strong grower, and the blooms, which are of a beautiful pink, are borne in great profusion. Bundle of 5, \$1.00; 100, \$17.50.

WHITE KILLARNEY. This white queen of the Irish roses excels any other of its class. The color is pure white. White Killarney, like its prototype, is unusually hardy and without protection has stood severe winters as far north as Boston. Bundle of 5, \$1.25; 100, \$20.00.

LADY HILLINGDON. Deep orange yellow; medium size; long and pointed bud. A beautiful rose for all purposes, also a good forcer. Bundle of 5, \$1.75; 100, \$30.00.

MADAME ABEL CHATENAY. Carmine rose, shaded salmon pink. Bundle of 5, \$1.00; 100, \$17.50.

MAMAN COCHET. The best of all roses for summer flowering and cutting.

MAMAN COCHET (Pink). Color a clear, rich pink, changing to silvery rose; very double and fragrant. Bundle of 5, \$1.00; 100, \$17.50.

MAMAN COCHET (White). A sport from the above, with all its characteristics; color a beautiful snow white, at times tinted with the faintest suggestion of blush, the same as is often found in the Bride. Bundle of 5, \$1.00; 100, \$17.50.

MILDRED GRANT. Cream, with a faint blush of pale rose. Bundle of 5, \$1.00; 100, \$17.50.

MME. JULES GROLEZ. A beautiful satiny china-rose color, very bright and attractive. A distinct and pretty rose, which should be planted extensively. Bundle of 5, \$1.00; 100, \$17.50.

MME. RAVARY. Buds golden yellow, open flowers nankeen yellow. Bundle of 5, \$1.00; 100, \$17.50.

MOLLY SHARMAN-CRAWFORD. Large, full flower; color delicate eau-de-Nil, which, as the flower expands, becomes dazzling white. Bundle of 5, \$1.00; 100, \$17.50.

MRS. AARON WARD. Indian yellow, occasionally washed salmon rose; very large, full elongated flowers; very free. Bundle of 5, \$1.00; 100, \$17.50.

PRESIDENT CARNOT. Almost pure white rose, shading to soft pink, very distinct and excellent for indoor or outdoor summer growing. Bundle of 5, \$1.00; 100, \$17.50.

PRINCE DE BULGARIE. Large and quite full; outer petals superb rosy flesh, with the reflex petals of a slightly lighter tint. Bundle of 5, \$1.00; 100, \$17.50.

RAYON D'OR (Novelty). One of Pernet-Ducher's greatest hybrids. Cadmium-yellow as the bloom begins to open, toning to sunflower-yellow when fully expanded. Fine, bronze-green foliage, glossy and absolutely immune from the attacks of mildew. Flowers large, full, of fine, globular form; superb. Each, 75 cts.; 5, \$3.25; 100, \$60.00.

RICHMOND. The well-known red rose of commerce. Bundle of 5, \$1.00; 100, \$17.50.

ROSE, ETOILE DE FRANCE. Superb crimson-red velvet, the center of the bloom vivid cerise red. The queen of the everblooming red roses. The most free-blooming and vigorous red rose ever introduced. Bundle of 5, 85 cts.; 100, \$15.00.

Seedsman and Importer,
2 WEST 14th STREET, New York City

probably seventy-five per cent of the bulbs shipped being seven to nine inches.

ALARM IN CALIFORNIA.

The seed trade has been keenly interested in the report in this department of The Review last week, referring to the apprehension caused by the lack of rainfall in the California seed growing sections. It had been generally understood that conditions were not favorable, but how bad they were had not been appreciated until The Review article appeared.

Here is a table of rainfalls that shows the situation from the viewpoint of the weather bureau's office at San Jose:

INCHES OF RAINFALL AT SAN JOSE.				
Month.	1909.	1910.	1911.	1912.
October .....	.19	.20	.80	.02
November	1.11	.28	.19	.29
December	1.54	.68	2.08	.43
1910. 1911. 1912. 1913.				
January	2.31	1.28	1.36	2.20
February .....	.83	2.08	.636	.09
March	2.84	6.26	2.80	1.17
April41	.45	1.95
May21	.70
June02	.07	.46

Season

9.25	11.46	10.316	4.20
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The normal rainfall is thirteen inches. To date the district is 2.91 inches behind last year, 6.44 inches behind the season of 1910-11 and 3.11 inches behind the season of 1909-10.

What the prospects are for the rest of the season is shown by the following record of the precipitation for the months of April, May and June for the last three seasons:

Year.	Inches.
1910 .....	.43
1911 .....	.78
1912	3.11

Commenting on these figures April 14, E. O. Piper, manager of the Braslan Seed Growers' Co., said: "It is quite evident from this tabulation that the rainfall this season is seriously short, particularly in view of the fact that last season also was about three inches short of normal, which averages about thirteen inches.

"The present water level at local seed farms is low and has fallen below the suction limit of most of the old pumping plants that are used to irrigate the orchard districts. For this reason, many of the pumps have had to be lowered and in some places it has already become impractical to lower them farther.

"The long dry period from the latter part of January to the last of March set all the plants back considerably and a great deal of seed planted at that time, finding insufficient moisture in the mulch, failed to germinate. The stormy period about the end of March, revived all plantings considerably and temporarily made things look as though the damage caused by the long preceding dry spell was not permanent.

"But now that the present dry spell has continued for so long, the effects of the great shortage of moisture in the soil are becoming most noticeable in the weakened stand of all seed crops. This condition is not alone confined to the plantings in the drier lands, but is also commencing to obtain in what are ordinarily called wet lands.

"As most of the growers have kept up almost continual cultivation, all available moisture has been brought up and unless we are favored with showers from now on, the dry condition of the lower strata and subsoils will undoubtedly bring about hopelessly short yields. At present it is problematical whether certain crops planted in the higher and lighter soils will yield at all. The apprehension of many of the growers is evident from the way in which irrigation is being attempted; it

HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all
CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world. \$6.00 per oz.; \$1.75 per 1/4 oz.; \$1.00 per 1/8 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own vast grounds, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

Mention The Review when you write.

VAN GRIEKEN'S BULBS SOUND AND WELL SELECTED

High-grade Hyacinths, Tulips, Narcissus, Crocus, etc. Write for Catalogue.

LEO VAN GRIEKEN, Lisse, Holland

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TUBEROSES

We have a large stock of fine bulbs which we offer for immediate delivery at the following unusually low prices:

Selected bulbs.....\$12.50 per 1000
No. 1 bulbs..... 7.50 per 1000

Gladiolus America

Second size bulbs for cut flowers, \$1.90 per 100; \$17.00 per 1000.

Cycas Stems

The large-leaved variety

2 to 5-lb. stems, 10c per lb.; \$9.00 per 100 lbs.; case of 300 lbs., \$25.00.
5 to 10-lb. stems, 10c per lb.; \$8.50 per 100 lbs.; case of 300 lbs., \$24.00.

WALTER P. STOKES, Seedsman,
219 Market Street, PHILADELPHIA, PA.

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Plants, Bulbs and Seeds

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PHILADELPHIA, PA.

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Katalog for the asking.

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SEEDS

Best that grow. We sell direct to gardeners and florists at wholesale. Big, beautiful catalogue free. Write today.

ARCHIAS SEED STORE, Box 84, Sedalia, Mo.
Mention The Review when you write.

TUBEROSES

Clean, well cured Bulbs

Mammoth Double Pearl.....100 1000
No. 2, Double Pearl.....\$1.00 \$9.00
......60 4.50

Begonia Bulbs

	Doz.	100	1000
Single. Separate colors.....	\$0.40	\$2.50	\$22.00
Single. Mixed colors.....	.30	2.25	20.00
Double. Separate colors.....	.60	4.00	35.00
Double. Mixed colors.....	.50	3.75	33.00

Gladiolus

	100	1000
Prize Winner Mixture, specially blended for florists.....	\$1.50	\$12.00

Gloxinia Bulbs

	Doz.	100	1000
Mixed Colors.....	\$0.50	\$3.00	\$27.50

Caladium Bulbs

	Doz.	100	1000
Mammoth. 11 to 12 inch....	\$1.35	\$10.00	\$92.50
First Size. 9 to 11 inch....	.85	6.00	52.50
Second Size. 7 to 9 inch....	.50	3.50	30.00
Third Size. 5 to 7 inch....	.30	2.00	16.00

PEONIES

Sweet-scented Chinese

	Doz.	100
Double White Mixed.....	\$1.50	\$8.00
Double Red Mixed.....	1.25	7.00
Double Pink Mixed.....	1.25	7.00

Johnson Seed Company
217 Market St., PHILADELPHIA, PA.

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German Stock Seeds

A GRAND SPECIALTY

Price list on application

PAUL TEICHER, Striegau, Germany

Oldest Special House

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FLORISTS' FLOWER SEEDS

CROP 1912

	Tr. pkt.	oz.
Vinca Rosea, Alba pura, each.....	\$0.20	\$0.30
Begonia Vernon .....	.40	
Begonia Erfordil .....	.50	
Salvia Bonfire .....	.50	2.00
Antirrhinum Giant Fird., sep. colors....	.30	.50

Weeber & Don, Seed Merchants 114 Chambers St. and Growers NEW YORK CITY

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Aster Book and Wholesale
Catalogue of Best Quality
Seeds for Florists and
Commercial Growers.

James Vick's Sons

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Tuberose

DWARF DOUBLE PEARL

\$12.00..... per 1000
Excellent quality.

Lily of the Valley Pips

Cold Storage, Berlin and Hamburg.

Per case of 1000..... \$12.00
Per case of 3000..... 32.00

Write for a copy of our Florists' catalogue.

J. M. Thorburn & Co

"THE MOST RELIABLE SEEDS"

33 Barclay St. (T 12) New York, N. Y.

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Sweet Pea Seed

IS MY SPECIALTY

Watch my new winter orchid-
flowering type. They will be intro-
duced this season. I have all the col-
ors—over 60.

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Greenhouses:

BOUND BROOK, NEW JERSEY

Seed Ranch:

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August Rölker & Sons

import for the trade only: Azaleas,
Palms, Rhododendrons, Bay Trees, Roses,
Lilacs, Holland and Japan Bulbs,
Lily of the Valley, etc.

P. O. Box 752, or 31 Barclay Street, NEW YORK

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Asparagus Plumosus Nanus Seed

Fresh hand-picked, highest germination.

Per 1000 \$2.25
5,000 to 10,000, at..... 2.00
10,000 to 25,000, at..... 1.75
25,000 and over, at..... 1.50

Drake Point Greenhouses, YALAHUA, FLORIDA

Mention The Review when you write.

GLADIOLI

	100	1,000
50,000 First and extra size America.....	\$3.00	\$22.00
40,000 1¼-1½ America	2.50	18.00
25,000 1¼ and up, Mrs. Francis King.....	2.00	15.00
2,000 Golden Queen	4.00	30.00
500 Klondyke, primrose yellow.....	3.00	25.00
500 Mrs. Beecher, crimson, light throat.....	6.00	....
2,000 Mohonk, dark pink, spotted throat.....	5.00	....
2,000 Mrs. Jas. Lancashire (Fairy), creamy salmon.....	15.00	100.00
2,000 Michigan, pink scarlet, prize winner.....	15.00	....
2,000 Pres. Taft, pink, large.....	3.00	25.00
1,000 Perfection, bright pink, late.....	10.00	....
1,000 Purity, pure white, small blotch.....	4.00	35.00
3,000 Princepine, bright red, white blotch.....	15.00	100.00
2,000 Taconic, bright pink, popular.....	4.00	30.00

25 at 100 rate; 250 at 1000 rate.

E. E. STEWART,**Brooklyn, Formerly RIVES JUNCTION, Mich.**

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Caladium Bulbs, 5 to 7.... 35c per dozen; \$1.75 per 100

" " 7 to 9.... 50c per dozen; 3.50 per 100

" " 9 to 11.... 85c per dozen; 6.00 per 100

Tuberose—Excelsior Pearl.. \$1.00 per 100; \$9.00 per 1000**LILY OF THE VALLEY**

GIANT FORCING

Cold Storage Stock—Now ready for use.

Case of 250, \$4.25; case of 500, \$8.00; case of 1000, \$15.00; original case of 2500, \$35.75

Sphagnum Moss, burlap baled, at \$1.35 per bale.

CURRIE BROS. CO.,108 WISCONSIN STREET
312 BROADWAY**Milwaukee, Wis.**

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COLD STORAGE VALLEY

ORDER NOW FOR JUNE WEDDINGS

Bruns' celebrated CHICAGO MARKET BRAND

\$18.00 per 1000; \$9.50 per 500; \$5.00 per 250

Florists' Money Maker

\$16.00 per 1000; \$8.50 per 500; \$4.50 per 250

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PRINCE BAY, N. Y.

Wholesale Grower Exporter and Importer
of all plants, roots and bulbs in season.

Correspondence Solicited.

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CANNAS, CALADIUMS, TUBEROSES,

Gladiolus, Liliun Giganteum, from cold
storage; Liliun Rubrum, Auratum; Spi-
raea Gladstone and Japonica. Also a
full line of Florists' Supplies.

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PRIMROSE SEED

CHINESE PRIMROSE, finest grown, single
and double, mixed, 600 seeds, \$1.00; 1000
seeds, \$1.50; ½ pkt., 50c. Separate also.

PRIMULA KEWENSIS, Sweet Yellow, 20c.**PRIMULA MALACOIDES**, Giant Baby, 20c.**PRIMULA OBCONICA**, New Giants, pkt., 50c.**CALCEOLARIAS**, finest giants; pkt., 50c.**CINERARIA**, large-flowering, dwarf, mixed,
1000 seeds, 50c; ½ pkt., 25c. Also Stellata.**PANSY**, Giant, finest grown, critically selected,
6000 seeds, \$1.00; ½ pkt., 50c.**SMILAX**, New Crop, fine, pkt., 20c; oz., 40c.

See our Classified ads of Solanums, Melvinii,
Smilax, Pansies, Moonvines, Eng. Ivy.

CASH. Liberal extra count.

JOHN F. RUPP, Shiremanstown, Pa.

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

is still much too early to note any change as a result of these efforts.

"Sweet peas now stand, on an average, about six inches high. Some of the early-flowering varieties have already started to bloom. At this season, it does not seem possible that the stand can attain sufficient extra growth to yield anything like a normal crop. So with continuing rain shortage, sweet peas will undoubtedly again be a decidedly short item. I understand, from Messrs. Gardiner and Beale, of James Carter & Sons, London, that the sweet pea fields here look better than those in the southern part of the state.

"Onion, during the last three weeks, seems to have stood still, showing little new growth. The stands are all about one foot in height. The ends of the stalks show a decided tendency to yellow and dry out and almost all plants have thrown out numerous premature seed stalks.

"Lettuce may be found in all stages; some crops barely appearing through the soil, while others are commencing to head.

"Radish stands about eight to ten inches and seems quite green and rugged, but, as you well know, this is a large-growing crop that requires considerable moisture and an early start to carry it through to the producing stage.

"Our Hollister farm, seeded late, is planted to lettuce. This has made a good stand since the March rainfall and we have hopes of receiving a fair yield there. At Sweeny Ranch we have conserved what moisture has fallen by vigorous cultivation, but if we do not receive considerable additional rainfall, I regret to say that we do not expect anything like a normal yield."

THAT ABANDONED LEASE.

Referring further to the report in The Review for April 17 that one of the large California seed growers has abandoned, because of the drought, its leased land, the following, under a Mayfield date line, April 11, appeared in the San Jose Times: "The dry weather has driven the big seed growing company, which recently rented a large section of the 8,000 acres of the Stanford estate, to abandon its lease. It is reported that all employees of the seed firm have been let out. The employees, mostly Japanese, were allowed to go yesterday. The seed firm went to the expense of plowing and seeding the large tracts of land and, not being in a situation where irrigation was possible, they were dependent upon the rainfall for the growth of the seed crops. This year has been too dry for the company to successfully continue its business, and it is probable that the company will do no more until next spring."

OBJECTS TO THE CUTS.

The following duties on seeds are proposed by Senator McCumber, of North Dakota, in an amendment to the tariff bill introduced in the Senate:

"221. Seeds. Castor beans or seeds, 25 cents per bushel of fifty pounds; flaxseed or linseed and other oil seeds not specially provided for in this section, 25 cents per bushel of fifty-six pounds; poppy seed, 15 cents per bushel; mushroom spawn, and spinach seed, 1 cent per pound; beet, except sugar beet, carrot, corn salad, parsley, parsnip, radish, turnip and rutabaga seed, 4 cents per pound; cabbage, collard, kale

GLADIOLUS

	Per 1000
Alaska.....	\$50.00 per 100
Aline.....	20.00 per 100
Augusta.....	\$ 15.00
America.....	22.00
Attraction.....	30.00
Canary Bird.....	50.00
Blanche.....	100.00
Brenchleyensis.....	12.00
Dr. Sellow.....	30.00
Dora Krals.....	60.00
E. Kurtz.....	150.00
Europa.....	\$60.00 per 100
Glory.....	45.00
Gov. McCormack.....	60.00

	Per 1000
Hohentwail.....	\$ 50.00
Hohenstauffen.....	100.00
Hobenseuffen.....	125.00
I. Buchanan.....	30.00
Jessie.....	20.00
La Luna.....	250.00
La Sageria.....	50.00
Lady H. Walden.....	50.00
Mrs. Beecher.....	50.00
Mrs. S. Ourand.....	50.00
Mme. Monneret.....	20.00
Nezinscott.....	50.00
Negerfuert.....	125.00
Niagara.....	200.00
Pactole.....	40.00

	Per 1000
Pactole (Sem.).....	\$ 30.00
Peace.....	100.00
Princepts.....	65.00
Primulinus.....	50.00
Primulinus Hybrids.....	40.00
Prophetesse.....	50.00
Scribe.....	40.00
Shakespeare.....	50.00
Winifred.....	50.00
Wm. Mason.....	50.00
Wm. Falconer.....	50.00
Sulphur King.....	100.00
White and Light.....	12.00
Yellows.....	25.00

CANNAS 2 to 3 EYES

	Per 1000
Austria.....	\$12.50
Allemania.....	15.00
Burbank.....	15.00

	Per 1000
David Harum.....	\$20.00
Indiana.....	20.00
Mme. Crozy.....	20.00

	Per 1000
Mrs. J. D. Eisele.....	\$20.00
Musaefolia.....	15.00
Robusta.....	15.00

DAHLIAS WHOLE CLUMPS

CACTUS—Berlichingen, Gold Fasan, Country Girl, Countess of Lonsdale, Floradora, Hagen, Libelle, J. H. Jackson, Strahlen Krone, Standard Bearer, Winsome.

SHOW—Arabella, A. D. Livoni, Judah, Puritan, Red Hussar, Ruby Queen, Storm King, Susan, White Dove.

DECORATIVE—F. L. Bassett, C. W. Bruton, G. D. Alexis, Jack Rose, Orange King, Lyndhurst, Sylvia, Yellow Duke, Nymphaea, Wm. Agnew.

POMPONS—Fairly Queen, Little Bessie, Marguerite, Purity, Vivid, Sunshine.

\$6.00 per 100; \$45.00 per 1000

CINNAMON VINES—\$7.50, \$15.00, \$25.00 per 1000.

MADEIRA VINES—\$4.00, \$8.00, \$12.00 per 1000.

PEONIES—Best list in existence for Fall sales and planting, list ready May 1.

Terms Cash. Special rates on large amounts. Write for list of Gladiolus Bulbets.

C. BETSCHER, - - - Canal Dover, Ohio
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50,000 choicest large-flowering mixture of Flowering varieties, including many of the newer kinds (Childs, Groff's Hybrids, Exquisite, Pink shades), making a superb florists' cut flower mixture, \$6.00 per 1000.

MUM STOCK

Rooted cuttings. Send for price list, including Chadwick Supreme, \$6.00 per 100.

CRABB & HUNTER FLORAL CO.
GRAND RAPIDS, MICH.

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1000 seeds, \$2.50; 5000, \$11.25; 10,000, \$22.00

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and kohlrabi seed, 8 cents per pound; eggplant and pepper seed, 20 cents per pound; seeds of all kinds not specially provided for in this section, 10 cents per pound."

This is the exact wording of the paragraph covering seeds as it appears in the Payne law now in force; if adopted it will head off the cuts in rates proposed by the Underwood bill published on page '90 of The Review for April 10.

Gladiolus

WE ARE THE ORIGINATORS

A new Gladiolus, first time offered.

No. 268, Vista, brilliant orange red, chrome yellow throat, very large, broad petals and beautifully frilled; a large, strong spike; finest of its color. Per 100, \$20.00; second size, \$15.00.

No. 451, Fair Maid. This is one of the finest varieties ever offered, light lavender, broad open flower, fine straight spike, \$10.00 per 100.

Fancy Mixture, at \$6.50 per 1000. This is one of our best mixtures.

Gladioli Specialty Association

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	100	1000
America, pink.....	\$3.00	\$25.00
Brenchleyensis.....	1.40	12.00

PYRAMID BOX TREES

	Each
3-foot, well shaped.....	\$2.50
3½-foot, well shaped.....	3.50

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America Planting Stock

Strong, plump bulbs of best quality.

No. 4 size.....	\$8.00 per 1000
No. 5 size, \$5.50; in 5000 lots.....	\$5.00
No. 6 size, 3.50; in 5000 lots.....	3.00

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Grown by

Hoffmeister Floral Co.

Lickrun, Cincinnati, Ohio

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Wholesale Cut Flower Prices.

Boston, April 23, 1913.

	Per 100
Beauty, Specials.....	\$20.00 @ \$40.00
" Extra.....	15.00 @ 25.00
" Short stems.....	4.00 @ 10.00
Killarney.....	1.00 @ 8.00
White Killarney.....	1.00 @ 8.00
My Maryland.....	1.00 @ 8.00
Mrs. Aaron Ward.....	2.00 @ 8.00
Lady Hillingdon.....	1.00 @ 6.00
Richmond, Rhea Reid.....	1.00 @ 10.00
Cardinal, Killarney Queen.....	1.00 @ 8.00
Rivoire (Bulgaria, Taft).....	2.00 @ 12.00
Sunburst.....	2.00 @ 10.00
Carnations.....	1.00 @ 4.00
Cattleyas.....	25.00 @ 40.00
Lily of the Valley.....	2.00 @ 4.00
Lilium Longiflorum.....	6.00 @ 8.00
Gardenias.....	6.00 @ 20.00
Sweet Peas.....	.25 @ 1.00
Double Violets.....	.50
Snappers.....	2.00 @ 8.00
Marguerites.....	.50 @ 2.00
Trumpet Daffodils.....	1.00 @ 2.00
Tulips.....	1.00 @ 2.00
Mignonette.....	2.00 @ 4.00
Pansies.....	.50

Pittsburgh, April 23, 1913.

	Per doz.
Beauty, Fancy.....	\$4.00
" Medium.....	\$2.00 @ 3.00
" Short.....	.75 @ 1.00
	Per 100
Killarney.....	\$3.00 @ \$10.00
White Killarney.....	3.00 @ 10.00
Richmond.....	4.00 @ 10.00
My Maryland.....	3.00 @ 8.00
Mrs. Aaron Ward.....	4.00 @ 8.00
Melody.....	4.00 @ 8.00
Bulgaria (Rivoire, Taft).....	4.00 @ 12.00
Carnations.....	2.00 @ 6.00
Cattleyas, per doz.....	\$6.00
Valley.....	3.00 @ 4.00
Lilies.....	8.00 @ 10.00
Violets.....	.30 @ .50
Daisies.....	1.00 @ 3.00

Cincinnati, April 23, 1913.

	Per doz.
Beauty, Extra.....	\$4.00
" No. 1.....	\$2.00 @ 3.00
" No. 2.....	1.00 @ 1.50
	Per 100
Killarney.....	\$3.00 @ \$8.00
Richmond.....	2.00 @ 8.00
Bride.....	2.00 @ 8.00
Carnations.....	1.00 @ 3.00
Lilium Harrisii.....	10.00 @ 12.00
Lily of the Valley.....	3.00 @ 4.00
Sweet Peas.....	.50 @ 1.00
Tulips.....	3.00
Stocks.....	2.00

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Wholesale Cut Flower Prices.

St. Louis, April 23, 1913.

	Per doz.
Beauty Specials.....	\$3.00 @ \$4.00
" Extra.....	1.50 @ 2.50
" Shorts.....	.50 @ .75
	Per 100
Richmond.....	\$4.00 @ \$5.00
Maryland.....	4.00 @ 5.00
White Killarney.....	4.00 @ 5.00
Killarney.....	4.00 @ 5.00
Carnations.....	1.00 @ 3.00
Lily of the Valley.....	3.00 @ 4.00
Harrisii.....	5.00 @ 8.00
Orchids.....	doz., \$6.00 @ \$7.50
Paper Whites.....	1.00 @ 2.00
Violets.....	.25 @ .50
Romans.....	1.00 @ 2.00
Tulips.....	1.50 @ 2.00
Freessias.....	2.00 @ 3.00
Callas.....	5.00 @ 6.00
Sweet Peas.....	.25 @ .50

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5 inches.....	" " .95
6 inches.....	" " 1.20

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Iron-wired, 3 1/2 inches....	per pkge. of 1000, 1.00
Copper-wired, 3 1/2 inches.	" " 1.20

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10 inches.....	" 50c; " 4.80
12 inches.....	" 60c; " 6.00

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Wholesale Cut Flower Prices.

Philadelphia, April 23, 1913.

	Per doz.	
Beauty, Specials.....	\$3.00	
.. Extras.....	2.50	
.. Mediums.....	\$1.50 @ 2.00	
.. Short.....	.50 @ .75	
Per 100		
The Killarneys, Fancy.....	\$8.00 @ \$10.00	
.. Select.....	5.00 @ 6.00	
.. Short.....	3.00 @ 4.00	
Richmond, Fancy.....	8.00 @ 12.00	
.. Select.....	5.00 @ 6.00	
.. Ordinary.....	3.00 @ 4.00	
My Maryland, Fancy.....	8.00 @ 10.00	
.. Select.....	5.00 @ 6.00	
.. Short.....	3.00 @ 4.00	
Sunburst, Hillingdon, Ward.....	4.00 @ 8.00	
Carnations, Fancy.....	3.00 @ 4.00	
.. Select.....	3.50	
.. Ordinary.....	2.00	
Cattleyas.... per doz., \$4.00 @ \$7.50		
Gardenias ..	1.00 @ 2.00	
Easter Lilies ..	1.00 @ 1.50	
Callas.....	1.00 @ 1.25	
White Lilac, bunch,	1.00	
Valley.....	3.00 @ 4.00	
Snapdragon.....	.50 @ 1.00	
Daisies.....	1.00 @ 1.50	
Sweet Peas.....	.50 @ 1.00	
Mignonette.....	2.00 @ 4.00	
Pansies.....	.50 @ .75	
Daffodils.....	2.00	

Buffalo, April 23, 1913.

	Per doz.	
Beauty, Specials.....	\$4.00	
.. Fancy.....	3.00	
.. Extra.....	2.00	
.. Firsts.....	1.00	
.. Short.....	\$0.50 @ .75	
Per 100		
Bride and Maid.....	\$ 3.00 @ \$ 6.00	
Pres. Carnot.....	4.00 @ 8.00	
Kaiserin.....	4.00 @ 8.00	
Killarney.....	3.00 @ 10.00	
White Killarney.....	3.00 @ 10.00	
Richmond.....	5.00 @ 10.00	
Maryland.....	4.00 @ 8.00	
Sunburst.....	5.00 @ 10.00	
Hillingdon.....	5.00 @ 8.00	
Wards.....	4.00 @ 6.00	
Bon Silene.....	2.00 @ 3.00	
Red Killarney.....	3.00 @ 8.00	
Cattleyas.....	30.00 @ 50.00	
Carnations.....	1.50 @ 2.50	
Lily of the Valley.....	3.00 @ 4.00	
Jonquils.....	2.00 @ 3.00	
Longiflorums.....	8.00 @ 12.00	
Rubrum Lilies.....	4.00 @ 6.00	
Callas.....	8.00 @ 10.00	
Sweet Peas.....	.50 @ 1.00	
Violets.....	.40 @ .60	
Narcissi.....	2.00 @ 3.00	
Daisies.....	1.00 @ 1.50	
Mignonette.....	2.00 @ 4.00	
Tulips.....	2.00 @ 3.00	

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etc., at their seasons. Qual-
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Watch for our large ad. later. Prices F. O. B.
Alvin: Class X, 12 to 18-inch stems, \$1.50 per 100;
\$13.00 per 1000. Class A, 6 to 12-inch stems, \$1.00
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500 at 1000 rate.**STEVENS & STEVENS,** Alvin, Texas
Mention The Review when you write.**CAPE JASMINES (Gardenias)**Orders booked now for Decoration day at the
following prices: Extra select, fancy, long stem,
\$2.00 100, \$18.00 1000; long stem, select, \$1.75 100,
\$15.00 1000; good medium, \$1.50 100, \$12.50 1000;
short, \$1.20 100, \$10.00 1000; seconds, 95c 100, \$6.50
1000. All orders in advance receive preference in
case of crop shortage.**L. RUCKER, :: Box 20, Galveston, Texas**

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Wholesale Cut Flower Prices.

Chicago, April 23, 1913.

	Per doz.
Beauty, long stems.....	\$1.00
" 36-in.	3.00
" 30-in.	2.50
" 24-in.	2.00
" 20-in.	1.50
" 15 in.	1.25
" 12-in.	1.00
" short	\$0.50 @ .75

	Per 100
Killarney	\$ 3.00 @ \$12.00
White Killarney.....	3.00 @ 12.00
Richmond.....	3.00 @ 12.00
My Maryland.....	3.00 @ 10.00
Rhea Reid.....	4.00 @ 12.00
Mrs. Aaron Ward.....	3.00 @ 10.00
Rivoire (Bulgaria, Taft).....	3.00 @ 10.00
Melody.....	3.00 @ 10.00
Sunrise.....	3.00 @ 10.00
Radiance.....	4.00 @ 12.00
Sunburst.....	5.00 @ 15.00
Carnations.....	1.00 @ 3.00
Valley.....	3.00 @ 4.00
Easter Lilies.....	10.00 @ 12.00
Cattleyas, per doz.....	\$6.00 @ \$7.50
Mignonette.....	4.00
Jonquills.....	3.00
Daffodils.....	3.00
Daisies.....	1.50 @ 3.00
Sweet Peas.....	.50 @ 2.00
Tulips.....	3.00
Snapdragon.....	4.00 @ 8.00
Spanish Iris.....	4.00 @ 8.00
Stocks, per bunch.....	50c @ 75c
Candytuft.....	50c @ 75c

Milwaukee, April 23, 1913.

	Per doz.
Beauty, Long	\$5.00
" Medium.....	\$3.00 @ 4.00
" Short	2.00
	Per 100
Richmond.....	\$4.00 @ \$10.00
Killarney.....	4.00 @ 10.00
White Killarney.....	4.00 @ 10.00
Carnations.....	1.50 @ 3.00
Valley.....	3.00
Lilies.....	6.00 @ 10.00
Violets.....	.50 @ .75
Sweet Peas.....	.50 @ 1.00
Jonquills.....	3.00
Tulips.....	2.00 @ 3.00
Daisies.....	.50 @ 1.00
Callas, per doz.....	\$3.00 @ \$10.00

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NEW YORK

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Wholesale Cut Flower Prices.

New York, April 21, 1913.

	Per 100	
Beauty, Specials	\$10.00 @ \$25.00	
.. Fancy	6.00 @ 10.00	
.. Extra	4.00 @ 6.00	
.. No. 1	2.00 @ 4.00	
.. No. 2 .....	.50 @ 1.00	
Bride and Maid .....	.50 @ 5.00	
Killarneys .....	.50 @ 5.00	
My Maryland .....	.50 @ 5.00	
Richmond .....	.50 @ 6.00	
Sunburst .....	.50 @ 8.00	
Prince de Bulgarie .....	.50 @ 8.00	
Lady Hillingdon .....	.50 @ 6.00	
Chatenay	1.00 @ 8.00	
Mrs. Aaron Ward	1.00 @ 8.00	
Cattleyas	20.00 @ 75.00	
Carnations	1.00 @ 4.00	
Easter Lilies	3.00 @ 6.00	
Lily of the Valley	1.00 @ 3.00	
Gardenias, per doz.	\$0.50 @ \$2.00	
Sweet Peas, doz. bchs. .25 @ 1.00		
Mignonette, per doz. ....	.20c @ 75c	
Daisies .....	.50 @ 1.50	
Callas, per doz. ....	.50c @ 75c	
Lilacs, bunch. ....	.35c @ 75c	
Daffodils .....	.50 @ 1.50	
Tulips .....	.50 @ 2.00	
Freesias, bunch. ....	.10c @ 20c	

We get fine results from The Review.
It is THE paper. Results speak for
themselves. — Franklin Plant Farm,
Frank Brunton, Mgr., Norfolk, Va.**GEORGE C. SIEBRECHT**

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TELEPHONE 167 and 4468 Madison Square

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All Decorating Evergreens—Southern Wild Smilax, Fresh Cut Palmetto and
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Greens. Holly, Mistletoe, Pine Plumes. All Decorating Material in Season.

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MAURICE L. GLASS, Manager.

Always mention the Florists' Review when writing advertisers.

NEWS OF THE NURSERY TRADE

JOHN C. HANN died recently at Richmond, Va., where he was city nurseryman for a number of years.

M. KOSTER, of M. Koster & Sons, Boskoop, Holland, was in Chicago last week. He says his firm will introduce the new lilac, H. Koster, next season.

JOHN MULLHAUPT, of Pittsburgh, Pa., has accepted the position of chief forester with the Northeastern Forestry Co., of New Haven, Conn., and will be stationed at Cheshire, Conn., where the company has its nurseries.

FORTY men are at work in Riverside park, Indianapolis, Ind., endeavoring to save something from the wreckage of the nursery. Two hundred thousand plants were washed out, but it is believed most of them may be saved and replanted.

THE Brainard Floral & Nursery Co., at Thompsonville, Conn., of which D. W. and C. F. Brainard are proprietors, has changed its firm name to the Brainard Nursery & Seed Co., and April 15 it discontinued its cut flower business in order to devote greater attention to seeds and nursery stock.

THE Atlantic Nursery Co., Inc., at Berlin, Md., believes in The Review Classified ads. It got results from almost everywhere with a few insertions and was so well satisfied that it has ordered the ad continued. Manager D. W. Babcock writes: "Continue our advertisement as you have it for the next four issues. Your paper certainly does the work. We have orders from nearly all the states and also from Canada." The ad carried prices and the results were immediate.

WEIGELAS

Candida Eva Rathke
Rosea Variegata

CONARD & JONES CO.
West Grove, Pa.

Mention The Review when you write.

WANTED

Field-grown Perennials

The Hawks Nursery Co., Wauwatosa, Wis.

Mention The Review when you write.

F. G. SHEFFER, formerly of Phoenix, Ariz., has located at Prescott, where he purchased twenty acres at the Willow Creek ranch of B. W. Getsinger. He will make a specialty of apple trees.

USE of a pulmotor saved the life of David Weigar, a nursery employee of Louisville, Ky., who was drugged and robbed of three weeks' wages and lay at the point of death in a hospital when the appliance was sent for.

NURSEYMEN in the middle west are fearful of a short season. Weather conditions have been such that no great amount of work had been accomplished prior to the last few days. Things now are going at top speed, but the season is late and likely to end suddenly at an early date. In the east conditions have been rather more favorable, the frost having been all out of the ground by March 17 as far north as Boston, with generally good weather ever since.

O. & Th. De Raeve

Chaussee d'Anvers 313-462

Mont St. Amand, Ghent, Belgium

Growers and Exporters of

Azalea Indica and Mollis, Rhododendrons, Bay Trees, Araucaria, Kentia, Begonia, etc.
Special prices upon request.

Mention The Review when you write.

LARGE numbers of florists are equipping themselves to handle hardy stock and to push for orders for autumn planting. The average florist is pretty busy during the spring planting season, but can handle a lot more garden work in the long autumn.

THE Aurora Nursery Co., of Aurora, Ill., gave away 5,000 white ash trees this spring to pupils of the public and parochial schools of that city. Each pupil received a card containing instructions as to the care of the tree. The card was also inscribed with the motto, in large letters, "Make Aurora beautiful."

Are You an Importer of Roses?

If so, write us and we will mail you by return mail our wholesale **Rose Catalogue**, which quotes you the best prices on hundreds of the newest and best varieties of Roses for delivery fall, 1913, or spring, 1914.

The East End Nurseries Co.

Rose Specialists.

Boskoop, Holland

Mention The Review when you write.

We are in a Position to quote prices on specimen Evergreens that will be decidedly attractive to any one who is **BUYING TO SELL AGAIN**. If you are in the market for anything from Norway Spruce to the finer varieties of Evergreens, send in your lists and we will give you a figure that will make you money.

P. H. GOODSELL, 200 Broadway, NEW YORK CITY
Telephone 5617 Cortlandt

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Our World's Choicest Nursery and Greenhouse Products for Florists

PALMS, BAY TREES, BOXWOOD and HARDY HERBACEOUS PLANTS, EVERGREENS, ROSES, RHODODENDRONS, VINES and CLIMBERS, AUTUMN BULBS and ROOTS, CONIFERS, PINES

Florists are always welcome visitors to our nurseries. We are only a few minutes from New York City; Carlton Hill Station is the second stop on main line of Erie Railroad.

BOBBINK & ATKINS, NURSEYMEN and FLORISTS Rutherford, N. J.

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FRUIT TREES

ORNAMENTAL TREES

SHRUBS

CLEMATIS

SMALL FRUITS

ROSES

EVERGREENS

Write for
Trade List.

W. & T. SMITH COMPANY, Geneva, N. Y.

67 YEARS
1000 ACRES

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Aurora Nurseries

AURORA, ILLINOIS.

We offer the following fine stock subject to being unsold on receipt of order. Packing charges at cost:

ORNAMENTAL TREES

Ailanthus, 4 to 5 ft.....	\$10.00 per 100	Elm, 1½ to 2 in.....	\$.60 each
Ash, 1½ in. ....	.50 each	Catalpa Bungei .....	.75 each
Butternut, 4 to 6 ft.....	25.00 per 100	Weeping Mulberry .....	.75 each
Butternut, 6 to 8 ft.....	30.00 per 100		

FRUIT TREES

Apple, ½ in.	\$10.00 per 100	Pear Trees	\$15.00 per 100
Cherry, ¾ in.	10.00 per 100	Keiffer, ⅝ in., 4 to 5 ft.....	10.00 per 100
Plums, general assortment, nice.....	18.00 per 100	Keiffer, ¾ in.	12.00 per 100
Peach, budded, ⅞ in.....	7.00 per 100	Keiffer, 1 to 1½ in.....	15.00 per 100
Peach, budded, heavy.....	12.00 per 100		
RHUBARB, 1-year	2.00 per 100	GOOSEBERRY	6.00 per 100
CURRENTS, good assortment.....	3.00 per 100	RASPBERRY, red and black.....	1.00 per 100
GRAPES, general assortment.....	4.00 per 100	BLACKBERRY	1.00 per 100
GRAPES, Campbell's Early.....	8.00 per 100		

SHRUBS

Almond, Flowering, 2 to 3 ft.....	\$15.00 per 100	Prunus Triloba, 3 to 4 ft.....	\$20.00 per 100
Almond, Flowering, 3 to 4 feet.....	20.00 per 100	Rhodotypos, 2 to 3 ft.....	12.00 per 100
Berberis Thunbergii, 24 to 30 in.....	16.00 per 100	Syringa, Golden, 2 to 3 ft.....	20.00 per 100
Berberis Purpurea, 2 to 3 ft., very heavy...	10.00 per 100	SPIRAEA—	
Berberis Purpurea, 3 to 4 ft., very heavy...	12.00 per 100	Van Houttei, 2 to 3 ft.....	7.00 per 100
Cornus Sibirica (red dogwood), 3 to 4 ft...	12.00 per 100	Van Houttei, 3 to 4 ft.....	8.00 per 100
Elder, Cut Leaf, 2 to 3 ft.....	8.00 per 100	Van Houttei, 4 ft.	10.00 per 100
Euonymus Alatus, 4 to 5 ft.....	1.25 each	Opulifolia, 3 to 4 ft.....	10.00 per 100
Euonymus Europæus, 4 to 5 ft.....	15.00 per 100	Opulifolia Aurea (Golden Spiraea).....	12.00 per 100
Forsythia Viridissima, 4 to 5 ft.....	10.00 per 100	Thunbergii, 2 ft.	10.00 per 100
Forsythia Intermedia, 2 to 3 ft.....	8.00 per 100	Salicifolia, 3 to 4 ft., heavy.....	10.00 per 100
Honeysuckle Morrowi, 2 to 3 ft.....	8.00 per 100	Viburnum Opulus (High Bush Cranberry),	
Hydrangea P. G., 18 to 24 in.....	8.00 per 100	2 to 3 ft.....	8.00 per 100
Hydrangea P. G., 2 to 3 ft.....	12.00 per 100	Viburnum Opulus (High Bush Cranberry),	
Hydrangea P. G., 3 to 4 ft.....	15.00 per 100	3 to 4 ft.....	10.00 per 100
Judas Tree, 3 ft.	10.00 per 100	Viburnum Opulus (High Bush Cranberry),	
LILAC—		4 ft.	12.00 per 100
Persian, 3 to 4 ft.....	25.00 per 100	Viburnum Sterilis (Snowball), 4 to 5 ft....	15.00 per 100
Purple, 2 to 3 ft.....	10.00 per 100	Weigela Rosea, 4 to 5 ft.....	15.00 per 100
Purple, 3 to 4 ft.....	12.00 per 100	Clematis Paniculata, 3-yr., heavy.....	15.00 per 100
Purple, 4 to 5 ft.....	15.00 per 100	Clematis Jackmanni	16.00 per 100
White, 2 to 3 ft.....	12.00 per 100	Bitter Sweet, 3-yr.....	15.00 per 100
White, 3 to 4 ft.....	15.00 per 100	ROSES—	
White, 4 to 5 ft.....	20.00 per 100	Climbing	10.00 per 100
Philadelphus Grandiflorus, 2 to 3 ft.....	10.00 per 100	Hybrid Perpetual	15.00 per 100
Philadelphus Grandiflorus, 3 to 4 ft.....	12.00 per 100	Hybrid Tea	15.00 per 100
Philadelphus Grandiflorus, 4 to 5 ft.....	15.00 per 100	Red Leaf, 3-yr.....	12.00 per 100
		Yucca	6.00 per 100

The above stock is in splendid condition and can be shipped promptly.

Call Long Distance 339.

AURORA NURSERIES,

Aurora, Ill.

CALIFORNIA PRIVET

Three Million Fine 2-year-old Plants

For years we have grown Privet for Specialists and Large Dealers. We also have many sizes of larger stock.

You should see our California Privet—it is superior to others.

GUARANTEE NURSERIES

Edinburg Road, R. F. D. No. 2, Trenton, N. J.

814 Stephen Girard Building, Philadelphia, Pa.

Mention The Review when you write.

ful." J. A. Young, president of the Aurora Nursery Co., is also Aurora city forester. He tried the same educational experiment last year, in the giving away of trees, with encouraging results.

W. T. MARCH, manager for the Newburys, Inc., at Mitchell, S. D., has prepared the plans for the new park which the city will establish on the former driving park site. The track will be retained, but the rest of the plot will be planted with trees and shrubs.

THE Natomas Consolidated Co., of California, has just received at Citrus, Cal., 2,153 pieces of orange stock from the Kirkman Nurseries at Fresno, Cal., this being the first shipment of the large order of nursery stock recently contracted for by the new company. E. K. Carnes, who is in charge of the horticultural work, has completed a tour of the state, buying orange, olive and almond stock with which to build up the nursery that has been established on the 18,000-acre irrigated project of the Natomas Co.

SHRUBS FOR SHADED LOCATION.

What good shrubbery would grow at the north end of a house, mostly shaded all day, here in the southeastern part of New York state? I want shrubs that will show up well. H. B. & S.

In the way of evergreen flowering shrubs, rhododendrons succeed finely at the north side of a house where there is shade most of the day. A bed two and one-half feet deep should be dug out for them and a mixture of pasture loam, decayed cow manure, rotted leaves and sand added. Good, hardy varieties are *R. album elegans*, *roseum elegans*, *delicatissimum* and *Charles Dickens*. The native *Catawbiense* and maximum can also be planted. Such evergreen shrubs as *retinosporas* and *taxus* will also do well in such a location. For evergreen climbers, both English ivy and *Euonymus radicans* will be found first-class. In deciduous shrubs, *Berberis Thunbergii*, *Lonicera Tatarica* and *Philadelphus coronarius* will do fairly well, but the rhododendrons would find the location ideal.

C. W.

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Fall and Spring Shipments

Valley Pips. Berlin and Hamburg grades
Azaleas, Palms, Bays, etc., from Belgium
Begonia, Gloxinia Bulbs. Dec. shipment
Boxwood, Roses, etc., from Boskoop, Holland
Maples, Planes, etc., from Oudenbosch, Holland
Fruit and Ornamental Stocks from France
English Manetti, Japanese Lilies, etc.
Raffia. Red Star and three other brands

McHUTCHISON & CO. THE IMPORT HOUSE

17 Murray St., NEW YORK

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Surplus California Privet

FINE 2-YEAR STOCK
PACKED IN GOOD CONDITION
2 to 2½-ft., 4 or more branches, \$2.00 per 100; \$15.00 per 1000; 2000 for \$25.00. 2½ to 3-ft., 6 or more branches, strong, \$3.00 per 100; \$22.50 per 1000; 2000 or more, at \$20.00 per 1000. Order soon.

CHARLES BLACK, Hightstown, N. J.

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Peonies for Fall Planting

Send your name in so that you may receive our catalogue as soon as issued. We do not recommend spring planting.

PETERSON NURSERY,
Stock Exchange Building, CHICAGO

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HARDY CHOICE ORNAMENTALS

Ask for Prices

Hiram T. Jones

Union County Nurseries, ELIZABETH, N. J.

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LARGE TREES
OAKS AND MAPLES, PINES
AND HEMLOCKS
ANDORRA NURSERIES
Wm. Warner Harper, Prop.
Chestnut Hill, Philadelphia, Pa.

ROSES

Best new and standard sorts, prime stock, including—

	—2½-inch—		4-inch
	Doz.	100	1000
American Beauty.....			\$15
Blumenschmidt, Tea.....	\$0.50	3	\$27½
Bon Silene, Tea.....	.50	3	25
Bougere, Tea.....	.50	3	25
Duchesse de Brabant, Tea.....	.50	3	25
Etoile de Lyon, Tea.....	.50	3	27½
Freiherr v. Marschall, Tea.....	.50	3½	30
Lady Hillingdon, Tea.....			15
Mlle. Francisca Kruger, Tea.....	.50	3	25
Maman Cochet, Tea.....	.50	3	27½
Marie van Houtte, Tea.....	.50	3	25
Mrs. Ben. R. Cant, Tea.....	.50	3	25
Safrano, Tea.....	.50	3	25
Snowflake, Tea.....	.50	3	25
White Bougere, Tea.....	.50	3	25
White Maman Cochet, Tea.....	.50	3	27½
William R. Smith, Tea.....	.50	3½	30
Louis Philippe, Bengal.....	.50	3	25
Queen's Scarlet, Bengal.....	.50	3	25
Mignonette, Polyantha.....	.50	3	25
Pink Souper, Hy. Pol.....	.50	3	25
Anny Muller, Baby.....	.50	3	27½
Jeanne d'Arc, Baby.....	.50	3½	30
Mrs. Taft, Baby.....	.60	3½	30
Orleans, Baby.....	.60	3½	30
Phyllis, Baby.....	.60	3½	30
Bessie Brown, H. T.....			10
Mme. Abel Chatenay, H. T.....	.50	3	27½
Mme. Jenny Guillemot, H. T.....	.50	3½	30
Rena Robbins, H. T.....	.85	6	50
Ball of Snow, H. P.....	.50	3½	
Frau K. Druschki, H. P.....			15
Hugh Dickson, H. P.....			10
J. B. Clarke, H. P.....			10
Gen. Jacqueminot, H. P.....			10
Paul Neyron, H. P.....			10
New Century, Hy. Rug.....	.60	4½	15
Sir Thos. Lipton, Hy. Rug.....	.60	4½	15
Cl'g Souper, Hy. Pol.....	.50	3	25
Dor. Perkins, H'dy Cl.....	.50	3	25
Excelsa, H'dy Cl.....	.75	5	45
Graf Zeppelin, H'dy Cl.....	.60	4	35
Lady Gay, H'dy Cl.....	.50	3	25
Phila. Cr. Rambler, H'dy Cl.....	.50	3	25
Tausendschoen, H'dy Cl.....	.50	3	25
White Dorothy, H'dy Cl.....	.50	3½	30
Wichuraiana, Mem'l Cl.....	.50	3½	30
Mary Washington, Cl.....	.50	3	25
Marchal Niel, Cl.....	.60	3½	30

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SPRINGFIELD, OHIO.

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Wholesale Growers
for the Trade

Trees and Plants of All Kinds

Send for List

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"Get them at Dreer's"

All Seasonable Plants—Seeds—Bulbs and Sundries

HARDY PERENNIALS.

The most complete collection of varieties and the largest stock in the country. Our Perennial plants have a national reputation. We spare no expense to have them in the best possible shape for the planter. Such varieties as move better when pot-grown are prepared in this shape. This does not mean little seedlings, but in the majority of cases the plants were field-grown, were dug and potted during the fall and winter months, and are just the right size to give immediate results. They are not to be compared with so-called field clumps. Try them and be convinced. See our current wholesale list for varieties and prices.



HYBRID-TEA ROSE
KILLARNEY

ROSES FOR OUTDOOR PLANTING TO GIVE IMMEDIATE RESULTS.

We have three hundred thousand 5 and 6-inch pots, the usual Dreer stock, and the style of plants your retail customers are looking for. These are all two-year field-grown plants which have been potted during the winter months, and which were stored in cold houses and frames, and which are now in prime condition for outdoor planting. The collection is the most up-to-date, including many new varieties not offered by anyone in the trade.

Hybrid Teas, Hybrid Perpetuals, Tea and Ever-blooming, Ramblers, Baby Ramblers, Moss Roses, Hybrid Sweet Briars, Austrian Briars, Wichuraiana, etc., etc. See our current wholesale list for varieties and prices.

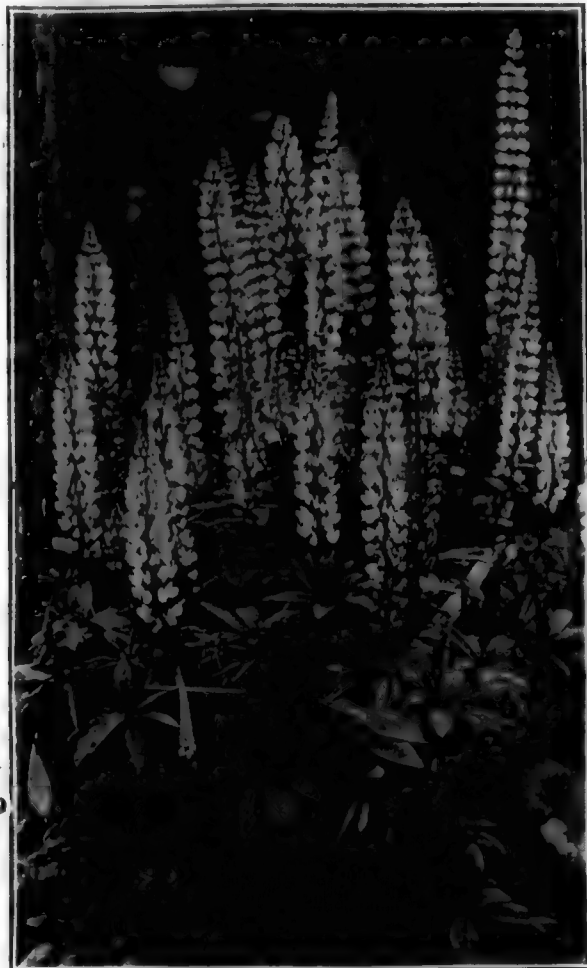
OUR CURRENT WHOLESALE LIST

also describes the following, all of which are handled as Specialties:

Decorative Plants, Palms, Ferns, Pandanus, Bay Trees, Box-woods, Dracaenas, etc., etc.

Hardy Shrubs, Hardy Vines, Hardy Climbers, Rhododendrons, Azaleas, etc., etc.

BULBS—Dahlias, Tuberous Rooted Begonias, Gladiolus, Gloxinias, Fancy Leaved Caladiums, Cannas, etc., etc.



LUPINUS POLYPHYLLUS

AQUATIC PLANTS—Water Lilies, Nelumbiums, Victorias.

Tender and Hardy Aquatics have been a special feature with us for nearly a quarter of a century. Over eight acres of artificial ponds are devoted to their culture. If we can assist you in making plans or selecting varieties, the services of our expert are at your disposal for the asking.



NYMPHAEA

HENRY A. DREER, Inc. 714 CHESTNUT ST. Philadelphia, Pa.

LANCASTER, PA.

Twenty-five members of the Lancaster County Florists' Club made a visit April 17 to the greenhouses and seed establishment of Geo. W. Park at La Park, Pa. The greenhouses are in charge of E. W. Byer, who grows 600 varieties of plants, in addition to the immense lot of bulbous and hard-wooded stock found on the grounds, which is quite an undertaking for one man.

The seed houses are a genuine hive of industry, with a modern printing establishment turning out 600,000 copies of Park's Floral Magazine every month. Some idea of the business done here may be formed from the fact that one day's mail brought orders for over 500 tuberous begonias, that more than 1,000,000 gladiolus bulbs are sold at retail by mail every year and every imaginable variety of seed and mailable bulbs are sold in the same proportion.

Returning to Lancaster, the club held a meeting, at which all members but four were present. S. S. Pennock, of the Pennock-Meehan Co., was the essayist. His subject was "The Faults of the Grower in Growing and Consigning His Stock." It was exceptionally well handled, and was followed by a discussion that has practically put an end to the pickling of stock in this section, and has determined the grower who grows less than 5,000 plants for bloom to stick to from one to three varieties, so that he may have them in reasonable quantity.

Thos. R. Fries read a paper on Easter stock, which was well received and discussed.

A committee was appointed to select a place for the summer picnic and make all arrangements.

Another committee was appointed to work out a coöperative system of buying and report at the meeting in September for action.

After the meeting a large delegation escorted Mr. Pennock, James Brown, of Coatesville, and C. P. Bernard, of Northbrook, through Lancaster's "White Way" to the station. A. M. H.

Anderson, Ind.—The benches in the greenhouses of B. H. Klus & Son were under four feet of water during the recent flood, but most of the stock is coming since it was cleaned up.

Norristown, Pa.—Wm. H. Catanese says this is proving to be the best season he ever had. He advertised extensively for Easter and had so much business he had to get another store and a lot of extra help. The benefit of the advertising has been apparent in the business done since Easter.

CARNATIONS

From 2-Inch Pots.

	Per 100
Rosette.....	\$6.00
White Perfection.....	3.00
White Enchantress.....	3.00
St. Nicholas.....	6.00
Scarlet Glow.....	3.00
Benora.....	6.00

F. DORNER & SONS CO.
LAFAYETTE, IND.

Mention The Review when you write.

OUR NEW CRIMSON CARNATION

PRINCESS DAGMAR

WAS AWARDED:

At the Massachusetts Horticultural Society,
Boston, November, 1912:

Silver medal.

At the International Flower Show,
New York, April, 1913:

First for best 100 crimson.

Gold medal for 12 largest blooms.

Silver medal, Perpetual Flowering Carnation Society, England.

Bronze medal, American Carnation Society.

Preliminary certificate for Fred Dorner Memorial Medal.

At the Chicago Horticultural Society,
April, 1913:

Bronze medal, first, best seedling not disseminated, any other color.

At the Boston Co-operative Flower Market Show,
April, 1913:

First for 50 best seedlings not disseminated.

First for 100 best carnations, any color.

PATTEN & COMPANY,

Tewksbury, Mass.

Surplus Hardy Roses

Alfred Colomb, Baron Rothschild, Duke of Edinburgh, Frau Karl Druschki, Gloire de Dijon, John Hopper, Hugh Dickson, Mme. Gabriel Luizet, Magna Charta, Margaret Dickson, Mrs. John Laing, Mrs. G. S. Crawford, Perle des Blanches, Ulrich Brunner and Crimson Rambler—all strong 2-year-old

\$1.10 per bundle of 10; \$10.00 per 100

W. E. MARSHALL & CO.

SEEDS--BULBS--PLANTS

166 W. 23d Street,

NEW YORK, N. Y.

Clean, Healthy, Strong Rose Plants

FROM 2½-INCH POTS

	Per 100	Per 1000
Prince de Bulgarie.....	\$6 00	\$50.00
Richmond.....	5.00	40.00
Pink Killarney.....	4.00	35.00
White Killarney.....	4.00	35.00
Radiance (limited supply)	5.00	
James Madison (limited supply)	5.00	

We disposed of our entire surplus of young Beauty plants to a local grower, who unhesitatingly pronounced our young Rose plants to be the best seen in our locality, so if you want nice, strong plants, with quality combined, don't overlook this advertisement.

J. A. BUDLONG, 82-86 E. Randolph St., CHICAGO

MATCHLESS

AWARDED TWO GOLD MEDALS

At the International Flower Show, Grand Central Palace, New York City, April 5 to 12, MATCHLESS was awarded the American Carnation Society's Gold Medal; also the English Carnation Society's Gold Medal.

MATCHLESS is the greatest commercial Carnation—easy to grow and a very free bloomer. A pure white flower of the highest quality, very fragrant, large, early-blooming, non-splitting and exceptional shipping and keeping qualities.

To be disseminated Season 1913-14.

A large number of orders have already been booked, and if early deliveries are desired send in your orders NOW.

ROOTED CUTTINGS

\$12.00 per 100

\$100.00 per 1000

COTTAGE GARDENS CO., INC.
QUEENS, NEW YORK

Carnation Cuttings For IMMEDIATE Shipment

WHITE ENCHANTRESS.....	Per 100 \$2.50	Per 1000 \$20.00	BEACON.....	Per 100 \$3.00	Per 1000 \$25.00
ENCHANTRESS	2.50	20.00	WHITE WONDER	3.50	30.00
ROSE-PINK ENCHANTRESS ...	2.50	20.00	WODENETHE	5.00	

We also have several thousand extra strong plants from soil of White Enchantress, \$3.00 per 100; \$25.00 per 1000

CHRYSANTHEMUM CUTTINGS

Now booking orders for immediate delivery.

CRIMSON			R. C. per 100 1000			PINK		
	R. C. per 100	1000					R. C. per 100	1000
Pockett's Crimson	\$2.00	\$15.00	Alice Byron.....	\$2.00	\$15.00	Halliday.....	\$2.00	\$15.00
Shrimpton.....	2.00	15.00	Touset.....	2.00	15.00	Maj. Bonnaffon.....	2.00	15.00
			October Frost.....	2.00	15.00			
WHITE			YELLOW					
Smith's Advance.....	\$2.00	\$15.00	Crocus.....	\$2.00	\$15.00	Amorita.....	\$2.50	\$20.00
White Chadwick.....	3.00	27.50	R. F. Felton.....	3.00	27.50	Dr. Enguehard.....	2.50	20.00
Lynnwood Hall.....	2.50	20.00	Yellow Eaton.....	2.50	20.00	Pacific Supreme.....	2.00	15.00
						Balfour.....	2.00	15.00

FROM 2½-INCH POTS—IMMEDIATE DELIVERY

Smith's Advance.....	\$2.50	\$20.00	Alice Byron.....	\$2.50	\$20.00	R. F. Felton.....	\$3.50	\$30.00
Major Bonnaffon.....	2.50	20.00	Lynnwood Hall.....	3.00	25.00	Yellow Eaton.....	3.00	25.00

J. D. THOMPSON CARNATION CO.,

Joliet, Ill.

Mention The Review when you write.

NEW HAVEN, CONN.

The Market.

Business last week was unusually good, a number of weddings and social functions calling for quite a lot of decorative work and cut flowers. Tulips and daffodils are selling exceptionally well, as are carnations and roses.

Various Notes.

Champion & Co. report business brisk. They filled an order last week for a wedding decoration at Shelton, Conn., using smilax, snapdragons and Tausendschon roses. Their window was attractive April 19, displaying choice snapdragons and other spring flowers. Funeral work has kept them busy, orders being filled every day last week.

W. H. Long had a busy week, cut flowers and plants selling well.

Slocombe Bros. are cutting choice sweet peas. Their houses will be in full crop up till Decoration day.

S. H. Moore had an attractive window display of araucarias, Boston ferns and spring flowers.

W. H. Barnett is booking a number of advance orders for his fancy single geraniums for Decoration day. Bedding stock at this plant is looking thrifty.

At the Rehbein range on Howard avenue fine Boston ferns were noted. Every available inch of space is filled at present with bedding stock, which looks well.

Roses are now in full crop at the plant of the Doolittle Floral Co. and they have to cut closely every day to fill orders. They have had a heavy call for early vegetable plants at their downtown store.

Jos. J. Sokol reports a busy week with funeral work and early shipments of geraniums and other bedding stock. His carnations are in heavy crop.

Superintendent of Parks Amrhyh is carrying out needed improvements on the old green. Pipes are to be laid

GERANIUMS

We have about 5000 plants of S. A. Nutt and Marvel, which we want to move at once. They are fine, strong young plants in 2-inch pots, and will make fine stock for late spring sales if shifted right away. We also have a few hundred each of Decorator and A. Ricard. There is no finer young stock in the country, and they are really a bargain at the price we are quoting—

\$2.50 per 100; \$20.00 per 1000

We also have about 1000 fine young plants of Carnation **White Perfection**, in 2-inch pots, which we offer you for \$20.00 per 1000.

It will be to your advantage as well as ours if you will order at once.

BAUR & STEINKAMP CARNATION BREEDERS

3800 Rockwood Avenue,

INDIANAPOLIS, IND.

Mention The Review when you write.

40,000 Grafted and Own Root Rose Plants

GRAFTED STOCK—Richmond, White Killarney, Pink Killarney, Kaiserin, 2¼-in. pots, \$10.00 per 100; \$95.00 per 1000. Ready NOW. 3-in. pots, \$15.00 per 100; \$145.00 per 1000. Ready last of April.

OWN ROOT STOCK—My Maryland, Pink Killarney, White Killarney, Richmond, Kaiserin, Perles, 2¼-in. pots, \$5.00 per 100; \$45.00 per 1000. Ready in April. 3-in. pots, \$7.00 per 100; \$60.00 per 1000. Ready in May.

CARNATION CUTTINGS—\$3.00 per 100; 2¼-in. pots, \$6.00 per 100.

J. L. DILLON,

Bloomsburg, Pa.

Mention The Review when you write.

along the walks, tapping the city's mains, and from hose connections water will be taken under pressure to keep the grass green during the summer. He

also proposes making a mall between two rows of elms. This will make a nice promenade. Seats also will be placed under the trees. M. B. F.

OUR ROSE STOCK

Invites —and— Deserves
Your Inspection **Your Orders**

We aim to ship the best grade of plants that can be produced and stock that can be depended upon for results.

Our grafted stock of Killarney and White Killarney is exceptionally fine. Our price is \$120.00 per 1000, subject to discount on 5000 or more plants.

See Milady growing. The Red Rose for quantity.
 Excellent plants ready for shipment.

= = CHRYSANTHEMUMS = =

Inspect our stock houses or our propagating benches and become convinced that it pays to treat stock well. On standard varieties for the commercial trade we can supply the best varieties in existence.

Visit Cromwell and learn that we can back up the slogan:—
 "GROWN IN CROMWELL MEANS QUALITY IN PLANTS."

A. N. PIERSON, Inc., Cromwell, Conn.

Chrysanthemums

We are now booking orders on the following Chrysanthemums, rooted cuttings and stock from 2¼-inch pots, immediate and later delivery. 100,000 ready May 1.

	Rooted Cuttings		2¼-in. Stock	
	100	1000	100	1000
Golden Glow, early yellow	2.50	17.50	3.00	25.00
Pac. Supreme, early pink	2.50	17.50	3.00	25.00
Smith's Advance, early white	2.50	17.50	3.00	25.00
Bonnaillon, yellow	2.50	17.50	3.00	25.00
Nagoya, yellow	2.50	17.50	3.00	25.00
Patty, pink	2.50	17.50	3.00	25.00
Comoleta, yellow	2.50	17.50	3.00	25.00
Merry Jane, yellow	2.50	17.50	3.00	25.00
Dolly Dimple, yellow	2.50	17.50	3.00	25.00
Robt. Halliday, yellow	2.50	17.50	3.00	25.00
Yellow Jones, yellow	2.50	17.50	3.00	25.00
Dr. Enguehard, pink	2.50	17.50	3.00	25.00
Baby Pompon, yellow	2.50	17.50	3.00	25.00
Lynnwood Hall, white	2.50	20.00	3.50	30.00
Golden Age, golden yellow	2.50	20.00	3.50	30.00
Golden Chadwick, golden yellow	3.00	25.00	4.00	35.00
White Chadwick, white	3.00	25.00	4.00	35.00
Chadwick Supreme, pink	3.00	25.00	4.00	35.00
Roman Gold, yellow	3.00	25.00	4.00	35.00
Unaka, pink	3.00	25.00	4.00	35.00
Chrysolora, yellow	3.00	25.00	4.00	35.00
Naoma, white	4.00	30.00	5.00	40.00
December Gem, white	4.00	30.00	5.00	40.00
Pockett's Crimson, crimson	4.00	30.00	5.00	40.00
Thanksgiving Queen, white	4.00	30.00	5.00	40.00
Charles Razer, white	4.00	30.00	5.00	40.00
Mrs. D. Syme, white	8.00	75.00	10.00	90.00
Wm. Turner, white	10.00	90.00	12.00	110.00
Ramapo, yellow	12.00	110.00	15.00	140.00

Robert Craig Co.
 4900 Market Street
 PHILADELPHIA, PA.

ROSE PLANTS

We offer an especially fine lot of 2½-inch stock—clean, healthy, strong, stocky, well rooted—will please the most critical grower. If **your** roses are not doing as well as they should, get new blood for next season—**and here is the stock you want.**

	100	1000
White Killarney	\$4.00	\$35.00
Killarney	4.00	35.00
Richmond	3.00	25.00
Melody	4.00	35.00
American Beauty	5.00	45.00

BENCH PLANTS

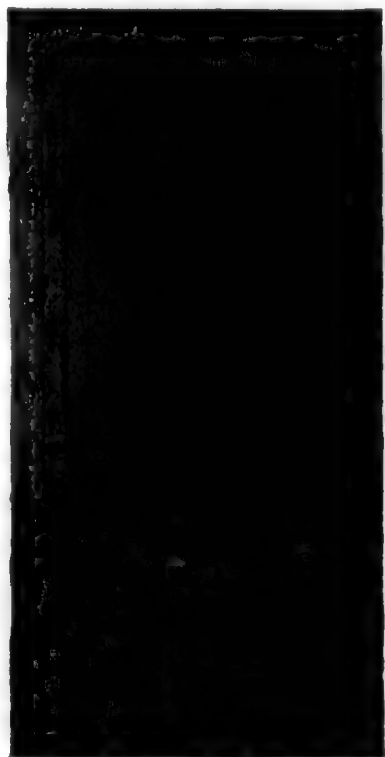
The following are 2-year plants, just taken off the benches. It is all good stock, sure to give good satisfaction. Those who can use bench plants had better speak quick.

	100	1000
American Beauty	\$6.00	\$55.00
White Killarney	4.00	35.00
Killarney	4.00	35.00
Richmond	4.00	35.00
Sunrise	4.00	35.00

Stock limited. Order at once.

PETER REINBERG

30 E. Randolph St., CHICAGO



Most Beautiful Stock of PYRAMID BOXWOOD

2 ft.	-	-	-	-	\$1.00 each
2½ to 3 ft.	-	-	-	-	1.75 each
3 to 3½ ft.	-	-	-	-	2.50 each
Globe Shape, 24-inch head,	-	-	-	-	3.00 each
Standard Stem, 24-inch head,	-	-	-	-	3.00 each
Bush Shape, 2 ft.	-	-	-	-	2.50 each
Blue Spruce, 3½ ft.	-	-	-	-	4.00 each

Gladlolus Augusta, America and Mrs. Francis King

\$2.00 per 100, 1st size; \$17.50 per 1000

F. O. FRANZEN, 1476 Summerdale Avenue
CHICAGO, ILL.

Mention The Review when you write.

NEW YORK.

The Market.

Business in the wholesale market has been steady and opened encouragingly April 21. There is no surplus; Saturday's sales left the market comparatively depleted. Shipments are light and the general trade is not complaining. Prices have not advanced and current quotations seem satisfactory to all concerned. There has been little change from last week's price records. Beauties are doing better. Carnations have been strong and continue to hold so, the novelties bringing \$4 per hundred. The selected American Beauties have sold as high as 30 cents each. All other roses are firm at last week's quotations. The best cattleyas still bring 75 cents and are not plentiful. The second grade is selling at 50 to 60 cents. Violets may as well be omitted for the balance of the season. Valley is firm, offerings being at from 3½ cents down to 2 cents. The best tulips sell at \$3 per hundred. Lilies are plentiful. All spring flowers are abundant and prices low. These include lilac, phlox and pansies.

Various Notes.

The seedsmen are elated and universally prosperous. The general verdict is, "The best year in our experience," and the season still is young. It has been a grand year for the nurserymen; perfect shipping and planting weather, vegetation encouragingly delayed.

L. J. Kervan, who has spent the winter enjoyably in Florida, will return to the city May 1.

Harry Weston, of Hempstead, L. I., president of the Growers' Cut Flower Co., was operated upon last week for appendicitis. He is in the hospital at Mineola and his many friends will be pleased to know the prospects are encouraging for his complete and early recovery.

M. C. Ford displayed in his window last week some fine gladioli from Florida.

Schurer & Gay had charge of the home decoration for the wedding of Herman Weiss last week, at which fifty guests were present.



BOXWOOD IS READY

We have a carload of specially good Boxwood—plants have arrived in excellent condition—all sizes. These are now very popular for planting as individual specimens, also for vases, window boxes and for formal and decorative effects.

PYRAMID-SHAPED		Each	Pair
2¾ feet high.....		\$2.00	\$ 3.75
3 feet high.....		2.50	4.50
3½ feet high.....		3.50	6.00
4 feet high.....		4.50	8.00
4½ feet high.....		5.50	10.00

BUSH-SHAPED		Each	Pair	Doz.
18 inches high.....		\$0.60	\$1.15	\$ 6.50
24 inches high.....		1.00	1.75	10.00

If you have not received our wholesale list, it will be to your advantage to do so **at once**.

Bay Trees EN ROUTE FROM NEW YORK

We have two cars of Bay Trees on the way from New York, shipped from Belgium before the strike. Order at once. Quotations on our unsold surplus will appear in this paper next week. Stock won't last long.

**IN WIREWORK WE MAKE EVERYTHING
AGENTS FOR BODDINGTON'S QUALITY CANNAS**

WINTERSON'S SEED STORE Established 1894

(E. F. WINTERSON CO., Proprietors)

166 N. Wabash Ave., L. D. Phone, Central 6004. **CHICAGO, ILL.**

Mention The Review when you write.

Owing to unavoidable delays, the opening of the marble palace of John S. Nicholas, in the Grand Central Terminal, did not take place until April 23. Mr. Nicholas extends a cordial welcome to the florists to visit this unique store.

It must delight florists everywhere to know that the National Flower Show was so satisfactory a financial success that it may now be safely announced that under the same splendid manage-

ment and in the same building the exhibition will be repeated in 1914. There is every reason to believe the annual flower show hereafter in New York will prove as great a drawing card as the horse show or the automobile exhibition.

At Arthur T. Boddington's the report is "a tremendous sale of hardy roses and practically sold out of cannas."

Al. Loretz, who competed for Bonnet

Special on Made-up Kentlas

We have an exceptionally large stock of 6 and 7-inch *Kentia Forsteriana*, 3 plants in a pot. The 6-inch are 18 to 22 inches above pot, on which we make a special price of \$1.00 each, \$12.00 per dozen. The 7-inch are 28 to 32 inches above pot, 3 in a pot. A special price of \$1.50 each, \$18.00 per dozen, is offered on these. Remember these are nice bushy plants, just what you need for decorating.

Size	Leaves	Ht.	Each	Doz.	Per 100
2-in.	4	8-10-in.	\$1.50	\$12.00	
3-in.	4-5	12-14-in.	2.00	15.00	
4-in.	4-5	14-16-in.	4.50	35.00	
5-in.	5-6	16-18-in.	6.00	50.00	
5-in., strong,	5-6	20-24-in.	\$.75	9.00	
7-in.	5-6	36-38-in.	2.50		
8-in.	5-6	40-44-in.	5.00		
9-in.	6-7	60-in.	8.00		
Specimens, 6 ft. high.....			9.00		
Specimens, 7 ft. 6 in. high			15.00		

Size	Leaves	Ht.	Each	Doz.	Per 100
6-in., 3 in a pot, 18-22-in. high			\$1.00 and \$1.50		
7-in., 3-4 in a pot, 24-30-in. high			2.50		
8-in., 3-4 in a pot, 40-45-in. high			6.00		
10-in., 4-5 in a pot, 58-60-in. high			10.00		
12-in., 4-5 in a pot, 62-70-in. high			15.00		

Size	Leaves	Ht.	Each	Doz.	Per 100
Specimens, 6½-ft. high, 4 in a tub.....			\$18.00		
Specimens, 7½-ft high, 4 in a tub.....			25.00		

Size	Leaves	Ht.	Each	Doz.	Per 100
Latania Borbonica, 5-in.....			\$ 5.00		
6-in.			9.00		
7-in.			12.00		

Size	Leaves	Ht.	Each	Doz.	Per 100
2-in.	4	8-in.	\$1.50	\$12.00	
3-in.	4-5	8-10-in.	2.00	15.00	
4-in.	4-5	12-in.	3.60	30.00	
5-in.	5-6	15-18-in.	6.00	50.00	
6-in.	6-7	20-22-in.	\$1.00	12.00	
6-in., strong,	5-6	18-20-in.	1.50	18.00	
7-in.	6-7	26-28-in.	2.00	24.00	
7-in., strong,	6-7	22-24-in.	2.50	30.00	
Made up, 3 in a pot, 28-30-in. high.			2.50		

Size	Leaves	Ht.	Each	Doz.	Per 100
Ferns, asstd. varieties for dishes in 2-in. pots				\$3.00	

Size	Leaves	Ht.	Each	Doz.	Per 100
Ficus Elastica, 6-in.			\$0.50	\$6.00	
Ficus Pandurata, 6-in., 7-in. and 8-in. at \$2.50 and \$3.50 each.					

Size	Leaves	Ht.	Each	Doz.	Per 100
PHOENIX ROEBELENI.					
2½-in.			\$ 2.00	\$15.00	
3-in.			3.00		
4-in.			\$0.50	6.00	
6-in.			12.00		
6-in., strong			18.00		
7-in.			\$2.50 and 3.00		
Specimens, 7-in. extra strong, \$4.00 each.					
" 8-in. extra strong, 5.00 each.					

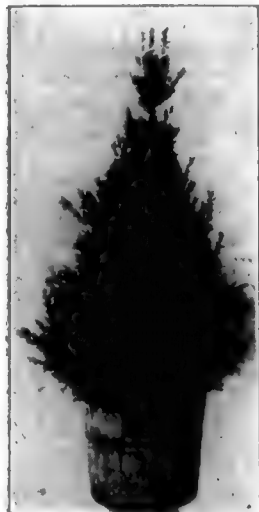
Size	Leaves	Ht.	Each	Doz.	Per 100
Araucaria Excelsa—					
6-in., 4-5 tiers.....			\$1.00	\$12.00	
7-in., 4-5 tiers.....			1.50	18.00	

Size	Leaves	Ht.	Each	Doz.	Per 100
Areca Lutescens—					
3-in., 3 plts. in a pot....			2.00	\$15.00	
6-in.			1.50		

Size	Leaves	Ht.	Each	Doz.	Per 100
Asparagus Plumosus—					
2-in.				3.00	
3-in.				6.00	
4-in.			1.50		

Size	Leaves	Ht.	Each	Doz.	Per 100
Asparagus Sprengeri—					
3-in. ....			.75	5.00	

Size	Leaves	Ht.	Each	Doz.	Per 100
PHOENIX RECLINATA.					
5-in.			\$ 6.00		
6-in.			\$0.75	9.00	
7-in., 24 in. high.....			12.00		



BOXWOODS

displayed in front of your store are as good, if not better, than the sign that says "Florist." They give that air of distinctiveness that brings you the best trade in your town or city. They are also extremely popular for lawn decorations, entrances to apartment buildings, restaurants, country residences, etc. We can supply you as follows:

LIST OF BOXWOODS.

Pyramids—	Each	Globe—	Each
2 to 2½ feet.....	\$1.25	2½ feet	\$2.50
2½ to 3 feet.....	1.75		
3 to 3½ feet.....	2.50		
3½ to 4 feet.....	3.00		
4 to 4½ feet.....	4.25		
4½ to 5 feet.....	5.00		
5 to 6 feet.....	6.00		
Globular—			
2 feet	\$2.25 to \$2.50		
Standards—			
15 to 18-inch.....	\$2.25		
18 to 21-inch.....	2.75		
21 to 24-inch.....	3.50		
24 to 30-inch bushes.....	1.50		
30 to 36-inch bushes.....	2.50		



THE GEO. WITTBOLD CO., 737 Buckingham Place, Chicago, Ill.
Telephone, L. D., Graceland 1112

& Blake's silver cup at the recent show, was the only florist in the City of Churches to demonstrate the ability to construct a modern bride's bouquet, and it took rank with the best of them. Mr. Loretz is moving his store from 228 Flatbush avenue to the corner of that avenue and Dean street, a much larger store, and in a fine locality.

A. T. Bunyard had the decoration of the Hotel Astor for the Creditmen's Association, April 17, at which he used 1,500 Richmond roses.

A. N. Pierson, Cromwell, Conn., now is making daily shipments to Bonnet & Blake, Brooklyn.

The trio at W. H. Keubler's says the only kick is lack of room. With the supply department they occupy the whole building and manage to keep two autos busy all the time.

Geo. McGarrett, for many years bookkeeper for Alex. McConnell, is now at Liberty, N. Y., convalescing after a severe attack of the grip.

Lace chiffons, according to Wertheimer Bros., are being widely used this season on brides' bouquets.

J. Austin Shaw.

Old Forge, Pa.—Mrs. I. L. Davis is having a greenhouse erected in the rear of her Main street building.

Rooted CHRYSANTHEMUM Cuttings

—THE CREAM OF THE STANDARD VARIETIES—

50,000 Ready for Delivery

Satisfaction Guaranteed

Write for price list—Special Prices on Large Quantities

ARTHUR COCKCROFT Northport, N.Y.
Long Island, N.Y.

LET US KNOW NOW YOUR NEEDS IN

CHRYSANTHEMUMS

FOR THE COMING SEASON

Some of the newer kinds will be short of demand. Those desiring special sorts should place order soon.

The best commercial kinds we grow in quantity. Prompt service, high-grade stock and moderate price is our endeavor.

ELMER D. SMITH & CO., ADRIAN, MICH.

ANNOUNCEMENT.

INVITATION TO ALL IN THE TRADE:

The third annual Spring Opening of the Meredith Flower & Vegetable Co., at Libertyville, Ill., will be held on May 1st, 1913.

The management tenders a hearty invitation to the trade to call and inspect their plant. Libertyville can be reached by the Chicago, Milwaukee & St. Paul R.R., or via the Chicago-Milwaukee Electric R. R.

A cordial welcome is assured you.

THE MEREDITH FLOWER & VEGETABLE CO.

J. E. MEREDITH, Gen'l Mgr.

MRS. IDA M. LATSHAW, Local Mgr.

ROCHESTER, N. Y.

The annual dinner of the Rochester Florists' Association will be held April 24 at the Hotel Rochester, the date having been determined upon at the meeting of the body April 14.

Delegates from the association to the National Flower Show in New York were heard at the meeting. Colin Ogston reported on orchids, E. P. Wilson on roses, Chas. M. W. Suhr on carnations, J. Michael Keller on greenhouse plants, and G. B. Hart on the general features of the show. Mr. Ogston and Mr. Keller were jurors.

R. G. Salter spoke on the subject, "The Flower Business in Rochester," detailing the growth of the trade from the early seventies to the present day. In 1881 he started the first down-town shop for the sale of cut flowers. At Christmas of that year he brought a small box of holly to the city for sale. He mentioned this to show how the business had grown to the point where holly is now sold by the carload. At Easter in 1883 he bought 500 violets. Last Easter he purchased 50,000.

Following the meeting the members of the association enjoyed a Dutch luncheon.

NEWPORT, R. I.

Thomas J. Gibson has returned from a several days' trip to New York on business.

John Barry, for many years a gardener employed on various estates on the "Neck," died April 13 at his home, 99 Wellington avenue, after an illness of nearly three years. He was 72 years of age.

Harry Butler, the gardener at the new naval hospital, has begun the work of grading and laying out the grounds.

Gibson Bros. are now located in their new store, at 9 Marlbone road.

Karl Kammann, of Kammann & Crowley, New York, was in the city last week, looking over improvements that are being made at the Bellevue avenue branch of the concern. W. H. M.

SOME EXCELLENT STOCK

Liberal extras for early orders. Correspondence solicited

Size pots	Per 100	Per 1000
2 1/2-inch Abutilon Savitzii , or 6 varieties mixed.....	\$ 2.25	\$20.00
2 1/2-inch Asparagus Sprengeri , extra large plants.....	2.25	20.00
2 1/2-inch Ageratum , 3 varieties, any one or mixed.....	2.25	20.00
2 1/2-inch Flowering Begonias or Vernons	2.50	22.50
50,000 3 and 4-inch Cannas , in 28 varieties. Write for prices.		
2 1/2-inch Centaureas (Dusty Miller)	2.25	20.00
2 1/2-inch Coleus, Golden Bedder or Verschaffeltii	2.50	22.50
2 1/2-inch Coleus , about 15 varieties mixed.....	3.00	25.00
2 1/2-inch Cupheas (Cigar Plant)	2.25	20.00
2 -inch Daisy, Bellis , large double, mixed.....	3.00	25.00
3 -inch Dracaena Indivisa	6.00	55.00
7 -inch Dracaena Indivisa , fine plants.....	25.00	.....
2 1/2-inch Fuchsias , 12 varieties mixed.....	2.50	22.50
2 1/2-inch Marguerites , large plants, in bloom, white and yellow.....	2.50	22.50
3 -inch Marguerites , large plants, in bloom, white and yellow.....	3.50	30.00
Hardy Phlox , in 5 varieties.....	4.00	35.00
2 1/2-inch Salvias, Bonfire and Splendens	2.50	22.50
2 1/2-inch Verbenas , fancy mixed colors.....	2.50	22.50
4 -inch Vinca Variegata , strong plants.....	7.00	65.00
50,000 Geraniums from 3 1/2 and 4-inch pots, such as S. A. Nutt, Poltevine, Ricard, Buchner, Perkins , etc., in about 20 varieties.....	7.00	65.00

Vegetable Plants by the Million

TOMATO PLANTS, Early Jewel, Earliana, Early Acme, Stone, Beefsteak, Poltevine, etc., \$3.00 per 1000; large, transplanted, \$6.00 per 1000.

CABBAGE PLANTS, Winningstadt, Wakefield, Early Summer, etc., \$2.50 per 1000.

Egg Plants, Pepper Plants, Cauliflower, Brussels Sprouts, etc., in abundance.

ALONZO J. BRYAN

WHOLESALE FLORIST

WASHINGTON, NEW JERSEY

HYDRANGEA OTAKSA

6-inch plants (not less than 25 at 100 rate), well budded, to bloom this season, \$4.00 per dozen; \$25.00 per 100. 8-inch plants, 6 to 10 shoots, \$75.00 per 100.

HARDY ENGLISH IVY—3-inch pots, 2 leads, 12 to 24 inches long, \$8.00 per 100; \$75.00 per 1000. 4 and 5 leads, 5-inch, staked, 36 to 42 inches long, \$25.00 per 100.

DRACAENA INDIVISA (Pot-grown)—4-inch pots, heavy plants, \$12.50 per 100; ready for shift. 5-inch pots, heavy plants, \$20.00 per 100; ready for shift.

Pot-grown Roses and Bedding Stock on Application

J. William Colflesh's Sons,

53d and Woodland Ave.,
PHILADELPHIA, PA.

Mention The Review when you write.

Enchantress Supreme

The best Sport of Enchantress up to date.
Color a light salmon pink.

Prices on Rooted Cuttings:

12..\$3.00 25..\$5.00 50..\$7.00 100..\$12.00 1000..\$100.00

Order at once to secure prompt delivery.

DAILEDOUZE BROTHERS

Lenox Rd. and Troy Ave., Brooklyn, N. Y.

Mention The Review when you write.

ROSES

John Welsh Young

Upsal Station, P. R. R.

PHILADELPHIA, PA.

Mention The Review when you write.

SEASONABLE STOCK

Hydrangeas

Otaksa and Thomas Hogg. showing bud, fine stock for spring sales.

	Per 100
3-inch	\$10.00
4-inch	\$20.00 and 25.00
5-inch	35.00 and 40.00
6-inch	50.00 and 65.00

Geraniums

Nutt, La Favorite, Viaud and ten other standard sorts.

	Per 100
2-inch	\$ 3.00
3-inch	7.00
4-inch	10.00

Fuchsias

Ten fine named sorts.

	Per 100
2-inch	\$ 4.00
3-inch	7.00
4-inch	12.00

Marguerites

Q. Alexandra and Sander.

	Per 100
2½-inch	\$ 5.00
3-inch	8.00
4-inch	15.00

Asparagus

Sprengeri and Plumosus

	Per 100
3-inch	\$ 7.00
4-inch	15.00

Kentias

Belmoreana and Forsteriana.

	Per 100
4-inch	\$35.00
5-inch	75.00

Primula Obconica

Choice strain

	Per 100
3-inch	\$ 8.00
4-inch	15.00

Large stock of Roses, Carnations, Coleus, Salvias, Pansies, etc., ready in season.

C. H. FREY, Lincoln, Neb.

CLEVELAND.

The Sixth City.

Favorable weather last week kept trade moving at a brisk pace and the market has been cleaned up closely each day. Roses are improving in quality. Some good Beauties are seen. Carnations are fine and are plentiful enough to meet all demands, but there will possibly be a considerable shortage by Mothers' day. Snapdragons are at their best now. Valley is plentiful. Green goods are in fair demand. Of violets there are only a few, home-grown. Single sweet peas are short in supply from local growers. Chicago stock is plentiful and of good quality. Calendulas and daisies are in heavy supply. There is a good supply of Easter lilies. Large quantities of lilies have been used in the last few weeks.

Various Notes.

Guy Bate is busy at Newton Falls, O., establishing the new plant of the Cleveland Cut Flower Co.

The bowling tournament of the Florists' Club is drawing to a close. The game April 28, between the Daffodils and the Tulips, will finish the season.

Carnations are being planted in the field by a few venturesome growers. A heavy freeze April 19 and 20 did some damage to early sweet peas, etc.

Adam Graham gave a talk on the Panama canal before the Florists' Club at its last meeting. Mr. Graham had just returned from the canal a few days before and his remarks were naturally right up to the minute, as well as being exceedingly interesting.

Miss Schmitt, of the wholesale store force of the J. M. Gasser Co., has the sympathy of the local trade in the loss of her father, whose death occurred April 17.

The Ohio Horticultural Society is booming its flower show, to be held June 12 to 14. Several thousand "Welcome" stamps have been passed around to local florists, to be used on their outgoing mail.

Carl W. Gerdum is getting established in his new venture. He has purchased the greenhouses on Schaff road, formerly conducted by the Ohio Floral Co. Mr. Gerdum will move his stock of orchids, consisting of about 8,000 cattleyas, from his old place in Lakewood to the new plant. He also intends to grow a general line of cut flowers and plants.

W. L. Rock, of Kansas City, Mo., stopped off a few days on his return from the big show. John Evans, Richmond, Ind., was also a visitor.

F. A. F.

BON SILENE

The Ideal Bouquet Rose

Own Root \$ 5.00 per 100
GRAFTED 10.00 per 100

AMERICAN BEAUTIES

2 1/4-inch

\$5.00 per 100, \$45.00 per 1000
250 at 1000 rate

SOUTH PARK FLORAL CO.

M. Heller, Pres. NEW CASTLE, IND.

Mention The Review when you write.

Select Stock for Spring

The best lot of stock in this line we have ever seen. Every live florist and landscape man can make good use of the following subjects, and we are sure there is no better quality in the country. Order now for delivery when wanted.

AZALEA MOLLIS, 15 to 18 in., bushy and full of buds, \$3.50 per 10, \$30.00 per 100.
Ghent (Pontica), named sorts, full of buds, 18 to 24 in., \$4.50 per 10, \$40.00 per 100.

RHODODENDRONS, 18 to 24 in., 8 to 12 buds, very fine, \$7.50 per 10, \$70.00 per 100.
24 to 30 in., 12 to 14 buds, very fine, \$10.00 per 10, \$90.00 per 100.
30 to 36 in., 14 to 16 buds, very fine, \$15.00 per 10, \$125.00 per 100.
24 in. seedlings, bushy, well budded plants, \$6.50 per 10, \$60.00 per 100.

TREE ROSES, all hardy varieties, budded on straight, stout stems, \$3.50 per 10, \$30.00 per 100.

HYBRID TEA ROSES, strong, 2-yr., field-grown, dormant plants—

Betty, fine pink, \$17.50 per 100.

Gen. MacArthur, **Gruss an Teplitz**, **Hermosa**, **La France**, **Mme. Jules Grolez** (deep pink), **Maman Cochet**, **Mme. Caroline Testout**, **White Maman Cochet**, at \$15.00 per 100.

Prince de Bulgarie, \$17.50 per 100.

NEW BABY RAMBLER ROSES, 2-yr., field-grown—

Erna Teschendorff, the best red yet introduced, more petals than the original red Baby Rambler, a deeper, brighter red and does not fade, \$4.00 per dozen, \$30.00 per 100.

Orleans, light geranium red, opening to a bright rose color, very free bloomer and compact, shapely plant for pots, \$2.50 per dozen, \$18.00 per 100.

CLIMBING ROSES, 2-yr., field-grown—

Flower of Fairfield, \$20.00 per 100.

Farquhar, \$25.00 per 100.

Tausendschon, \$15.00 per 100.

Trier, \$12.00 per 100.

Violet Blue, \$10.00 per 100.

White Dorothy, \$12.00 per 100.

Yellow Rambler, \$10.00 per 100.

THE STORRS & HARRISON CO.

PAINESVILLE, OHIO

Mention The Review when you write.

Buxton's
Pink
SnapdragonAT THE
NATIONAL SHOW

Won First Prize

Orders for 20,000 plants were booked. Was yours among the number? If not, get busy and let us book your order for the best Light Pink Snapdragon on the market today. You can't lose—it's a sure money-maker.

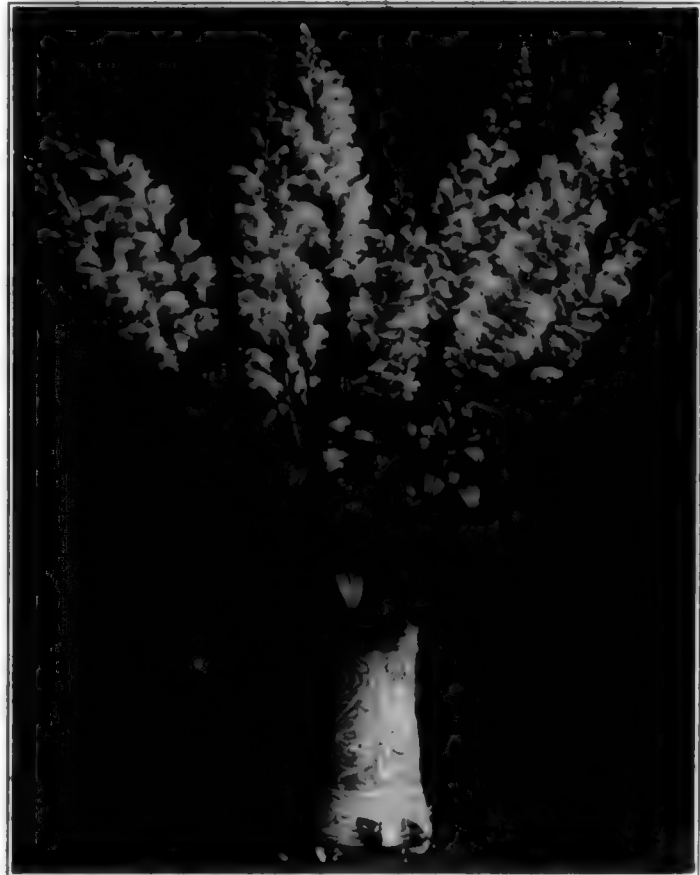
Pot Plants, \$45.00 per 1000
\$5.00 per 100—\$1.00 per doz.

Cash with order, please

G. E. BUXTON

NASHUA, N. H.

Mention The Review when you write.



Chrysanthemums

Pompon, large flowering, single and anemone flowered. Best varieties for bush form pot plants. 2 1/2-inch pot plants, \$3.00 per 100.
Cash with order.

FRANK OECHSLIN

4911 West Quincy Street, CHICAGO, ILL.

Always mention the Florists' Review when writing advertisers.

Chrysanthemums

MY SPECIALTY

CHAS. H. TOTTY

Madison, N. J.

Always mention the Florists' Review when writing advertisers.

SPRING and BEDDING PLANTS

	100	1000
Alternantheras, red and yellow, strong 2 1/4-in.	\$ 2.50	\$20.00
Asparagus Sprengeri and Plumosus Nanus, 2 1/4-in., strong	3.00	25.00
Asparagus Hatcheri (New Asparagus), 2 1/4-in.	5.00	
Asparagus Hatcheri (New Asparagus), 3-in.	8.00	
Ageratum, dwarf blue, 2 1/4-in.	2.50	
Ageratum, dwarf blue, 3-in.	5.00	
Ageratum, dwarf blue, 4-in.	8.00	
Begonia, Tuberous rooted, strong 4-in., all colors double and single, per doz., \$2.00		
Begonia Luminosa, for bedding, strong 2 1/4-in.	2.50	23.00
Cobaea Scandens, strong 4-in., per doz., \$1.50		
Celosia (Cockscomb), dwarf 3-in.	5.00	
Coleus in variety, 2 1/4-in.	2.50	
Coleus in variety, 3-in.	5.00	
Dusty Miller for border, 2 1/4-in.	2.50	

	100	1000
Dracaena Indivisa, strong 5-in.	\$20.00	
Geraniums for May delivery, varieties as follows: S. A. Nutt, Buchner, La Favorite, Jean Viaud, Mrs. E. G. Hill, Ivy Geraniums in variety, 4-in.	\$8.00 and 10.00	
Rose Geranium, 4-in.	10.00	
Mme. Sallerol Geranium for border, 2 1/4-in.	3.00	
Grevillea Robusta (silk oak), 2 1/4-in., strong	2.50	
Heliotrope, 3-in.	6.00	
Heliotrope, 4-in.	10.00	
Ivy, English, 2 1/2-in., \$3.00 per 100, 4-in.	12.00	
Ivy, German or Parlor Ivy, strong 2 1/4-in.	3.00	
Lobelia Speciosa and Crystal Palace Comp	2.50	\$20.00
Marguerite, Mrs. F. Sander, double white, 3-in.	8.00	

	100	1000
Marguerite, Mrs. F. Sander, double white, 4-in.	\$15.00	
Musa Ensete (Abyssinian Banana), strong 4-in., per doz., \$2.00		
Pansies, strong transplanted, of best strain	\$5.00	
Petunias, single fringed, all colors, from choice seed, 3-in.	5.00	
Petunias, single fringed, all colors, from choice seed, 4-in.	8.00	
Ricinus (Castor Bean), strong 4-in., per doz., \$1.50		
Salvia Bonfire and Zurich, elegant stock from cuttings, 2 1/4-in.	2.50	
Salvia Bonfire and Zurich, elegant stock from 3-in.	5.00	
Salvia Bonfire and Zurich, elegant stock from 4-in.	12.00	
Smilax, strong new stock, 2 1/4-in.	2.50	22.00
Smilax, strong new stock, 3-in.	6.00	50.00

BEST GRAFTED ROSE STOCK

Pink Killarney, White Killarney, Double White Killarney, Richmond, Mrs. Aaron Ward, Prince de Bulgarie and Lady Hillingdon, \$110.00 per 1000; \$100.00 per 1000 in 5,000 lots; \$97.50 per 1000 in 10,000 lots and \$95.00 per 1000 in 100,000 lots, F. O. B. Morton Grove, Ill. Killarney Queen, \$15.00 per 100; \$120.00 per 1000.

OWN ROOT STOCK

Prince de Bulgarie, Melody, Lady Hillingdon and My Maryland, \$8.00 per 100; \$55.00 per 1000. Richmond, 2 1/2-inch, \$5.00 per 100; \$45.00 per 1000.

The above is all Select Stock and a Big Bargain at the prices quoted.

ROOTED CHRYSANTHEMUM CUTTINGS

We have a big lot of these ready now. The two best early yellows on the market are COMOLETA and CHRYSOLORA.

	100	1000	100	1000
YELLOW—				
Comoleta	\$3.00	\$25.00	\$4.00	\$35.00
Best early yellow, blooms Sept. 27.				
Golden Glow	3.00	25.00	4.00	35.00
Crocus	4.00			
Dolly Dimple	3.00			
Halliday	2.50	20.00	3.00	25.00
Chrysolora	5.00	40.00	6.50	60.00
The best yellow money maker, blooms Oct. 5-10.				
Col. Appleton	2.50	20.00	3.00	25.00

	100	1000	100	1000
2 1/4-inch				
Major Bonaffon	\$2.50	\$20.00	\$3.00	\$25.00
Immense stock, still one of the best.				
Yellow Eaton	2.50	20.00	3.00	25.00
Golden Chadwick	3.00	27.50	4.00	35.00
Best late yellow.				
PINK—				
Patty	3.00	25.00	4.00	35.00
Beautiful Enchantress pink, fine strong grower (3 1/4-in., per 100, \$5.00).				
McNiece	2.50	20.00	3.50	30.00
Maud Dean	2.50	20.00	3.50	30.00
Dr. Enguehard	2.50	20.00	3.50	30.00
Unaka	4.00	35.00	5.00	45.00
Earliest pink, first week of October.				

	100	1000	100	1000
2 1/2-inch				
WHITE—				
October Frost	\$2.50	\$20.00	\$3.00	\$25.00
Virginia Poehlmann	3.00	25.00	4.00	35.00
Alice Byron	2.50	20.00	3.00	25.00
Timothy Eaton	2.50	20.00	3.00	25.00
W. H. Chadwick	3.00	25.00	4.00	35.00
RED—				
Schrimpton	2.50	20.00	3.00	25.00
BRONZE—				
O. H. Kahn	4.00		5.00	
We can supply large quantities of the above.				

Also all the best varieties of Pompons for commercial purposes—2 1/2-in., per 100, \$4.00.

Send for complete list of white, yellow, pink and red stock.

FULL LINE OF DECORATIVE STOCK

PANSIES, strong transplanted seedlings for early blooming, choice strain, \$5.00 per 1000.

KENTIAS, made up in tubs, \$2.00 to \$12.00 ea.

KENTIA FORSTERIANA, 50c to \$5.00 ea.; specimens, \$6.00 to \$15.00 ea.

KENTIA BELMOREANA, 50c to \$6.00 ea.; specimens, \$6.00 to \$15.00 ea.

Dracaena Massangeana	\$1.25 to \$1.50 each
Phoenix Roebelenii, 4-in.	\$5.00 per doz.
Table Ferns, 10 varieties—	
2 1/4-in.	\$3.00 per 100; \$25.00 per 1000

Pandanus Veitchii, highly colored—	
5-in.	\$1.00 each
6-in.	1.50 each
7-in.	2.50 each

Rubber Plants, strong 6-in.	75c to \$1.00 each
Ficus Pandurata—	
6-in., 2 1/4 to 3 feet tall, extra strong plants	\$3.50 each

Send all Plant Orders Direct to Morton Grove, Ill.

POEHLMANN BROS. CO., GREENHOUSES and PLANT SHIPPING DEPARTMENT, MORTON GROVE, ILL. Mention The Review when you write.

KAISERIN

Large bench plants, 2 and 3 years old. They are now in dormant condition; just ready to start up.

Price, \$10.00 per 100.

Bassett & Washburn

131 North Wabash Avenue CHICAGO, ILL.

Mention The Review when you write.

CHAS. D. BALL

GROWER OF

PALMS, ETC.

Send for Price List

HOLMESBURG, : PHILADELPHIA, PA.

Mention The Review when you write.

GERANIUMS

Nutt, Grant, Tiffin, Lakeland (light red), Poltevine, Hill, Buchner, Perkins, 2 1/2-inch, \$3.50; 3-inch, \$5.00; 4-inch, \$8.00. Special discount on 4-inch of 10¢ for cash for one week only.

SOFT-WOODED LIST

	2 1/2-in.	3-in.	2 1/2-in.	3-in.
Ageratum, Asters	\$2.00		\$5.00	\$ 8.00
Alyssum	3.50		5.00	7.50
Alternantheras	2.50		7.50	10.00
Begonias, Rex	6.00	\$10.00	3.50	
Begonias, Spiral Rex	7.50	12.50	4.00	7.50
Begonias, Blooming	5.00	8.00	5.00	8.00
Centaureas, Cuphea	3.50		3.50	
Cobaea Scandens	2.50	5.00	3.50	7.50
Coleus	2.00	5.00	3.50	
Cleome	3.50		5.00	
Daisies, Mrs. Sander	5.00	8.00	3.50	5.00
Daisies, Q. Alex, yellow	5.00	8.00	3.50	5.00
Daisies, Paris	3.50	7.50	5.00	
Feverfew	3.50	7.50	5.00	7.50
Fuchsias	5.00	7.50		
Heliotropes	3.50	7.50		
Impatiens Sultani				
Ivy, German				
Ivy, English				
Lantanas, Lobelias				
Moonvines				
Petunias				
Periwinkle				
Ricinus				
Thunbergias, Tradescantias				
Santolinas				
Salvias				
Verbenas				
Verbenas, Lemon				
Vincas, green, variegated				
Gloxinias, Tuberous Rooted Begonias and Fancy Caladiums, 5-in., \$25.00 per 100.				

FERNS

We are one of the largest Fern Growers in the West.

	2 1/2-in.	3-in.	4-in.	5-in.	6-in.	7-in.
Bostons	\$5.00	\$ 7.50	\$15.00	\$25.00	\$40.00	\$60.00
Whitmani	5.00	8.50	15.00	35.00	50.00	75.00
Amerpohill	7.50	10.00	25.00	40.00	60.00	85.00
Pierstoni	5.00	7.50	15.00	25.00	50.00	75.00
Roosevelt	5.00	7.50	15.00	25.00	60.00	75.00
Plumosus	3.50	8.00	15.00	25.00	50.00	
Sprengeri	3.50	5.00	15.00	25.00	40.00	
Maidenhair	5.00	10.00				
Small Ferns	5.00					

Large Specimen Ferns, 8, 10, and 12-inch. Write for prices.

Send for our list of Roses, Soft Wooded and Miscellaneous Plants.

Terms: Cash or approved reference. Name Express, Co.

GEO. A. KUHL, Wholesale Grower, PEKIN, ILL.

Mention The Review when you write.

A SEARCH FOR SNAPDRAGON.



500 seeds; 3 pkts., \$2.50. Seedling plants sold until August delivery. Seedlings will throw an occasional pleasing sport, aside from which the color is absolutely perfect and true. If plants from cuttings are preferred will book your order for July and August delivery at \$4.00 per 100; \$35.00 per 1000. Cash must accompany all orders.

Report of Judges, Novelty Night, Cleveland Florists' Club, Feb. 10, 1913:—"G. S. Ramsburg, Somersworth, N. H., a vase of Silver Pink snapdragon, a beautiful variety and highly recommended by the committee." See large display ads. in Review of March 6 and 13.

G. S. RAMSBURG, Somersworth, N. H.

Mention The Review when you write.

PITTSBURGH, PA.

The Market.

Pittsburgh is experiencing most delightful spring weather, with clear skies and sunshine, and yet cool enough for one to enjoy an overcoat. Peaches and cherries are in fine bloom and the early shrubbery is flowering. All of the soft-wooded trees are coming finely into leaf and everything is just right to make people want to buy. The rule among the wholesalers all week has been to clean up by noon, which makes some think that stock is scarce, but, rather, the demand has been good, as there is a good cut of everything coming in. The first local outdoor stock, Trumpet narcissi, came in this week. There are still a few violets arriving. Sweet peas are between crops and what are coming in are not fine, but sell clean; in fact, almost everything received is good. Little rubbish is coming to the market. There has been a good demand for flowers of all kinds and all of the retail stores have been busy; nothing unusually big, but what is better—a good, healthy trade.

The seedsmen are working night and day to keep up with their orders and it is said there never were so many small buyers as this year.

Various Notes.

The Pittsburgh Cut Flower Co. still holds the duck pin championship. The results of the matches played April 11 were as follows: Pittsburgh Cut Flower Co., 1,461, and W. H. Carney Co., 1,411; McCallum Co., 1,421, and A. W. Smith Co., 1,309. The complete scores are given in the Bowling department on another page. Clarke.

David City, Neb.—Mrs. A. L. Mehur, proprietor of the Sunnyside Greenhouses, has just completed a new greenhouse, 28x70. Her stock is in fine condition and she sends out some first-class designs and other such work.

The Phoenix Nursery Co.

BLOOMINGTON, ILLINOIS

OFFER FOR IMMEDIATE SHIPMENT

	100	1000		100	1000
Ageratum, Little Blue Star and 2 other sorts, 2-in.	\$ 3.00		Heliotropes, 2-in.	\$ 3.00	
Alternantheras, 2-in., 4 var.	3.00	\$25.00	Hibiscus, Crimson Eye and Moscheutos, transplanted in flats	2.00	\$15.00
Aquilegia, transplanted in flats	2.00		Hollyhocks, 6 colors, 2-in. pots	3.00	25.00
Asparagus Plumosus, 4-in.	12.00		Hollyhocks, 6 colors, from flats	1.50	10.00
Asparagus Sprenger, 2-in.	3.00		Hydrangea Otakasa, 2-in.	4.00	
Asparagus Sprenger, 3-in.	5.00		Ivies, German, 2-in.	3.00	
Asparagus Sprenger, 4-in.	8.00		Ivies, German, 3-in.	5.00	
Achyranthes, red, 2-in.	3.00		Ivies, English and German, 4-in.	10.00	
Aspidistras, 4-in.	15.00		Lantanas, 2-in.	3.00	
Callas, 5-in. pots, in bloom	30.00		Lantanas, 4 vars., 4-in. pots	8.00	
Cannas, dry roots (for varieties see wholesale list), large stock of Florence Vaughan	2.00	15.00	Larkspur, 2-in. pots	3.00	25.00
Carnation Plants	3.00	25.00	Larkspur, transplanted in flats	2.00	15.00
Carnations, Enchantress, Rose-pink, Beacon, White Enchantress, White Perfection, Red Lawson, Nelson Fisher, R. O.	2.50	20.00	Lobelia, 2-in.	3.00	
Cobaea Scandens, 2½-in.	3.00		Moonvines, 2-in. pots	3.00	
Colours, Golden Bedder, Verschaffeltii and other fine sorts, R. O.	1.00	6.00	Oriental Poppies, transplanted in flats	2.00	15.00
Colours, 2-in. pots	2.00	18.00	Pansies, once transplanted	.75	5.00
Chrysanthemum Plants	3.00	25.00	Phlox, fine sorts, 2-in. pots	3.00	
Chrysanthemums, leading sorts, R. O.	2.00	15.00	Platyodon, transplanted in flats	2.00	
Chrysanthemums, Hardy, 4 var., 2½-in. pots	3.00		Sage, Holt's Mammoth, 2-in.	3.00	25.00
Dahlias, pot plants, 2-in.	3.00	25.00	Salvia Bonfire, 2-in. pots	3.00	25.00
Daisies, Queen Alexandra, 2-in.	3.00		Salvia Bonfire, 3-in. pots	5.00	
Feverfew, 2-in.	3.00		Smilax, 2-in.	3.00	
Foxgloves, 2-in. pots	3.00	25.00	Stevia, variegated, 2-in.	3.00	
Fuchsias, 7 varieties, 2-in. pots	3.00		Swarinosa, White, 2-in.	3.00	
Geraniums, Nutt, Ricard, Britt, Jean Vland, double and single white, and other leading sorts, 2-in.	3.00	25.00	Sweet Williams, 2½-in., strong	3.00	25.00
Geranium S. A. Nutt, 3-in. pots	5.00		Verbenas, fine named sorts	3.00	25.00
Geranium Mme. Sallerol, 2½-in.	3.00		Vinca Elegantissima and E. var., 2-in. pots	3.00	
Geraniums, 4-in. pots	8.00	75.00	Asparagus Plumosus, 4-in.	12.00	

Per Dos.

Dracaena Indivisa, 4-in. \$ 2.00
Dracaena Indivisa, 5-in. 5.00
Passiflora, Constance Elliott, Pfordtil, 2-in. 1.00
For list of varieties of Cannas, Carnations, Chrysanthemums, Geraniums, Verbenas, etc., see our wholesale list mailed on application.

Araucaria Excelsa

In 6-in. pots, 60c, 75c and \$1.00 each.

Ipomoea Noctiflora

Moonvines, 2½-in. pots, \$5.00 per 100.

Cash with order.

ASCHMANN BROS.

Second and Bristol Streets and Rising Sun Avenue

PHILADELPHIA, PA.

Mention The Review when you write.

CHRYSANTHEMUMS

The Kind We Would Like to Receive Ourselves

Rooted Cuttings, \$1.00 per 100; \$9.00 per 1000

White, Polly Rose; Pink, Glory of Pacific;

Yellow, Klondyke (Pompon)

\$1.25 per 100; \$12.00 per 1000

White—Jerome Jones, Major Bonnaffon, Ivory,

Smith's Advance.

Pink—Maud Dean, Ivory.

Yellow—Golden Glow, M. Bonnaffon, Chautauqua

Gold.

Asparagus Plumosus Seed, \$2.00 per 1000;

Seedlings, \$10.00 per 1000.

Millbrook Greenhouses, West Whiteland P. O., Pa.

Mention The Review when you write.

JOSEPH HEACOCK COMPANY'S PALMS AND FERNS

HOME GROWN WELL ESTABLISHED STRONG AND HEALTHY

Kentia Belmoreana				
Pot	Leaves	In. high	Each	Dos.
2½-inch	4	8 to 10		\$ 1.50
5-inch	6 to 7	18	\$0.50	5.00
6-inch	6 to 7	24	1.00	12.00
6-inch	6 to 7	26	1.25	15.00
6-inch	6 to 7	28 to 30	1.50	18.00
Cedar tub				
Leaves	In. high	Each	Dos.	
7-inch	6 to 7	34 to 36	\$2.50	\$30.00
9-inch	6 to 7	40 to 45	4.00	48.00

Cedar tub	Leaves	In. high	Each	Dos.
9-inch	6 to 7	42 to 48	\$ 5.00	
9-inch	6 to 7	48 to 54	6.00	
9-inch	6 to 7	5 ft.	8.00	
9-inch	6 to 7	6 ft.	10.00	

Kentia Forsteriana—Made up				
Cedar tub	Plants	In. high	Each	Dos.
7-inch	4	36	\$ 2.50	\$30.00
9-inch	4	40 to 42	4.00	
12-inch	4	60 to 66	12.50	
12-inch	4	66 to 72	15.00	

Pot	Phoenix Roebelenii	Each
5-inch, nicely characterized		\$1.00
6-inch, 18 to 20-inch spread		1.50
Cedar tub High Spread		Each
7-inch	18-inch 24-inch	\$2.00

Clibottium Schiedel		
Spread	Each	
7-inch pot	2 to 2½ feet	\$2.00
9-inch tub	4 feet	4.00
12-inch tub	6 to 8 feet	8.00

We are growing all our Kentias above 6-inch size in neat Cedar Tubs, made especially for us, with electric wire hoops, painted green. These tubs cost several times the price of pots, but we sell the plants at the same price as though grown in pots. The buyer has the advantage of receiving his plants without breakage of pots and in handsome tubs in which they have become well established and in which they will continue to do better than in pots.

When in Philadelphia be sure to look us up.

We are easily reached—only 25 minutes from Reading Terminal, 12th and Market Streets, Philadelphia. We have fine train service—fifty trains each way every week day—so you can suit your own convenience, both going and coming. When you will see our palms of all sizes, from 2½-inch pots to 12-inch tubs. We are strong on Decorative Palms, in 7-inch, 9-inch and 12-inch tubs (made-up or single plants), which we can supply in any quantity. All our Palms are home-grown (not an imported plant on the place) and well established in the tubs. They are strong and healthy.

With increased glass devoted to Palms, our stock is much larger than ever before and never in better condition.

JOSEPH HEACOCK CO., Wyncote, Pa., Railway Station, Jenkintown.

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We will deliver this Spring, as usual, our magnificent collection of Cattleyas.

Always guaranteed.

C. LABIATA	C. GASKELLIANA
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C. TRIANAE, REGULAR	C. PERCIVALIANA
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Splendid specimens always.

Orders are invariably filled. Apply early.
Send for prices.

FREEMAN ORCHID CO., Fall River, Mass.
G. L. FREEMAN, Manager
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PLANTS FROM 2½-INCH POTS, .

\$3.00 per 100

ASPARAGUS Plumosus and Sprengerii; AGERATUM, blue; ALYSSUM Little Gem, PARLOR IVY, EUONYMUS radicans, EUONYMUS, golden variegated; GERANIUMS, Mme. Sallerol; HELIOTROPE, dark blue; HYDRANGEA Otaksa, MOONVINES, large flowering white; SALVIA Bonfire, SANTOLINA (Dusty Miller); SNAP-DRAGONS, pink and white; SWAINSONA alba, VERBENAS, white, pink and scarlet.

PLANTS FROM 3-INCH POTS, \$4.00 PER 100.
IVY, hardy English; FUCHSIAS, early flowering; PLUMBAGO, white.

MYRTLE PLANTS, the real bridal myrtle, 3-in. pots, \$1.00 per doz.; 4-in. pots, \$1.50 per doz. DRACAENA INDIVISA, 4-in. pots, 10c each. KENTIA BELMOREANA, 3-in. pots, 3 leaves, \$1.00 doz.

C. EISELE, 11th and Westmoreland Sts. PHILADELPHIA, PA.

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PLANTS YOU NEED

	100		100
2½-in. Roosevelt fern	\$ 5.00	2½-in. Daisies, 3 vars.	\$ 3.00
2½-in. Boston fern	4.50	3-in. Daisies, 3 vars.	5.00
3-in. Whitman fern	8.00	3-in. Dracaena Indivisa	6.00
2½-in. Cordata Compacta fern	5.00	2-in. Fuchsias	3.00
2-in. Asparagus Plumosus Nanus	3.00	2-in. Ageratum, blue	3.00
3-in. Asparagus Plumosus Nanus	7.00	3-in. Ageratum, blue	5.00
2-in. Asparagus Sprengerii	2.50	3-in. Moonvines, white	5.00
2-in. Vinca Var.	3.00	Seedlings, Asparagus Plumosus	100 1000
3-in. Vinca Var.	5.00	Nanus	\$1.00 \$ 9.00
2-in. Mme. Sallerol Geranium	3.00	Seedlings, Asparagus Sprengerii	.75 6.00
2-in. Rose Geranium	3.00	Seedlings, Smilax	.50 4.00
3-in. Rose Geranium	5.00		

Rooted Cuttings

	100	1000		100	1000
English Ivy	\$1.00	\$10.00	Moonvines, white	\$1.50	\$15.00
Ageratum, blue	.75		Umbrella Plants	1.00	

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Write for prices.

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NASHVILLE, TENN.

The Market.

The last two or three weeks have been peculiar in some respects. At one time there was the heaviest surplus of cut flowers that Nashville has seen in months. Both roses and carnations were accumulating by the thousand. The next week everyone was short on stock and was unable to secure it from out of town. Several stores had large openings and purchased several thousand carnations, which were given away to visitors. The growers realized good prices for these and all the cold storage stock was used up. Roses are off crop. The supply does not begin to be equal to the demand. Sweet peas are not nearly so numerous as they were a few weeks ago. Violets are practically gone, as are daffodils and narcissi. The supply of carnations is perhaps better than in any other item, but these are neither so plentiful nor so good quality as they were a few weeks ago. There is a good supply of lilies, but none to spare. Outdoor lilac is beginning to come in, but the frost killed most of it.

With a light frost April 20 there came a slacking up in the business in bedding plants that started last week. Our growers have already put thousands of carnations in the field and planting is going forward rapidly.

Various Notes.

J. F. Corbitt, a railroad conductor residing in East Nashville, has established a nice little plant for growing cut flowers and bedding stock, which he has been disposing of largely at wholesale. Last week he completed arrangements with a first-class greenhouse man to operate his plant on shares for the next year.

The Mount Olivet cemetery greenhouses have done by far the largest business in their history since January 1. They never have had such a good supply of bedding stock as at present. They will be forced to enlarge their plant soon, from present indications.

Geny Bros. say they sold more carnations week before last than they ever sold in one week before.

The Joy Floral Co. planted 45,000 carnations in the field last week.

McIntyre Bros. report business in bedding plants as unusually heavy last week.

Haury & Sons report that they have been kept cleaned up closely all the time for the last two or three weeks, and that funeral work has been especially heavy.

F. B.

CANNAS

3 1/2-inch, strong plants, ready for delivery May 20.

King Humbert\$8.00 per 100
Louisiana, orchid flowering.. 6.00 per 100
Florence Vaughan 6.00 per 100
Hungaria, new pink 3.00 per doz.

P. Pearson, 5732 Gunneson St., Chicago
Jefferson Park Station Telephone Irving 954
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We Grow Plants

Geraniums and other Bedding Plants in quantities, and now have a large stock ready, in splendid shape for immediate shipment. Special prices for large lots.

	2-in. Per 100	3-in. Per 100
Abutilon Savitzii.....	\$3.00	\$4.00
Acalypha Macafeeana	2.50	3.50
Achyranthes Emersoni, Besteri, Mosiaca.....	2.00	3.00
Ageratum, six varieties.....	2.00	3.00
Alternantheras, six varieties.....	2.00	
Alyssum, dwarf and giant double.....	2.00	3.00
Begonia, Vernon (pink) and Luminosa.....	2.00	3.00
Cigar Plant, Cuphea Platycentra.....	2.00	3.00
Cineraria Maritima Candidissima.....	2.00	
Cannas, leading varieties; send for list.....		3.00
Coleus, Golden Bedder, Verschaffeltii, etc.....	2.00	3.00
Hardy Chrysanthemums, fine assortment.....	2.00	
Fuchsias, five varieties.....	2.00	3.00
Hardy English Ivy.....	2.00	3.00
Heliotropes, Chieftain, Mme. Bruant, etc.....	2.00	3.00
Geraniums, standard varieties.....	2.00	3.00
Geraniums, Ivy Leaved varieties.....	2.00	3.00
Geraniums, Mt. of Snow, Mrs. Pollock, etc.....	3.00	
Geraniums, Scented, Nutmeg, Lemon, etc.....	2.00	3.00
Pansy Geraniums, Mary Washington, Mrs. Layal.....	2.00	3.00
Lantanas, ten varieties.....	2.00	3.00
Lemon Verbenas, Aloysia Citriodora.....	2.00	3.00
Lobelia, Kathleen Mallard, Crystal Palace, Gem.....	2.00	
Moonvines, Noctiflora and Leari.....	2.00	3.00
Salvia, Bonfire and Zurich.....	2.00	3.00
Parlor Ivy, Senecio Scandens.....	2.00	3.00
Swainsona Alba and Rosea.....	2.00	3.00
Hardy Phlox, twenty varieties.....	2.00	3.00
Smilax	2.00	

Fuchsias, Rozain Bouchardat collection, one plant each, one hundred varieties, \$10.00; two collections, \$15.00.

Smilax Seedlings, 75c per 100; \$6.00 per 1,000.

Cash with order

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PANDANUS VEITCHII

Pandanus Veitchii, a fine lot of highly colored plants, 4-inch, 50c each, \$40.00 per 100; 5-inch, 75c each, \$65.00 per 100.

FERNS—Boston, Whitmani, Piersoni, Scottii, 2 1/2-inch, \$4.00 per 100.

Ampelopsis Veitchii, 4-inch, 15c; 5-inch, 25c.

Clematis Paniculata, 4-inch, 15c; 5-inch, 25c.

Hollyhocks, 4-inch, 10c.

Boxwood, Rhododendrons, Pipe Vines, Jap. Maples.

Hardy Roses, 5-inch, 25c; 6-inch, 35c.

Bedding Plants, Palms and Ferns.

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We have a magnificent stock of exceptionally fine **NEPHROLEPIS** in the following varieties, viz.:—

Elegantissima. 6-inch pots, 50c each; 8-inch, \$1.00 each.

Elegantissima Compacta and Magnifica. 8 1/2-inch pots, 25c each.

Harrisii, an improved fluted form of Bostoniensis, 8-inch pots, \$1.50 each; large specimens, \$3.00 each.

Viridissima. 6-inch pots, 50c each.

Cyrtomium Rochfordianum. Fine specimens, 6-inch pots, 50c each.

Small Ferns for Fern Pans. Assorted varieties, 2 1/4-inch pots, \$3.50 per 100.

Asparagus Plumosus Nanus. Extra strong plants, 2 1/4-inch pots, \$4.00 per 100.

Asparagus Sprengeri. Extra heavy plants, 4-inch pots, \$10.00 per 100.

F. R. PIERSON CO., Tarrytown-on-Hudson, NEW YORK

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(Named for Miss Eleanor Wilson)

is, we believe, the best commercial Antirrhinum yet offered. It produces more No. 1 flowers per plant, that sell for top prices, than any variety of which we have knowledge. Under glass it gives perfect spikes, 30 to 36 inches long, on very stiff stems, and requires no stakes.

NELROSE

won the Leo Niessen Co. cup for best cut-flower novelty at the INTERNATIONAL FLOWER SHOW in New York. It also won first at the big Spring show in Boston, in strong competition. It will be sent out in the Spring of 1914, both in America and Europe.

NELROSE

as an outdoor plant grows less than 12 inches high, and its bright pink color and sturdy habit make it ideal for bedding. Especially effective in large masses. Those who should know predict an enormous sale for park and cemetery use. See it growing this Summer at Auburndale, Mass., or at the establishment of Mr. William Wells, Merstham, Surrey, England, who will disseminate the stock to the trade in Europe.

NELROSE

is offered (to the trade only) at following prices: Dozen, \$3; 25 for \$5; 50 for \$7; 100, \$12. We are now booking orders for delivery next Spring.

F. W. Fletcher & Co.
Auburndale, Mass.

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FUCHSIAS

very strong, 3-inch, full of cuttings, at \$6.00 per 100; \$50.00 per 1000. Stocks, Queen Alexandra and Beauty of Nice, very strong, \$2.00 per 100, \$18.00 per 1000. California Daisies, 2½-inch, most in bud and some in bloom, at \$2.50 per 100, \$20.00 per 1000. Mrs. Sander Daisies, 3-inch, \$3.50 per 100. Verbenas, 2½-inch, \$2.50 per 100, \$20.00 per 1000. Coleus, very best, named varieties, a grand collection, very strong, 70c per 100; \$6.00 per 1000. Daisies, Mrs. F. Sander, a grand variety, \$1.25 per 100; \$10.00 per 1000; Queen Alexandra, California, \$1.00 per 100; \$8.00 per 1000. Ageratums, 60c per 100; \$5.00 per 1000. Feverfew Little Gem (true), and Fuchsias, \$1.25 per 100; \$10.00 per 1000. 100,000 Pansies, Roemer's Prize Winners (Germany), very strong plants, 50c per 100; \$4.00 per 1000. Alyssum, our big double giant, 80c per 100; \$7.00 per 1000.

Express paid on Rooted Cuttings.

C. HUMFELD

The Rooted Cutting Specialist, Clay Center, Kan.
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ARAUCARIA EXCELSA OUR SPECIALTY. April, 1912, importation, 5¼, 5½, 6-inch pots, 3, 4, 5, 6, 7 tiers, 14, 16, 18, 20, 25, 30 to 35 inches high, 40c, 50c, 60c, 75c, \$1.00, \$1.25 to \$1.50.

JUST ARRIVED from Ghent, Belgium, per SS. Marquette, a new consignment of Araucaria Excelsa, suitable for 5, 5½ and 6-in. pots, to be reshipped in their original packing, 3, 4, 5 and 6 tiers, 12, 14, 16 and 18 in. high, at 40c, 50c, 60c and 75c; Compacta Robusta or Excelsa Glauca, \$1.00, \$1.25 and \$1.50.

FICUS ELASTICA (rubbers), 5½, 6, 7-inch pots, all heights, 25c, 30c, 40c, 50c to 60c.

ALEXANDRA DAISIES, 5½-inch pots, bushy, 20c to 25c.

PRIMULA OBCONICA, 4-inch, strong, in bloom, 10c; 5½-inch, 15c to 20c.

DRACAENA TERMINALIS, suitable for window boxes, 5½-inch pots, well red colored, 25c, 30c, 40c to 50c.

CRIMSON RAMBLER ROSES, 6-inch pots, suitable for outdoor planting, 3 to 4 feet high, 50c.

GERANIUMS, 4-inch pots, S. A. Nutt, best scarlet; Buchner, white; E. G. Hill, salmon; Beate Poltevine, salmon; Gloriosum, pink and assorted colors, \$7.00 per 100.

SCARLET SAGE, Bonfire and Zurich, 4-inch, \$7.00 per 100.

BEGONIA ARGENTEO-GUTTATA, 4-inch, 15c; 2½-inch, 7c. Begonia, new improved Erfordii, pink, and our new imported Vernon (a bed of that variety is a joy forever), 4-inch, \$10.00 per 100; 3-inch, \$7.00 per 100; 2½-inch, \$5.00 per 100.

ASPARAGUS PLUMOSUS AND SPRENGERI, large 4-inch, 10c; 3-inch, 7c; 2½-inch, 4c.

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PHLOX DRUMMONDI, assorted colors, grandiflora.....\$3.00 per 100

PHLOX DRUMMONDI, 2½-inch, compacta, dwarf..... 3.00 per 100

VERBENAS, assorted, 2½-inch pots, best strain..... 3.00 per 100

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TAGETES (Signata, yellow), dwarf..... 3.00 per 100

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AGERATUM, blue, 3-inch..... 5.00 per 100

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LOBELIA, Crystal Palace, dark blue, compacta..... 3.00 per 100

CLEMATIS PANICULATA, 5½-inch to 6-inch pots, per doz.....\$2.00

KENTIA FORSTERIANA, 4-inch, 25c; 5½, 5½, 6 to 7-inch pots, 20, 25, 30, 35, 40 to 50 inches high, 50c, 60c, 75c, \$1.00, \$1.25, \$1.50, \$2.00 to \$2.50.

KENTIA BELMOREANA, large 4-inch, 25c, 30c to 35c; 5 to 5½-inch pots, 50c, 60c to 75c; made up of 3 plants, 6-inch pots, 75c to \$1.00.

HYDRANGEA OTAKSA for outdoor planting, 6, 7-inch, 25c, 35c, 40c to 50c; new variegated, 4½-inch, 15c.

FERNS. **NEPHROLEPIS SCOTTII**, large, 5½, 6, 7-inch pots, 25c, 35c, 40c, 50c, 60c to 75c; 4-inch, 15c to 20c. **GIATRASIL**, 4 to 5½-inch, 25c to 35c. **WHITMANI** and **BOSTON**, 5, 5½ to 6-inch, 25c, 35c to 40c.

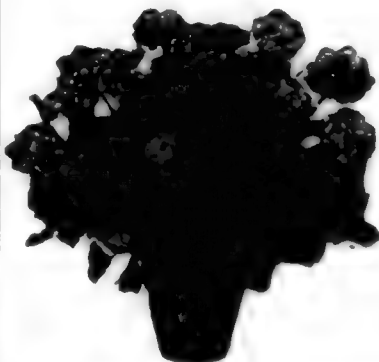
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We take great pleasure in introducing to our many customers for 1913 our **new American Beauty Geranium**. For the first time, after working on it for nearly three years, we are offering it for sale.

Our Claim for American Beauty Geranium is that it surpasses all other Geraniums in its real American Beauty Color. The individual blooms measure 2¾ inches across. It is semi-double, medium dwarf, of stately shape. It has come to stay as a **money maker**. Prices to the trade: 2½-in. pots, 50c each, \$5.00 per doz.; 3-in. pots, \$1.00 each, \$10.00 per doz., cash. Write for circulars in natural colors and prices on large lots.

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Abutilons, 8-in. pots, good ones, \$2.50 per 100. Cash. Geo. A. Relyea, Poughkeepsie, N. Y.

ACHYRANTHES.

Achyranthes, red, rooted cuttings, \$1.00 per 100 prepaid; red and yellow, 2½-in., \$2.00 per 100. Paul M. Halbrooks, Newark, O.

Achyranthes McNally, 2½-in., 2c. "Our quality excels." Hammerschmidt & Clark, Medina, O.

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Ageratum Stella Gurney rooted cuttings, 65c per 100, \$5.00 per 1000; soil established, \$1.00 per 100; \$8.50 per 1000. C. H. Jacobs, Westfield, Mass.

Ageratum, Princess Pauline and Stella Gurney, 2-in., 2c, \$18.00 per 1000; 2½-in., 2½c, \$20.00 per 1000. 250 at 1000 rate. The quality will please you. Green's Greenhouses, Fremont, Neb.

Ageratum Gurney, dwarf white. Rooted cuttings, 60c; 2-in., \$2.00 per 100. Cash. Wonsetler Greenhouses, Bryan, O.

Ageratum Stella Gurney rooted cuttings, 60c per 100, \$5.00 per 1000. Cash, please. Rober & Radke, Maywood, Ill.

Ageratums, 4 kinds, rooted cuttings, 60c per 100, \$5.00 per 1000; 2-in., 1½c. Cash. Byer Bros., Chambersburg, Pa.

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Ageratum Stella Gurney rooted cuttings, 75c per 100 prepaid. Paul M. Halbrooks, Newark, O.

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Good, strong, well rooted cuttings.

Brilliantissima, best red.....	100	1000
P. major, red.....	\$0.80	\$5.00
A. nana, yellow.....	.50	4.00
R. R. DAVIS CO.,	.50	4.00
MORRISON, ILL.		

Alternantheras P. major (red), 50c per 100; \$4.00 per 1000. Good, strong, well rooted cuttings for immediate shipment. Davis Floral Co., Davenport, Iowa.

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20,000 alternantheras, red and yellow, splendid 2½-in., \$2.00 per 100. Burdell Floral Co., Bowling Green, Ky.

Alternantheras, red and yellow, strong 2-in., \$1.50 per 100. Cash with order. R. S. McMurray, Bellefontaine, O.

Alternantheras, fine young stock, 1½-in., ready for shift, \$2.00 per 100. Cash, please. Valley Greenhouse Co., Sewickley, Pa.

Alternantheras, red and yellow, strong rooted cuttings, \$4.00 per 1000. Cash. Henry Ernst & Son, Washington, Mo.

Alternantheras, red and yellow, 2½-in. pots, April 1st, \$2.00 per 100. Jos. H. Cunningham, Delaware, O.

Alternantheras, fall struck cuttings, red and yellow, 60c per 100; \$5.00 per 1000. N. O. Caswell, Delavan, Ill.

Alternantheras, red and yellow, any quantity, rooted cuttings, 40c per 100; \$3.50 per 1000. 500 at 1000 rate. Bird Forrest, Waxahachie, Texas.

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Alternantheras, best red and yellow, 2-in., \$2.00 per 100. C. C. Pollworth Co., Milwaukee, Wis.

Alternantheras, yellow, 2½-in., \$2.00 per 100; rooted cuttings, 50c per 100. Cash. Freeport Floral Co., Freeport, Ill.

Alternantheras, yellow only, extra strong 2-in., \$1.50 per 100. Paul M. Halbrooks, Newark, O.

Alternantheras, 2-in., red and yellow, \$2.00 per 100. Cash. C. Erickson, Princeton, Ill.

ALYSSUM.

Alyssum Little Gem, in bud and bloom, fine 2½-in., \$2.00 per 100; 300 for \$5.00. Cash. Geo. B. Morrell, Florist, Torresdale, Pa.

Alyssum, double giant, 2-in., 2c. J. L. Schiller, Toledo, O.

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Alyssum, double giant, rooted cuttings, 75c per 100 prepaid. Paul M. Halbrooks, Newark, O.

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AMPELOPSIS.

Ampelopsis Veitchii, 1 yr., 18 to 24 in., well rooted, 50 for \$1.00; 100, \$1.50 parcel post; \$12.00 per 1000; strong plants, tops cut off to 6 inches; for transplanting, \$10.00 per 1000. Chas. Black, Hightstown, N. J.

Ampelopsis Engelmanni, good plants, 2 to 4 ft., \$2.00 per 100 to close out. E. Y. Teas, Centerville, Ind.

ANTHERICUM.

Anthericum vittatum variegatum rooted cuttings, \$1.00 per 100. Cash, please. The Imlay Co., Zanesville, O.

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Water hyacinths, fine plants, \$8.00 per 1000. J. G. Strong, Lake Charles, La.

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Araucaria excelsa, 5-in., 4 to 5 tiers, \$7.50 per doz.; 6-in., 5 to 6 tiers, \$9.00 per doz. Geo. H. Mellen Co., Springfield, O.

ARDISIAS.

Ardisia crenulata, seed berries remain on plants most of the year, and a good seller at Xmas time, 40c per 100. C. P. Dietrich & Bro., Maysville, Ky.

ASPARAGUS.

Asparagus plumosus nanus, 2½-in., \$3.00 per 100, \$25.00 per 1000; 3-in., \$8.00 per 100, \$50.00 per 1000. Asparagus Sprengerii, 2½-in., \$3.00 per 100, \$25.00 per 1000; 3-in., \$6.00 per 100, \$50.00 per 1000.

Asparagus plumosus nanus seedlings, \$10.00 per 1000. Asparagus Sprengerii seedlings, \$5.00 per 1000.

A. Hatcheri plants, 2½-in., \$5.00 per 100. A. Hatcheri seedlings, \$2.00 per 100; \$15.00 per 1000.

Skidelsky & Co., 1215 Betz Bldg., Philadelphia.

Asparagus plumosus nanus seedlings, from greenhouse grown seed.....	100	1000
Asparagus Hatcheri seedlings.....	\$1.25	\$10.00
Asparagus Sprengerii seedlings.....	1.50	12.00
Asparagus Hatcheri seedlings.....	.75	5.00
Asparagus plumosus nanus, 2½-in.....	2.25	
Asparagus plumosus nanus, 2½-in.....	3.00	25.00
Asparagus plumosus nanus, 3-in.....	6.00	50.00

Send for my complete florists' catalogue. R. J. Irwin, 3097 Broadway, New York, N. Y.

ASPARAGUS PLUMOSUS NANUS.

CUT STRINGS.

50c EACH.

ASPARAGUS PLUMOSUS NANUS SEEDLINGS, \$10.00 PER 1000. W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus Sprengerii, 2-in., strong plants, \$1.50 hundred, \$12.50 thousand; 4-in., big strong plants, could be retailed immediately or moved into 5-in. pots, good stock, 500 while they last, \$5.00 hundred. A. plumosus 4-in., \$8.00 hundred. Cash. C. L. Humphrey, Zanesville, O.

Asparagus plumosus nanus, good 4-in., \$6.00 per 100; fine 2-in. stock, \$3.00 per 100; \$25.00 per 1000. Sprengerii, nice 2-in. stock, \$20.00 per 1000. Pittsburgh Cut Flower Co., Gibsonia, Pa.

Asparagus plumosus, 2-in., \$2.00 per 100, \$18.00 per 1000; 2½-in., \$3.00; 3-in., \$4.00 per 100. A. Sprengerii, 2½-in., \$3.00 per 100. Hatcheri, 2½-in., \$6.00 per 100. Wettlin Floral Co., Hornell, N. Y.

To make room in our houses we offer ASPARAGUS PLUMOSUS, extra fine, healthy plants, 3-in., \$4.00 per 100; SPRENGERII, 3-in., \$3.50 per 100. Wagner Park Conservatories, Sidney, O.

Asparagus plumosus, big, strong plants, 2½-in., \$4.00 per 100, \$35.00 per 1000; 3-in., \$6.00 per 100, \$50.00 per 1000; 4-in., \$12.00 per 100. S. S. PENNOCK-MEEHAN CO., 1608-20 Ludlow St., Philadelphia, Pa.

A. plumosus seedlings, \$1.00 per 100; \$9.00 per 1000. A. Sprengerii, 2-in., \$1.50 per 100; 3-in., \$3.50 per 100. These are good, strong plants. Cash. H. P. Smith, Piqua, O.

400 Asparagus plumosus nanus, 2-yr-old plants from bench, just ready to make good strings; must have room, \$5.00 per 100. Cash, please. H. B. Greene, Lowell, Mass.

Asparagus plumosus nanus, true to name, 2-in., \$12.50 per 1000; 2½-in., \$18.00 per 1000; 3-in., \$30.00 per 1000. Cash with order. Yalaha Conservatories, Yalaha, Fla.

Asparagus plumosus, strong 3-in., \$5.00 per 100; 2½-in., \$3.00 per 100. Asparagus Sprengerii, good vines, 4-in., \$10.00 per 100. Krueger Bros., Toledo, O.

300 Asparagus Sprengerii, 4-in., \$6.00 per 100; the lot for \$16.00. Cash, please. J. J. Clayton & Son, West Grove, Pa.

Asparagus Sprengerii and plumosus, heavy, 2½-in. pot plants, need a shift, 3c. Cash, please. J. E. Jackson, Gainesville, Ga.

Asparagus plumosus nanus, 2-in., strong, 2½c. Sprengerii seedlings, from flats, 75c per 100 prepaid. J. L. Schiller, Toledo, O.

A. Sprengerii seedlings, extra strong, 75c per 100; \$6.00 per 1000. J. N. Spanabel, East Palestine, O.

2000 3-in. Asparagus plumosus, nice, bushy plants, ready for a shift, \$5.00 per 100. Send for sample. Chas. L. Smith, Penns Grove, N. J.

Asparagus plumosus seedlings, \$1.00 per 100. Asparagus Sprengerii seedlings, 50c per 100. L. A. Spoden, Erie, Pa.

Asparagus Sprengerii, 3-in., 4c each. Asparagus plumosus, 3-in., 5c each. Cash. LeRoy N. Brown & Son, Clyde, O.

Asparagus Sprengerii, 3-in., good strong ones, \$4.00 per 100. East Lawn Gardens, Urbana, O.

Asparagus Sprengerii, strong 4-in., \$7.50 per 100. Cash. Buck's Greenhouses, Washington C. H., O.

Asparagus Sprengerii, strong, bushy, 3-in., \$5.00 per 100; 2½-in., \$3.00 per 100; \$25.00 per 1000. Frey & Frey, Lincoln, Neb.

Asparagus plumosus and Sprengerii, 2½-in. pots, \$2.00 per 100. Cash. Jos. H. Cunningham, Delaware, O.

Asparagus plumosus, 2½-in., \$3.00 per 100. Cash, please. H. Schau & Son, 10831 Walnut St., Morgan Park, Ill.

Asparagus plumosus, 2-in., \$3.00 per 100, \$25.00 per 1000; 3½-in., \$6.00 per 100; 4-in., \$8.00 per 100. Geo. H. Mellen Co., Springfield, O.

Asparagus plumosus nanus seedlings, \$1.00 per 100; \$7.50 per 1000. Holton & Hunkel Co., Milwaukee, Wis.

Asparagus plumosus nanus seedlings, \$1.00 per 100; 2½-in., \$2.50 per 100. Chas. E. Holm, Madison, N. J.

Asparagus Sprengerii, 3-in., \$6.00 per 100; 3½-in., \$8.00 per 100. Harry Heini, West Toledo, O.

Asparagus plumosus, 2½-in. pots, 2½c. Henry Ernst & Son, Washington, Mo.

Asparagus Sprengerii, 2½ and 3-in., \$2.00 per 100. Roney Bros., West Grove, Pa.

Asparagus plumosus nanus, 2-in., \$2.00 per 100. E. Rawlings, Wholesale Grower, OLEAN, N. Y.

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Asparagus Sprengeri, 3-in., \$3.50 per 100.
Elson Helwig, Marion, O.

Sprengeri, 2½-in., 2¼c. "Our Quality Excels."
Hammerschmidt & Clark, Medina, O.

Asparagus Sprengeri, strong 2½-in., \$2.50 per 100. Cash.
John Bauscher, Freeport, Ill.

Asparagus plumosus, 3-in., very fine plants, \$5.00 per 100.
Weber Bros., Ironton, O.

Asparagus Sprengeri seedlings, \$5.00 per 1000.
Miller's, Florists, Newark, O.

Asparagus plumosus, strong 2½-in., \$3.50 100.
C. C. Pollworth Co., Milwaukee, Wis.

Asparagus Sprengeri, 2-in. pots, \$1.50 100.
J. H. Dann & Son, Westfield, N. Y.

Asparagus plumosus nanus, 2-in., 1¼c.
U. G. Harglerode Shippensburg, Pa.

ASPIDISTRAS.

Aspidistras, variegated, 6-in., \$1.00 to \$1.25 each.
C. C. Pollworth Co., Milwaukee, Wis.

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STRONG TRANSPLANTED PLANTS.
VICK'S ROYAL WHITE AND PINK,
AN EXCELLENT EARLY STRAIN.
VICK'S EARLY NON-LATERAL BRANCHING.
VICK'S EARLY WHITE AND ROSE.
VICK'S EARLY LAVENDER.
GIANT PURITY, WHITE.
\$1.00 PER 100 BY MAIL.
\$7.00 PER 1000 BY EXPRESS.
CASH WITH ORDER.
PETER BROWN,

LANCASTER, PENNA.

100,000 asters, fine plants, ready to bed out, from May 1 to July; grown from choicest strains of seed. Early Br., white and pink; Queen of the Market, white, rose and 6 colors mixed; Vick's Imp. Late Br., white, purple, lavender and crimson; Semple's Imp. Late Br., shell pink; Crego, white and pink; Mikado, white, pink, any number you want of each variety or color to make up your order. Asters a specialty for 40 years, \$3.00 1000; \$1.75 500. Cash with order.
L. W. Goodell, Pansy Park, Dwight, Mass.

ASTERS! ASTERS!! ASTERS!!!

VICK'S EARLY BRANCHING, white, rose, lavender; LATE BRANCHING, white, pink, rose, crimson, lavender. We are booking orders for all the above.

Strong seedlings, 40c per 100, \$3.00 per 1000; transplanted seedlings, 50c per 100; \$4.00 per 1000.

EDW. DOEGE COMPANY,
4344 North Springfield Ave., Chicago.

Aster Royal Stripe, an aster of the giant comet type, having extremely large flowers which are beautifully marked by a broad band of violet-blue, with distinct margins of pure white. On account of its long stems it makes an exceptionally fine aster for cut flowers, as well as for bedding; a favorite with all who have tried it. Trade pkt., 25c; ½ oz., \$1.00.

Harvey B. Snow, Camden, New York.

THE SAWYER ASTERMUM.

Eight years of strict selection places it on the mountain top of perfection, in color, size and PROFIT. Price (cash with order), \$8.00 per oz.; \$4.50 per ½ oz.; trade packet, 1000 seeds, not mixed, \$1.00. Colors, white, pink and lavender. Send for cuts and description.

Albert A. Sawyer, Forest Park, Ill.

Aster plants, Queen of the Market, Carlson, Vick's Daybreak and Purity, Semple's Branching and Vick's Branching, strong seedlings, \$3.00 per 1000. Extra strong, transplanted, ready May 10 \$1.00 per 100.

Danville Floral Co., Danville, Ill.

Asters, Queen of the Market, pink, white, lavender, purple; Semple's Branching, white, pink and Daybreak, fine large plants, 40c per 100; \$3.00 per 1000.

Victor H. Thomas & Bros., Augusta, Ky.

Queen of the Market, good, strong, stocky, transplanted plants in beds and flats, white, pink, lavender and crimson, all from Vick's seed, ready, at 75c per 100; \$5.00 per 1000.

E. A. Muchow, Clarence, N. Y.

ASTER SEED, Queen of Market, Vick's and Semple's Late Branching, Giant Comet and Mammoth Crego. Strictly florists' kinds.

Nat'l Show Gardens, Spencer, Ind.

Aster plants, fine plants, Queen of the Market, Semple's, Trego and Lady Roosevelt, in 3 colors, best of strain; \$2.00 per 1000; 5000 for \$8.50.

J. C. Schmidt, Bristol, Pa.

Best pink, lavender and white aster seedlings, 50c 100; \$3.00 1000. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Queen of the Market, white, pink, blue and lavender, transplanted, 50c per 100; \$4.50 per 1000.
C. W. Riggs, Kingman, Kan.

AZALEAS.

Azalea Mollis, 15 to 18 in., bushy and full of buds, \$3.50 per 10; \$30.00 per 100. Ghent (pontica), named sorts, full of buds, 18 to 24 in., \$4.50 per 10; \$40.00 per 100. Order now for delivery when wanted.

Storrs & Harrison Co., Painesville, O.

BAY TREES.

Bay trees and box trees, all sizes.
Write for special list.
Julius Roehrs Co., Rutherford, N. J.

BEDDING PLANTS.

Watch for my classified ads, about last of April and all through May for all kinds of choice bedding stock. We will have a fine lot; we grow it right, sell it right and my customers of last spring are asked to write me their needs.
F. E. Cremer, Hanover, Pa.

Salvias, splendens and Zurich; verbenas, single petunias (New Star), blue and white ageratum, Coleus Golden Bedder and Firebrand, sweet alyssum, 2½-in., \$2.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

BEGONIAS.

BEGONIA EVANSIANA. This beautiful hardy begonia is the wonder of the century, perfectly hardy; 20 below zero will not hurt it. Plant in shady or partially shady situations, where other plants will not thrive, and it will come up year after year like a peony or hardy lily. Beautiful bronze green foliage, plant literally covered with great clusters of shell pink bloom during its season.

We are headquarters for this begonia.

Strong plants from pots, ready May 10, \$2.00 doz., \$6.00 per 50; \$10.00 per 100. Cash with order.

WINGERT & ULERY, SPRINGFIELD, O.

Begonias, strong, healthy plants in following varieties: Argenteo-guttata, 3-in., \$5.00 per 100; 4-in., \$8.00 per 100. Alba picta, 3-in., \$5.00 per 100; 4-in., \$7.00 per 100. Alba perfecta, 3-in., \$4.00 per 100; 4-in., \$8.00 per 100. McBethli, 3-in., \$5.00 per 100; 4-in., \$7.00 per 100. Marguerite, 3-in., \$5.00 per 100. Sandersoni, 3-in., \$5.00 per 100; 4-in., \$7.00 per 100. Thurstoni, 3-in., \$5.00 per 100; 4-in., \$8.00 per 100. Ricinifolia (star), 2½-in., \$5.00 per 100; 3-in., \$7.00 per 100.
Geo. H. Mellen Co., Springfield, O.

Begonias. Bedding Queen, pink, 2½-in., \$2.50. Triumph, dwarf white, 2½-in., \$2.50; 3-in., \$4.00; 4-in., \$10.00. Gracilis, bright scarlet, 3-in., \$4.00; 4-in., \$10.00. 2½-in., May 1. These are undoubtedly three of the choicest pot and bedding kinds in existence; flowers large, perfect and always in bloom; the pink and white are also fine for funeral work.

Oak Grove Greenhouse, Tuskegee, Ala.

We have 1000 Begonia Vernon of a very selected strain in red, pink and white; heavy plants, very branchy in 3½ and 4-in., in bud and bloom, just what you need for vases and boxes, \$8.00 per 100. Cash. This is no junk but well grown stock that will produce an immediate effect when planted. Better order quickly for they won't last long at this price, quality considered.
F. E. Cremer, Hanover, Pa.

Begonias, transplanted seedlings. Erfordii, pink; Vernon, red; Luminosa, crimson, \$1.25 100. Prima Donna, finest pink, new, \$1.50 100; 2½-in., \$2.50 per 100. Booking orders on Begonia G. de Lorraine and Cincinnati for June delivery; fine, clean, strong, once transplanted. Write for prices. Cash. Rober & Radke, Maywood, Ill.

Fine rooted Vernon begonia cuttings, no hard cuttings, \$1.00 per 100; \$9.00 per 1000. Transplanted seedlings of Erfordii and luminosa, \$1.25 per 100; \$10.00 per 1000. Cash, please.
Felsch Bros., Maywood, Ill.

Begonia Crimson Bedder and Salmon Queen, once transplanted, \$1.25 per 100; \$10.00 per 1000. Cash with order.
C. Winterich, Cyclamen Specialist, Defiance, O.

BEGONIA LORRAINE AND CINCINNATI. April, May, June and July delivery. Write for my prices. Satisfaction guaranteed.
R. J. Irwin, 3097 Broadway, New York, N. Y.

Rex begonias my specialty, largest collection, \$5.00 per 100; \$45.00 per 1000. 150 at 1000 rate.
B. C. Blake, Springfield, O.

Begonias, flowering, 8 vars., 2½-in., 3½c. "Our quality excels."
Hammerschmidt & Clark, Medina, O.

Begonia Vernon, 2-in. plants, \$1.50 hundred; 3-in., \$4.00 hundred. Cash.
C. L. Humphrey, Zanesville, O.

Begonia Erfordii, choice stock, 3-in., \$6.00 per 100. Blooming varieties, good assortment, 2-in., \$2.50 per 100. N. O. Caswell, Delavan, Ill.

Rex begonia, \$4.00 per 100; \$35.00 per 1000. Send for list of varieties.
Hartford City Floral Co., Hartford City, Ind.

Begonia ricinifolia (star begonia), fine 2½-in., \$5.00 100. Cash.
Wingert & Ulery, Springfield, O.

Rex begonias, 3-in., fine assortment, 5c. Cash, please.
F. E. Selkregg, North East, Pa.

Begonias, flowering, asst., 2½-in. pots, 2¼c. Henry Ernst & Son, Washington, Mo.

Strong 2-in. Rex begonias, 4c; \$35.00 per 1000.
Williams & Clark Floral Co., Muncie, Ind.

Begonia Haageana, 4-in., \$15.00 100. Extra good.
C. Betscher, Canal Dover, O.

BERBERIS.

BERBERIS THUNBERGII SEEDLINGS.
THE FINEST ON THE MARKET.

1000
8 to 15 in., something extra fine.....\$10.00
6 to 15 in., not graded stock..... 8.50
6 to 10 in., first grade, stocky..... 7.50
English ivy from 5-in. pots, fine, \$20.00 per 100.

Write for our special offer of shrubs at rock bottom figures.

THE CONTINENTAL NURSERIES
FRANKLIN, MASSACHUSETTS

Berberis Thunbergii, 6 to 12-in., 1-yr., \$10.00 per 1000. Cash.
Geo. Sjoerdsma, Morgan Park, Ill.

BLACKBERRIES.

5000 Mammoth blackberry, 2-yr.-old, \$5.00 per 100.

5000 Mammoth blackberry tips, \$3.00 per 100.
10,000 Burbank Himalaya Giant blackberry tips, \$2.00 per 100.
Chas. C. Navlet Co., Inc., San Jose, Calif.

BOXWOOD.

Boxwood, price each, Pyramidal, 2 ft., \$1.00; 2½ to 3 ft., \$1.75; 3 to 3½ ft., \$2.50. Globe shape, 24-in. head, \$3.00. Standard stem, 24-in. head, \$3.00. Bush shape, 2 ft., \$2.50. Blue spruce, 3½ ft., \$4.00.
F. O. Franzen, 1476 Summerdale Ave., Chicago.

Buxus arborescens (tree box), 5 to 8-in., 2¼c; 8 to 10-in., 3c. Buxus salicifolia (willow leaved), 5 to 8-in., 3c; 8 to 10-in., 3½c. Samples, 10c.

Wild Bros. Nursery Co., Sarcoxie, Mo.

Imported boxwood, all sizes. Write for price list.

Griswold Seed Co., Florists, Lincoln, Neb.

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Tuberose, No. 1, in bbl. lots only, \$9.00 per 1000; mammoth size, 500 to bbl., \$12.50 per bbl. Caladiums, all sizes, 5 to 7, 2c; 7 to 9, 4c; 9 to 11, 6½c; mammoth size, 12c each.

Frank Kadlec Nursery, Evanston, Ill.

Bulbs of all descriptions. Write for prices.
C. Keur & Sons, Hillegom, Holland.

CALADIUMS.

18,000 caladiums, moss started, no eye rot, every eye guaranteed perfect, medium, \$4.00; large, \$6.00; mammoth, \$10.00 per 1000.
Burdell Floral Co., Bowling Green, Ky.

5 to 7-in., \$1.00 per 100; a few 7 to 9, \$2.00; 9 to 11, \$4.00.
L. H. Read & Co., Deer Park, Ala.

CALLAS.

Godfrey callas, good stock, 2½-in., \$2.50 per 100; \$22.50 per 1000. These plants will make blooming stock for next winter.

Myers & Co., Bluffton, Ind.

GODFREY CALLAS.

2½-in., \$4.00 per 100.

CONARD & JONES CO.,

WEST GROVE, PENNSYLVANIA.

7000 Godfrey callas, from flats, \$2.00 per 100; 2½-in., \$3.00 per 100.
Burdell Floral Co., Bowling Green, Ky.

Godfrey callas, strong, 2½-in., \$2.50 per 1000; 3-in., \$3.50 per 1000; 4-in., very strong, \$8.00 per 1000.
Eggert N. Zetlitz, Lima, O.

Strong 4-in. plants of Godfrey callas, \$4.00 per 100. Cash with order.
Fred H. Lemon & Co., Richmond, Ind.

Godfrey callas, 2-in., \$2.50 per 100.

H. Hills, Elkhart, Ind.

Album of Designs, 75c per copy prepaid.

Florists' Pub. Co., Caxton Bldg., Chicago.

Godfrey callas, 3-in., \$5.00 per 100.

Schneider, Florist, Springfield, O.

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IMPROVED CANNAS.

True, sound, sizable roots, f. o. b. West Grove, if not sold.

WINTZER'S NOVELTIES.

Halley's Comet, 3½ ft., \$15.00 per 100.
Mrs. Alfred F. Conard, 4 ft., \$30.00 per 100.
Mont Blanc Improved, 3½ ft., \$10.00 per 100.
Uncle Sam, 7 ft., \$15.00 per 100.

STANDARD KINDS.

RED— Per 100
Geo. Washington, 3½ ft.....\$3.00
Duke of Marlborough, 3 to 4 ft..... 3.00
Giant Crimson, 4½ ft..... 3.00
Patty, 4 ft..... 3.00
Pennsylvania, 6 ft..... 4.00
Philadelphia, 3 ft..... 3.00
Triumph, 8 ft..... 3.00

PINK—
Louise, 5 ft..... 3.00
Luray, 4 ft..... 3.00
Mlle. Berat, 4 ft..... 3.00
Wawa, 3 ft..... 6.00
West Grove, 4½ ft..... 4.00

YELLOW AND ORANGE—
California, 3 to 4 ft..... 3.00
Wyoming, 7 ft..... 3.00

VARIEGATED—
Burbank, 4½ ft..... 3.00
Comte de Bouchard, 4½ ft..... 3.00
Elizabeth Hoss, 3½ ft..... 3.00
Italia, 4 ft..... 3.00
Complete list of 50 varieties of potted plants ready next week; King Humbert ready now, fine plants, \$8.00 per 100 f. o. b. West Grove.

CONARD & JONES COMPANY,
WEST GROVE, PENNSYLVANIA.

CANNAS, WELL STARTED.

100
King Humbert\$8.00
Ex. Crampbell, rich crimson..... 2.00
Austria, orchid, golden yellow..... 1.50
Allemania, orchid, salmon bordered yellow. 1.50
Louisiana, orchid, crimson..... 2.00
Pennsylvania, orchid, bright red..... 2.00
J. D. Miele, dwarf, bright red, fine for cutting 2.00
Indiana, orchid, orange..... 2.50
OAK GROVE GREENHOUSE, TUSKEGEE, ALA.

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CANNAS—Continued.

CANNAS.

Our stock is true to name, extra selected plump and sound, 2, 3 and 4 eye roots; nothing better.

100	1000
Alba rosea .....\$2.00	Louise, red .....\$2.00
Austria .....1.20	Louisiana .....1.80
Burbank .....1.25	Mme. Crozy .....2.25
Black Prince .....2.25	Musaeolia .....1.50
Black Beauty .....2.00	Niagara, dwarf... 2.50
Coronet, yellow... 2.00	Oscoda, new dwarf 2.00
David Harum .....2.00	Pres. Meyer, red-l. 2.50
Egandale .....2.00	Queen Charlotte... 2.50
F. Vaughn .....1.75	Robusta, red-l'vd. 1.50
Gladiolora .....2.00	West Grove, pink. 2.25
Italia .....1.50	Wyoming, red-l... 2.00
King Humbert... 4.50	Venus, new pink. 2.00
Mlle. Berat, coral 1.50	Sec. Chabanne ... 1.50
Rich. Wallace... 2.00	All kinds, mixed. 1.00

CALADIUMS ESC., 6 to 8, \$1.75 100.
TUBEROSES, double div. Pearl, 4 to 6, 85c 100.

GLADIOLA, America, Independence, Taconic, Mrs. Francis King, \$2.00 100.

Dahlias, best kinds for cut flowers, \$3.00 per 100.

For other bulbs, etc., see our ads. in Jan. 30 issue, pages 12 and 13, of the Florists' Review. Cash, please.

Shellroad Greenhouses, Grange, Baltimore, Md.

CANNAS ROOTS, 2 TO 3 EYES.

LONG ISLAND GROWN, EXTRA FINE STOCK.

100	1000
Wyoming (bronze) fine substitute for King Humbert.....\$3.00	\$25.00
Louisiana .....2.25	20.00
Pennsylvania .....2.25	20.00
Robusta .....2.25	20.00
Richard Wallace, best yellow..... 2.25	20.00
Allemania .....2.25	20.00
Pres. Meyer, better than Chas. Henderson .....2.25	20.00
Mme. Crozy .....2.25	20.00
Florence Vaughan, Indiana, Gladia- tor .....2.25	20.00

R. J. Irwin, 3097 Broadway, New York, N. Y.

CANNAS.

100	1000
Black Beauty .....\$2.00	100
David Harum .....2.00	100
Austria .....1.25	100
Shenandoah .....1.75	100
America .....1.75	100
Marlborough .....1.75	100
Egandale .....1.75	100
Pennsylvania .....1.50	100

J. H. Dann & Son, Westfield, N. Y.

Cannas. Our specially grown plants from open air beds, where they are exposed to sun and wind, are worth double what greenhouse plants are, but you can buy them for less and we deliver express paid where cash accompanies the order. Mixed varieties, \$1.75 per 100. Named kinds, \$2.00 per 100 and up. Some of the best novelties at \$5.00. Send for sample hundred and list of varieties we can furnish. We guarantee full satisfaction. L. H. Read & Co., Deer Park, Ala.

Cannas. Pennsylvania, J. D. Elsie, Florence Vaughan, \$1.75 per 100; \$15.00 per 1000. Richard Wallace, Pres. Meyers, \$2.25 per 100; \$20.00 per 1000. Austria, \$1.25 per 100; \$10.00 per 1000. King Humbert, \$4.50 per 100; \$42.50 per 1000. Mixed, \$1.00 per 100; \$9.00 per 1000. Special prices on lots of 5000 and over.

Kenbrook Farm, Milford, Va.

Surplus cannas. Uncle Sam, New York, \$5.00 per 100. Louisiana, Express, Niagara, \$8.50 per 100. Wyoming, F. Vaughan, Brandywine, Ant. Crozy, M. Washington, Queen Charlotte, \$3.00 per 100. Philadelphia, Improved, \$2.50 per 100. Eastern Beauty, California, \$2.00 per 100. Gladiolora, \$10.00 per 100.

L. B. Eastburn, Kennett Square, Pa.

Cannas. Burbank, Sec. Chabanne, Henderson, David Harum, Papa Nardy, Florence Vaughan, Chicago, Mme. Berat, Mme. Crozy, Philadelphia, Queen Charlotte, Duke of Marlborough, strong 3-in., 5c, \$40.00 per 1000; 4-in., 6c; \$50.00 per 1000. 250 at 1000 rate. King Humbert, 3-in., 7c. Green's Greenhouses, Fremont, Neb.

CANNAS.

100,000 IN DIFFERENT VARIETIES.

WRITE FOR PRICES.

F. F. SCHEEL,

SHERMERVILLE, ILLINOIS.

Cannas, strong divisions. Austria, Allemania, King of Bronzes, Musafolia, \$1.25 per 100. Indiana, Louisiana, Parthenope, Pennsylvania, \$1.50 per 100.

United States Nursery Co., Roseacre, Miss.

Cannas. Allemania, Austria, Burbank, \$15.00 per 1000. J. D. Elsie, \$20.00 per 1000. Mme. Crozy, \$25.00 per 1000. Musafolia, Robusta, \$15.00 per 1000. Mixed, fine lot, \$12.50 per 1000. C. Betscher, Canal Dover, O.

Canna Berat, beautiful pink, fine roots, 2 to 3 eyes, \$1.50 per 100. Cash with order. See classified adv. of hardy begonias.

Wingert & Ulery, Springfield, O.

Cannas started from sand, Florence Vaughan, Burbank, Black Beauty, Egandale, Souv. d'A. Crozy, \$2.50 per 100. Cash.

Paul M. Halbrooks, Newark, O.

Cannas, 8 vars., my selection, 8x4-in. pots, \$4.00 per 100. King Humbert, 8x4-in. pots, \$7.00 per 100. Cash.

Jos. H. Cunningham, Delaware, O.

Cannas, fine 3-in., King Humbert and Florence Vaughan, \$8.00 per 100. Cash.

John Bauscher, Freeport, Ill.

Cannas. K. Humbert, fine 3-in., \$10.00 per 100. F. Vaughan, Henderson, Allemania and Wallace, \$5.00 per 100. Cash, please.

Harry Heintz, West Toledo, O.

Cannas from pots. Humbert, 6c. Blanc, original, and Buttercup, 5c. Venus, Vaughan, Pennsylvania and Crozy, 4c.

Roney Bros., West Grove, Pa.

Advertisers have learned from experience that

THE REVIEW

PAYS BEST.

Queen Charlotte cannas, well started, \$2.00 per 100. Ready for 4-in. pots.

W. B. Woodruff, Westfield, N. J.

Strong dormant cannas, Vaughan, Allemania, robusta and Egandale, \$1.50 per 100.

Hopkins & Hopkins, Chepachet, R. I.

Cannas, dark leaved assorted varieties, well rooted in sand and ready for 4-in. pots, \$2.00 per 100.

Muncie Floral Co., Muncie, Ind.

Cannas, King Humbert, Pennsylvania, fine stock out of 4-in. pots, \$8.00 per 100. Cash with order.

R. S. McMurray, Bellefontaine, O.

Album of Designs, 75c per copy prepaid.

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Cannas, dry, French, tall foliage. "Our quality excels."

Hammerschmidt & Clark, Medina, O.

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CARNATION CUTTINGS.

Strong, clean, vigorous stock, grown from stock plants selected every year as the most vigorous in the field. This is my specialty and I give practically my entire attention to producing stock that will give best results to my customers. I stand back of every shipment guaranteeing satisfaction in every case upon delivery, which speaks well for my stock. Pot stock ready for delivery after the middle of May.

	100	1000	100
Pure White Enchantress....	\$2.75	\$22.50	\$3.25
Light Pink Enchantress.....	2.75	25.00	3.25
Rose-pink Enchantress.....	2.75	25.00	3.25
White Perfection	2.75	25.00	3.25
Dorothy Gordon	2.75	25.00	3.25
Rosette (new deep pink)....	6.00	50.00	6.25
Victory .....	...	...	3.25

Cash, references or C. O. D. 15% deposit required on orders for later delivery. 5% discount for cash.

A. A. GANNETT, GENEVA, N. Y.

ROOTED CARNATION CUTTINGS.

We guarantee the quality of all stock we send out. ENCHANTRESS SUPREME, considered as the best introduction in recent years; the very best sport of Enchantress, much better than Enchantress; light salmon pink, a nonburster; does not fade out like Enchantress.

	50	100	1000
Enchantress Supreme.....	\$7.00	\$12.00	\$100.00
Northport	7.00	12.00	100.00
Salmon Beauty.....	7.00	12.00	100.00
Commodore	7.00	12.00	100.00
St. Nicholas.....	3.50	6.00	50.00
Comfort		3.50	30.00
Beacon		3.50	30.00
Mrs. C. W. Ward.....		2.50	20.00
Enchantress		3.00	25.00
Rose-pink Enchantress...		2.50	20.00
White Enchantress.....		3.00	25.00
White Perfection.....		3.00	25.00
Alma Ward		3.00	25.00

250 of any variety at 1000 rate.
From 2 1/2-in. pots, Pink Enchantress, Alma Ward, White Enchantress and Winsor, \$4.00 per 100; \$35.00 per 1000.

S. S. PENNOCK-MEEHAN CO., Philadelphia, Pa.

CARNATION ROOTED CUTTINGS.

	Per 100	Per 1000
Eureka	\$10.00	\$75.00
Commodore	12.00	100.00
Rosette	6.00	50.00
Benora	6.00	50.00
Delhi	6.00	50.00
St. Nicholas	6.00	50.00
White Winsor	4.00	35.00
Gloriosa	3.50	30.00
Mrs. C. W. Ward.....	3.50	30.00
White Wonder	3.00	25.00
Bonfire	3.00	25.00
Scarlet Glow	3.00	25.00
White Perfection	3.00	25.00
Enchantress	3.00	25.00
White Enchantress	3.00	25.00
Rose-pink Enchantress	3.00	25.00
Beacon	3.00	25.00
Dorothy Gordon	3.00	25.00
Victory	3.00	25.00
Winsor	3.00	25.00

S. S. SKIDELSKY & CO., PHILADELPHIA, PA.

CARNATION ROOTED CUTTINGS.

Our stock this year is the finest we have ever sent out; you can depend upon every cutting and every plant. Our cuttings are from stock plants, full of life and vigor, and rooted under as perfect conditions as is possible to secure in our new ideal propagating house.

We have a very large stock of Pure White Enchantress—the best standard white yet produced—and for present delivery make price very low.

	R. C.	1000	Pots.
Pure White Enchantress.....	\$2.25	\$20.00	\$3.25
Light-Pink Enchantress.....	2.75	25.00	3.25
Rose-Pink Enchantress.....	2.75	25.00	3.25

Cash or reference from unknown parties.

SMITH & GANNETT, GENEVA, N. Y.

CARNATION CUTTINGS, clean and well rooted, for immediate delivery.

Enchantress Supreme	\$12.00	100;	\$100.00	1000
Eureka, new, fine red...	10.00	100;	75.00	1000
Rosette	6.00	100;	50.00	1000
White Wonder	3.00	100;	25.00	1000
Gloriosa	4.00	100;	35.00	1000
St. Nicholas	6.00	100;	50.00	1000
Mrs. C. W. Ward.....	3.00	100;	25.00	1000
White Winsor	4.00	100;	35.00	1000
Benora	6.00	100;	50.00	1000
Beacon (selected)	3.50	100;	30.00	1000
Enchantress (3 vars.)...	3.00	100;	25.00	1000

Harlowarden, Winsor, White Perfection, May Day, D. Gordon, all \$3.00 per 100; \$25.00 per 1000. 250 of a variety at 1000 rate. Satisfaction assured. Cash or references. Send for my complete catalogue.

B. J. Irwin, 3097 Broadway, New York, N. Y.

CARNATIONS.

ROOTED CUTTINGS.

Our young stock has a national reputation for quality; we have nothing but clean, healthy stock on our place and all cuttings are well rooted when sent out. We make a specialty of young stock for the trade.

Variety—	100	1000
Enchantress	\$2.00	\$18.00
White Enchantress	2.00	20.00
Princess Charming	2.00	20.00
White Lawson	1.50	12.50
White Perfection	2.00	18.00
Victory	1.50	12.50
Bonfire	8.00	25.00

WIETOR BROS., Chicago.

162 N. Wabash Ave., Chicago.

JANUARY CUTTINGS

From Soil.

These are strong, healthy plants and just right to go into the field whenever you are ready to plant. Only a limited quantity to offer.

	100	1000
The Herald, new scarlet.....	\$12.00	\$100.00
Enchantress	4.00	30.00
White Enchantress	4.00	30.00
Rose-pink Enchantress	4.00	30.00
Beacon	4.00	30.00
Victory	4.00	30.00

CHICAGO CARNATION CO.,

30 E. RANDOLPH ST., CHICAGO.

CARNATION CUTTINGS

FOR IMMEDIATE SHIPMENT.

	100	1000
White Enchantress	\$2.50	\$20.00
Enchantress	2.50	20.00
Rose-pink Enchantress	2.50	20.00
Beacon	3.00	25.00
White Wonder	3.50	30.00
Wodenethe	5.00	....

We also have several thousand extra strong plants FROM SOIL of White Enchantress, \$3.00 per 100; \$25.00 per 1000.

J. D. Thompson Carnation Co., Joliet, Ill.

ROOTED CARNATION CUTTINGS.

White Enchantress	\$2.00	100;	\$17.00	1000
Enchantress	2.00	100;	17.00	1000
Rose-pink Enchantress	2.00	100;	17.00	1000
White Perfection	2.00	100;	17.00	1000
Alma Ward	1.75	100;	15.00	1000
Winsor	1.50	100;	12.50	1000
May Day	1.50	100;	12.50	1000
Sangamo	1.50	100;	12.50	1000
Princess Charming	2.50	100;	20.00	1000

Cash or C. O. D.

MILLER BROS., Chicago.

5558 N. Lincoln St., Chicago.

CARNATIONS.

We have sold all our rooted cuttings.

We have strong plants from 2 1/2-in. pots or soil.

White Enchantress Pink Enchantress.

Alma Ward

RUTH—Our prolific seedling, Mrs. Ward color.

All at \$3.00 per 100; \$27.50 per 1000.

1500 Winsor, from pots.....\$22.50 1000

THE FLOREX GARDENS,

NORTH WALES, PENNSYLVANIA.

CARNATION ROOTED CUTTINGS.

CAREFULLY SELECTED, CLEAN STOCK.

	100	1000
Yellow Canary	\$3.00	\$25.00
Sangamo	2.00	17.00
Lawson-Enchantress	2.00	17.00
Conquest	3.00	25.00
Enchantress	2.00	17.00

Cash.

JOHN BAUSCHER, FREEPORT, ILL.

Strong well rooted Carnation cuttings.

Washington\$20.00 per 1000

Mrs. C. W. Ward..... 20.00 per 1000

Alma Ward 15.00 per 1000

Enchantress 20.00 per 1000

Victory 15.00 per 1000

O. P. Bassett..... 20.00 per 1000

Cash or c. o. d.

Sol. Garland, Des Plaines, Ill.

CARNATIONS.

FINE, CLEAN ROOTED CUTTINGS.

Gloriosa	\$3.50	per 100;	\$30.00	per 1000
Beacon	3.00	per 100;	25.00	per 1000
Enchantress	3.00	per 100;	25.00	per 1000

My Enchantress are of that rich, bright color which makes them famous at the flower shows.

N. ZWEIFEL,

North Milwaukee, Wisconsin.

CARNATION CUTTINGS.

CLEAN AND HEALTHY.

C. W. Ward, White Enchantress, Enchantress, May Day, \$2.25 per 100; \$20.00 per 1000. Cash or references.

CARNATION ROOTED CUTTINGS
FROM SOIL.

1000 O. P. Bassett.....	\$30.00	per 1000
2000 C. W. Ward.....	25.00	per 1000
3000 Winsor.....	15.00	per 1000
1000 Mrs. Thos. W. Lawson.....	15.00	per 1000
J. S. WILSON FLORAL CO.,		
DES MOINES, IOWA.		

ROOTED CARNATION CUTTINGS.

Benora.....	\$5.00 100; \$40.00 1000	
Mrs. C. W. Ward.....	3.00 100; 25.00 1000	
White Enchantress.....	2.50 100; 20.00 1000	
White Perfection.....	2.50 100; 20.00 1000	
May Day.....	2.50 100; 20.00 1000	
Enchantress.....	2.50 100; 20.00 1000	
W. Frank & Sons, Portland, Ind.		

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SPECIAL WHILE THEY LAST.
CARNATION ROOTED CUTTINGS.

White Wonder.....	100 1000	
White Perfection.....	\$2.50 100; 20.00 1000	
White Perfection.....	1.75 15.00	
ROLF ZETLITZ, LIMA, O.		

Stocky carnation plants from soil. White Perfection, White Enchantress, Rose-pink Enchantress, Enchantress, 2c each. Generous count. Cash with order.

Medina Canning Co., Medina, N. Y.

CARNATIONS.

Northport, Enchantress Supreme, Salmon Beauty and Commadore, \$12.00 100; \$100.00 1000.
CHAS. H. TOTTY,

MADISON, NEW JERSEY.

For immediate shipment, strong guaranteed cuttings that will produce fancy stock. White Perfection, Enchantress, \$20.00 per 1000. White Enchantress, \$25.00 per 1000.

C. C. Pollworth Co., Milwaukee, Wis.

20,000 Enchantress plants in soil, all strong, healthy stock, going to grow roses next season, \$20.00 per 1000. Special price on large lots.
Paul E. Weiss, Maywood, Ill.

Carnation rooted cuttings, W. Enchantress, \$2.50 per 100. Strong pots, W. Enchantress, Enchantress, Beacon and Bonfire, \$3.00 per 100. Cash.
H. P. Smith, Piqua, O.

4000 Enchantress rooted cuttings, ready May 1, 1000 ready at once, \$16.00 per 1000.
W. H. Donaldson, Milton-on-Hudson, N. Y.

Carnation plants, strong 2-in. stock, ready to plant out, Ward and Beacon, \$20.00 per 1000.
Rosemont Gardens, Montgomery, Ala.

While they last. Good, clean, healthy Enchantress cuttings, \$15.00 per 1000. Cash with order.
Chas. C. Walker, Danville, Ill.

Carnation Christmas Cheer rooted cuttings, \$2.00 per 100. G. E. Fink, Kenilworth, N. J.

CENTAUREAS.

Centaurea gymnocarpa (dusty miller), 2½-in., \$2.00 per 100. Cash.
John Bauscher, Freeport, Ill.

Centaurea gymnocarpa, 2-in., 2c.
J. L. Schiller, Toledo, O.

Centaureas (dusty miller), strong plants, \$1.00 per 100 prepaid.
S. W. Pike, St. Charles, Ill.

CHRYSANTHEMUMS.

GOOD, STRONG SELECT CUTTINGS.

WHITE—	100	1000
Mrs. H. Robinson, late.....	\$1.25	\$12.00
White Jones, late.....	1.50	15.00
Estelle, early.....	1.25	10.00
Polly Rose, early.....	1.25	10.00
Smith's Advance, early.....	1.25	12.00
Oct. Frost, early.....	1.25	12.00
C. Touset, midseason.....	1.25	12.00
White Duckham, midseason.....	1.25	12.00
Ivory, midseason.....	1.25	12.00
T. Eaton, late.....	1.50	15.00
White Bonaffon, late.....	1.25	12.00
Silver Wedding, late.....	1.25	12.00
Pres. Taft, late.....	1.25	12.00
W. H. Chadwick, late.....	2.00	20.00
Jeanne Nonin, late.....	1.50	15.00
White Dean, late.....	1.50	15.00
Unnamed, fine, late.....	1.25	12.00
YELLOW—		
Golden Glow, early.....	1.25	12.00
Golden Eagle, late.....	1.50	15.00
Yellow Ivory.....	1.25	12.00
Maj. Bonaffon, late.....	1.25	12.00
Y. Eaton, late.....	1.50	15.00
Golden Wedding, late.....	1.50	15.00
Yellow Jones, late.....	1.50	15.00
PINK—		
Glory Pacific, early.....	1.25	10.00
Dr. Enguehard, late.....	1.25	12.00
J. Rosette, late.....	1.50	15.00
Pacific Supreme, early.....	1.25	12.00
Rosiere, midseason.....	1.25	12.00
Gloria, midseason.....	1.25	12.00
Pink Ivory, midseason.....	1.25	12.00
Wm. Duckham, late.....	1.25	12.00
Minnie Bailey, late.....	1.25	12.00
Maud Dean, late.....	1.25	12.00
Beatrice May, late.....	1.25	12.00
RED—		
Black Hawk, late.....	1.25	12.00
Cullingfordil.....	1.25	12.00

250 at 1000 rate. Well rooted. Prompt shipment. Orders booked for future delivery.
D. H. GREEN, BOONSBORO, MD.

CHRYSANTHEMUM ROOTED CUTTINGS.

(Immediate delivery.)

CRIMSON	100	1000
Pockett's Crimson.....	\$2.00	\$15.00
Shrimpton.....	2.00	15.00
WHITE		
Smith's Advance.....	2.00	15.00
White Chadwick.....	3.00	27.50
Lynnwood Hall.....	2.50	20.00
Alice Byron.....	2.00	15.00
Touset.....	2.00	15.00
October Frost.....	2.00	15.00
YELLOW		
Crocus.....	2.00	15.00
R. F. Felton.....	3.00	27.50
Yellow Eaton.....	2.50	20.00
Halliday.....	2.00	15.00
Maj. Bonaffon.....	2.00	15.00
PINK		
Amorita.....	2.50	20.00
Dr. Enguehard.....	2.50	20.00
Pacific Supreme.....	2.00	15.00
Balfour.....	2.00	15.00

FROM 2½-IN. POTS.
IMMEDIATE DELIVERY.

Smith's Advance.....	\$2.50	\$20.00
Maj. Bonaffon.....	2.50	20.00
Alice Byron.....	2.50	20.00
Lynnwood Hall.....	3.00	25.00
R. F. Felton.....	3.50	30.00
Yellow Eaton.....	3.00	25.00

J. D. THOMPSON CARNATION CO., JOLIET, ILLINOIS.

CHRYSANTHEMUM ROOTED CUTTINGS.

Unaka.....	Roman Gold
Patty.....	W. R. Brock
Dolly Dimple.....	Golden Eagle
White Eaton.....	Pink Jones
Yellow Eaton.....	Golden Wedding
The above \$2.50 per 100; \$20.00 per 1000.	
Plants from 2½-in. pots, \$1.00 100 extra.	
Comoleta.....	Halliday
Enguehard.....	C. Touset
White Ivory.....	G. S. Kalb
Pink Ivory.....	Polly Rose
White Jones.....	Golden Glow
Yellow Jones.....	Bonaffon
Oct. Frost.....	Yellow Ivory
The above \$1.75 per 100; \$15.00 per 1000.	
Plants from 2½-in. pots, \$1.00 100 extra.	

POMPONS AND SINGLES.

Nio.....	Oreo
Zenobia.....	Quinola
Baby.....	Baby Margaret
Diana.....	Miss Worden
	Garza
The above \$1.75 per 100; \$15.00 per 1000.	
Plants from 2½-in. pots, \$1.00 100 extra.	
Mary Colladay.....	Fairy Queen
	Helen Newberry
Plants from 2½-in. pots, 75c doz.; \$5.00 100.	

DAVID J. SCOTT, CORFU, N. Y.

CHRYSANTHEMUM CUTTINGS.

Chrysolora.....	100	1000
Christmas Gem.....	\$4.00	\$35.00
Unaka.....	3.00	25.00
W. H. Chadwick.....	3.00	25.00
Smith's Advance.....	2.50	20.00
Timothy Eaton.....	2.50	20.00
Early Snow.....	2.50	20.00
Lynnwood Hall.....	2.50	20.00
Golden Glow.....	2.50	20.00
Alice Byron.....	2.50	20.00
Pacific Supreme.....	2.50	20.00
Robert Halliday.....	2.50	20.00
White and Yellow Bonaffon.....	2.00	15.00
Helen Newberry.....	5.00	40.00
Maud Dean.....	2.50	20.00
Roman Gold.....	3.00	25.00

POMPONS. Diana, Golden Pheasant, Baby, Golden Martha, \$3.00 per 100; \$25.00 per 1000. Fairy Queen and Helen Newberry, 2½-in. pots, \$6.00 per 100; \$50.00 per 1000. All other standard varieties on application. Special quotations on large quantities.

HARDY CHRYSANTHEMUMS, twenty varieties, \$2.00 per 100; \$15.00 per 1000. Plants from 2½-in. pots, \$25.00 per 1000.

S. S. PENNOCK-MEEHAN CO., 1608-20 Ludlow St., Philadelphia, Pa.

CHRYSANTHEMUMS.

Yellow Jones.....	Estelle
Pres. Taft.....	White Bonaffon
Cullingfordil.....	Early Snow
V. Poehlmann.....	Black Hawk
Col. Appleton.....	J. Nonin
Golden Glow.....	Silver Wedding
T. Eaton.....	Pres. Roosevelt
Maud Dean.....	Dr. Enguehard
	Alice Byron
\$1.50 per 100; \$12.50 per 1000:	
Monrovia.....	C. Touset
White Ivory.....	Clay Frick
Pink Ivory.....	Rosiere
Wm. Duckham.....	Oct. Frost
M. Bailey.....	J. Rosette
Robt. Halliday.....	Y. Bonaffon
\$3.00 per 100; \$25.00 per 1000:	
Golden Wedding.....	
\$2.50 per 100; \$20.00 per 1000:	
Lynnwood Hall.....	Golden Age
\$1.25 per 100; \$10.00 per 1000:	
Glory Pacific.....	J. H. Whildin.
Opah.....	Cremo
	Pacific Supreme
	250 at 1000 rates.

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The ALBUM OF DESIGNS will get you the orders. Price 75c per copy prepaid.
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We have the following varieties of chrysanthemums in 2½-in., especially fine stock, for only \$2.50 per 100:

PINK—	YELLOW—Cont'd.
Minnie Bailey.....	Robt. Halliday
Morton F. Plant.....	Yellow Eaton.
Unaka.....	WHITE—
Helen Frick.....	Advance
YELLOW—	Eaton
Golden Glow.....	Chadwick Improved
Chrysolora.....	Early Snow
Golden Chadwick.....	Lynnwood Hall
Golden Wedding.....	Buckbee
Golden Eagle.....	Venette
Roman Gold.....	Thanksgiving Queen
Yellow Bonaffon.....	

POMPONS.

Garza.....	Baby
Diana.....	Sin. & Dble. Yellow
Zenobia.....	Nita
Klondike.....	Piccola
Lady Lee.....	Anna
La Purite.....	Dorothy Dean
Snowdrop.....	Ladysmith

CLINTON FALLS NURSERY CO., OWATONNA, MINNESOTA.

Chrysanthemum cuttings from selected plants. Satisfaction assured. Order now for early delivery.

The following at \$4.00 per 100; \$30.00 per 1000. 250 of 1 variety at 1000 rate: Chrysolora, December Gem, Unaka, Chas. Baser, like White Bonaffon, easy to grow; W. R. Brock, late pink; Chadwick Supreme, Naomah.

The following at \$3.00 per 100; \$20.00 per 1000: Golden Chadwick, White Chadwick, Elise Papworth, Early Snow, Alice Byron, Lynnwood Hall, Yellow and White Eaton, White and Pink Frick, Dolly Dimple, Merry Jane, Jeanne Nonin, Roman Gold, Nagoya, Patty, Comoleta, W. E. Kelley, Golden Wedding.

The following at \$2.00 per 100; \$17.50 per 1000: Smith's Advance, Ivory, Pink and White, Golden Glow, White and Yellow Jones, Moneymaker, P. Rose, R. Halliday, Georgiana Pitcher, Appleton, Maj. Bonaffon, Pacific Supreme, Mayor Weaver, Dr. Enguehard, Maud Dean.

All the best pompons, 2-in. pots, \$3.00 per 100; \$25.00 per 1000. Send for list. Can furnish 'mums in any variety. Send for my complete catalogue.
R. J. Irwin, 3097 Broadway, New York, N. Y.

CHRYSANTHEMUM ROOTED CUTTINGS.

PRICES PER HUNDRED.

20% LESS BY THE THOUSAND.

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T. Eaton.....	\$3.00	Oct. Frost.....\$2.00
White Chadwick.....	3.00	White Shaw.....2.00
Pockett.....	3.00	White Jones.....2.50
Ivory.....	2.00	
PINK.		
P. Ivory.....	2.00	Enguehard.....2.50
M. Dean.....	2.50	V. Morel.....3.00
YELLOW.		
G. Glow.....	2.00	G. Wedding.....3.00
G. Chadwick.....	3.00	Y. Eaton.....3.00
Polypheme.....	3.00	Y. Jones.....2.50
Comoleta.....	3.00	Bonaffon.....2.00

RED.
Intensity.....3.00 Shrimpton.....3.00
BRONZE.

Fancy, (very popular).....3.00

POMPONS.
Baby.....3.00 H. Newberry.....4.00
Baby Margaret.....3.00 Little Pet.....3.00
Minta.....3.00 Clorinda.....3.00

STATE FLORAL CO., NORTH YAKIMA, WASHINGTON.

CHRYSANTHEMUM CUTTINGS.

\$3.00 per 100:

YELLOW—Chrysolora, Crocus, Chadwick and Eaton.

WHITE—Chadwick and Eaton.

PINK—Gloria, Unaka and Chadwick.

\$2.00 per 100:

YELLOW—Halliday, Appleton, Nagoya, Bonaffon, Golden Glow, Monrovia and Golden Eagle.

PINK—Patty, Pacific Supreme, Monogram, Dr. Enguehard, Maud Dean and Wells Late Pink.

WHITE—Robinson.

BRONZE—Mrs. Geo. Heaume.

POMPONS:
YELLOW—Baby, Klondike, Savannah and Quinola.

BRONZE—Iva, Early, and Mrs. Ben, late.

WHITE—Diana.

SINGLES:

YELLOW—Pretoria and Golden Star.

PINK—Bessie Flight, Emily and Parkinson.

WHITE—Argenta.

BRONZE—Mary Richardson.

2½-in. pots, \$1.00 per 100, extra.

GEORGE C. WEILAND, 602 Davis St., Evanston, Ill.

CHRYSANTHEMUMS.

GOOD, EXTRA STRONG SELECT CUTTINGS.

WHITE—	100	1000
Estelle, early.....	\$1.25	\$12.00
Oct. Frost, early.....	1.25	12.00
White Bonaffon, late.....	1.25	12.00
Silver Wedding, late.....	1.25	12.00
White Ivory, late.....	1.50	12.50

YELLOW—

Golden Glow, early.....1.25 12.00

Yellow Ivory.....1.25 12.00

Major Bonaffon, late.....1.25 12.00

PINK—

Glory Pacific, early.....1.25 10.00

Pacific Supreme, early.....1.25 10.00

Bailey, late.....1.25 12.50

250 at 1000 rates. Cash, please. This stock is extra fine well rooted and true to name. Guarantee satisfaction. Try my stock.
E. E. CRONISE, BOONSBORO, MD.

CHRYSANTHEMUMS—Continued.

200,000 fine, clean and well rooted chrysanthemum cuttings; price \$2.00 per 100; \$15.00 per 1000. Cash, please, from unknown customers. **SATISFACTION GUARANTEED.** Varieties are listed in rotation as they bloom. **WHITE**—Early Snow, Estelle, Polly Rose, Smith's Advance, Oct. Frost, C. Touset, White Duckham, Ivory, White Bonnaffon, Silver Wedding, Pres. Taft. **YELLOW**—Golden Glow, Monrovia, Robt. Halliday, Yellow Ivory, Maj. Bonnaffon, Col. Appleton, Mrs. Hurley. **PINK**—Glory Pacific, Pacific Supreme, Rosiere, Glorie, Pink Ivory, Wm. Duckham, M. Bailey, Maud Dean, Beatrice May, J. Rosette. **FOLLOWING** are \$3.00 per 100; \$25.00 per 1000: White and Yellow Chadwick, Golden Wedding, Yellow Eaton, T. Eaton, V. Poehlmann, Golden Eagle and W. H. Lincoln, yellow; also Baby and 10 others best pompons for florists' pot plants, \$3.00 per 100. 10,000 potted cannas, \$5.00 per 100. Also all reasonable bedding stock and all shrubs and vines. Lists free. Benj. Connell, Florist, Merchantville, N. J.

CHRYSANTHEMUMS.**ROOTED CUTTINGS READY NOW.**

October Frost Director Gerard, early yellow
Early Snow Monrovia
Geo. S. Kalb Halliday
C. Touset Appleton
F. Pullman Major Bonnaffon
White Cloud Golden Wedding
Mrs. Buckbee J. K. Shaw
Desjouis Maud Dean
Queen Jeanne Rosette
Silver Wedding Admiral Schley
Clay Frick Cullingfordii
Nellie Pockett Champagne
Lynnwood Hall W. R. Church
White Bonnaffon L'Africaine
Yanoma L'Argenteuillais

MEMPHIS FLORAL CO.,

MEMPHIS, TENNESSEE.

Chrysanthemum rooted cuttings. Golden Chadwick, White Chadwick, Lynnwood Hall, Elise Papworth, Smith's Advance, White Bonnaffon, Money-maker, Maud Dean, Dr. Enguehard, Unaka, Golden Glow, \$2.00 per 100; \$15.00 per 1000; out of 2 1/4-in. pots, \$2.50 per 100; \$20.00 per 1000. Well's Late Pink, Harvard, Chrysolora and Mlle. Arlette Dubois, similar to Virginia Poehlmann, \$3.00 per 100. Also unlimited number of Comolita (best early yellow), and Pacific Supreme, \$12.00 per 1000; out of 2 1/4-in. pots, \$17.00 per 1000. Major Bonnaffon rooted cuttings, \$1.50 per 100; \$10.00 per 1000. These are large, strong, healthy cuttings, well rooted, good count. Discount given on large orders. John R. Coombs, West Hartford, Conn.

CHRYSANTHEMUM ROOTED CUTTINGS.

	100	1000
C. Touset	\$1.75	\$14.00
Golden Glow	1.50	12.00
Yellow Ivory	2.00	15.00
Yellow Oct. Frost.....	2.50	20.00
October Frost	2.00	15.00
Pacific Supreme	1.50	12.00
Alice Byron	2.00	15.00
Mary Liger	2.00	15.00
Dr. Enguehard	2.00	15.00
Gloria	2.50	20.00
Mrs. W. Arnold.....	2.50	20.00

Cash.

John Bauscher, Freeport, Ill.

CHRYSANTHEMUMS, 2 1/4-IN. POTS

Antique Unaka
Timothy Eaton Reg. Vallis
Wells' Late Pink F. B. Vallis
Clay Frick J. A. Miller
Syme D. B. Crane
Kelley Desjouis
Kahn Lillian Hall

\$3.00 per 100.

Ramapo, \$15.00 per 100.

Write for quotations on large blocks of rooted cuttings.

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Chrysanthemum rooted cuttings, 40 best sorts, early, mid-season and late, singles and pompons for immediate or later delivery. Rooted cuttings, \$1.50 per 100, \$10.00 to \$15.00 per 1000; potted plants, \$2.50 per 100; \$22.50 per 1000. Special low price on two best money-making sorts—Diana, the best pompon; Major Bonnaffon, best all-round yellow, rooted cuttings, \$10.00 per 1000; \$1.00 per 100. Will have 100,000 to sell of these two sorts. Send for descriptive list and prices. Will exchange for geraniums, bedding stock or anything I can use. What have you? Schneider, Florist, Springfield, O.

Chrysanthemum rooted cuttings. Smith's Advance, Frost, Polly Rose, Kalb, Snow, all Ivories, Desjouis, Bonnaffon, Pacific Supreme, Glory Pacific, Glenview, G. Glow, Halliday, etc., \$1.50 per 100; \$12.50 per 1000. Unaka, Patty, Chadwick, Thanksgiving Queen, Mrs. David Syme, \$17.50 per 1000. Chas. Razer, Chrysolora, \$2.50 per 100; \$20.00 per 1000. Smith's Sensation, 10c; \$8.00 per 100. Aesthetic, 25c; \$2.00 per 10. Ramapo and August Dasse, 15c; \$1.00 per 10. List of 90 varieties. All that is best in commercial 'mums. Stafford Conservatories, Stafford Springs, Conn.

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Patty, fine pink..... \$4.00 per 100
Klondyke, pompon..... 4.00 per 100

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Unaka, fine early pink, good seller, \$2.00 per 100.

Yellow Kalb, fine, extra double flower, easy to grow, extra fine keeper, \$2.00 per 100.

White Kalb, same good points, pure glistening white, splendid for all purposes, \$2.00 per 100.

Diana, queen of white pompons, \$1.00 per 100.

Golden Glow, strong, healthy cuttings, \$1.50 per 100.

Mrs. Ben, the popular dark bronze pompon, \$2.00 per 100.

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2-in. pot plants, ready now.

\$2.50 per 100; \$20.00 per 1000:

Gloria, early pink Golden Glow
Pacific Beauty C. Touset
Dr. Enguehard R. Halliday

Maud Dean,

\$3.00 per 100; \$25.00 per 1000:

White Chadwick White Eaton
Yellow Eaton

J. S. WILSON FLORAL CO.,

DES MOINES, IOWA.

CHRYSANTHEMUM ROOTED CUTTINGS.

Golden Chadwick	\$3.00 100; \$25.00 1000
White Chadwick	3.00 100; 25.00 1000
Dr. Enguehard	2.50 100; 20.00 1000
Robt. Halliday	2.00 100; 15.00 1000
Golden Glow	2.00 100; 15.00 1000
Major Bonnaffon	2.00 100; 15.00 1000
Touset	2.00 100; 15.00 1000
Mrs. Robinson	2.00 100; 15.00 1000

All good, strong cuttings; 2-in., very strong stock, same kinds, \$1.00 per 100 extra. Cash.

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Mrs. Robinson, Chas. Razer, Lynnwood Hall, White Eaton, Yanoma, Helen Frick, Dr. Enguehard, Mlle. J. Rosette, Gloria, Pres. Taft, Touset, Golden Wedding, Mrs. W. E. Kelley, Robt. Halliday, Yellow Miller, King of Italy, Elise Papworth rooted cuttings, \$2.00 per 100; 2-in., \$3.00 per 100. Smith's Advance, Chrysolora, Mrs. David Syme, Unaka, Donatello rooted cuttings, \$5.00 per 100; 2-in., \$8.00 per 100. Rosemont Gardens, Montgomery, Ala.

M. Bonnaffon, M. Dean, P. Supreme, \$9.50 per 1000; 250 at 1000 rate. Early Snow, R. Halliday, Patty, Golden Glow, Minnie Bailey, W. Chadwick, \$1.50 per 100; \$11.50 per 1000. 250 at 1000 rate. Chrysolora, \$3.00 per 100; \$23.50 per 1000. Unaka and Chadwick Supreme, \$3.00 per 100. Pompons—Garza, Quinola, Lulu, Allentown, Rufus, Lyndhurst, Miss Julia. Strong, healthy, well rooted stock, A-No. 1 in all respects. I have 30,000 stock plants. Arthur Coombs, West Hartford, Conn.

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SMITH'S ADVANCE, \$1.00 HUNDRED;

\$8.00 THOUSAND.

FIVE HUNDRED AT THOUSAND RATE.

POLLY ROSE, \$1.00 HUNDRED.

SMITH'S ADVANCE, 2-IN., \$2.00 HUNDRED.

POLLY ROSE, 2-IN., \$2.00 HUNDRED.

CASH.

C. L. HUMPHREY,

ZANESVILLE, OHIO.

CHRYSANTHEMUMS.

Strong, 2-in. pots.

Smith's Advance	\$1.50 100
Pacific Supreme, pink.....	1.50 100
Crocus, yellow	1.50 100
Dr. Enguehard, pink.....	1.50 100
Golden Eagle, yellow.....	1.50 100
T. Eaton, big white.....	2.00 100
Chadwick Supreme	3.00 100

A. J. BOOTHMAN, ADAMS, MASS.

Chrysanthemum rooted cuttings. Chrysolora and Unaka, \$3.00 per 100; \$25.00 per 1000. Also in yellow—Donatello, Col. Appleton, Dolly Dimple, Golden Glow, Yellow Bonnaffon; in pink, Dr. Enguehard and Rosiere; in white, Oct. Frost, Touset, White Eaton, Mrs. Robinson, Mrs. Buckbee, White Bonnaffon, all above, \$2.00 per 100; \$15.00 per 1000. Strong, healthy stock. Golden Wedding, \$2.50 per 100; \$15.00 per 1000. Joy Floral Co., Nashville, Tenn.

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Chrysanthemum rooted cuttings, postpaid: Smith's Advance, Frost, Pacific Supreme, Touset, Polly Rose, E. Snow, Ivory, Glory of Pacific, May Foster, Mrs. Buckbee, Y. Jones, Nonin, Y. and W. Bonnaffon, 1c each; \$9.00 per 1000. Virginian Poehlmann, Chadwick, 2c each. Chrysolora, 35c per doz. Pink Chadwick, 75c per doz. Smith's Sensation, 15c each. Cash. Theo. D. Kuebler, R. 6, Evansville, Ind.

700 Maj. Bonnaffon, 600 J. Nonin, 200 Lynnwood Hall, 200 Pacific Supreme, 2-in. chrysanthemums, cool rooted, short and stocky plants, \$2.00 per 100. M. A. Barick, Seymour, Ind.

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IMMEDIATE DELIVERY.

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\$2.00 PER 100; \$15.00 PER 1000.

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2000 Chas. Razer..... \$2.50 100; \$20.00 1000
3000 Yellow Bonnaffon..... 2.50 100; 20.00 1000

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Chrysanthemum rooted cuttings. Chas. Razer, \$4.00 per 100; \$30.00 per 1000. Golden Glow, Pacific Supreme, Halliday, Yellow Bonnaffon, Smith's Advance and Patty, \$2.00 per 100; \$17.50 per 1000. Peirce Bros., Waltham, Mass.

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Cryptomeria japonica (Japan cedar). This is a plant every up-to-date florist needs. It takes the place of aucubas as a pot plant, and in small sizes is very useful in planting fern dishes, etc. Strong plants from 2-in. pots, \$5.00 per 100; will send you a sample of 20 for \$1.00.
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Cyclamen seedlings, strong, transplanted; best large flowering strain, blood red, light red, pink, pure white, white with eye, \$3.50 per 100, \$30.00 per 1000; Wonder of Wansbeck, the best salmon, \$4.50 per 100; \$40.00 per 1000. Send for my complete catalogue.
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CYCLAMEN GIGANTEUM, finest strain in existence, including GLORY OF WANDSBECK, finest salmon, orchid flowering, Rococo; strong transplanted seedlings, \$3.00 100; \$25.00 1000. Cash, please.
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Cyclamen giganteum our specialty. We defy competition in this line, in saying this we have quality in mind as much as price. Six of the best standard colors, twice transplanted from flats, \$3.50 per 100; \$30.00 per 1000.
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Chas. C. Navlet Co., Inc., San Jose, Calif.

DAHLIAS.

Dahlia, divided, all sound roots, no doubtful stock sent out. B. Schroeder, Mrs. Hartung, Souv. Doazon, A. D. Livoni, Manhattan Beauty, Arabella, Bon Ton, Keystone, 25c per doz.; \$1.25 per 100. Indian Chief, Mars, H. Lyndhurst, Nymphaea, Striped Banner, Wm. Agnew, Madge Wildfire, Queen Victoria, 50c per doz.; \$1.50 per 100. Straheln Krone, Catharine, Jack Rose, Sylvia, A. Moore, E. Smith, M. D. Hallock, White Swan, 75c per doz.; \$2.00 per 100. Flora, Standard Bearer, Blanche Keith, Mrs. Chas. Turner, H. Patrick, Camelliaeflora, Duchess of Cambridge, Kriemhilde, \$1.00 per doz.; \$2.50 per 100. Deduct 25% of above prices on 1000 lots. 25 at 100, 250 at 1000 rate. For other kinds send for list.

Mixture of all colors and types, 75c per 100; \$5.00 per 1000. Cash or satisfactory reference.
W. A. Finger, Hicksville, L. I., N. Y.

100 dahlias, 20 different colors, 5 of each, labeled, \$3.00. Cash with order. Queen Victoria, White Beauty, Fire King, Alice Emily, King Maroon, Frank Bassett, Sylvia, C. W. Bruton, Admiral Dewey, Bronze Beauty, Penelope, A. D. Livoni, Black Beauty, Bird of Passage, American Flag, Standard Cardinal, Mrs. Dexter, Wm. Agnew, Nymphaea, Pink Sea Shell, Mrs. A. I. Gates, 1720 Union St., Schenectady, N. Y.

Dahlia, extra strong. Undivided field clumps, labels got lost and 1700 placed in a mixture; can make 4 to 6 divisions per clump, 3c each. Also under name, Matchless, Sylvia, Uncertainty, Clifford W. Bruton, Yellow Queen, J. H. Jackson, Sylvia, Allemania, Wild Rose and Ruby Queen. Crabb & Hunter Floral Co., Grand Rapids, Mich.

500 extra strong divided roots of large double red dahlia, name of this one is unknown to me, it is a free bloomer and flowers have long stems, making it extra fine for cut flowers; I grow this dahlia exclusively for cut flowers, 5c each; \$4.00 per 100. Cash, please.
Restland Floral Co., Mendota, Ill.

Dahlia, Red Hussar, Jumbo, Penelope, 20th Century, Little Herman, Blackbird, C. W. Bruton, field clumps, \$4.00 per 100; strong divisions, \$2.50 per 100. Minnie McCullough, field clumps, \$10.00 per 100; strong divisions, \$5.00 per 100.
L. B. Eastburn, Kennett Square, Pa.

Up-to-date dahlias, 25 florists' varieties, true to name, strong divided roots same as I plant: 200 cactus, 250 pompons, to close, \$8.50 for the lot. H. F. Chase, Florist, R. 44, Lawrence, Mass.

Dahlia, best commercial varieties, strong field clumps. Write for catalogue and special prices on surplus stock.
Peacock Dahlia Farms, P. O. Berlin, N. J.

DAHLIAS. CATALOGUE FREE. NORTHBORO DAHLIA & GLADIOLUS GARDEN J. L. MOORE, PROP., NORTHBORO, MASSACHUSETTS.

The Brockton Dahlia Farm is headquarters for good reliable stock of strong divisions at right prices. Lists now ready.
W. P. Lothrop, East Bridgewater, Mass.

Dahlia Nymphaea. I have too many of this variety, fine pink for cut flowers; to close out, \$2.00 per 100 for strong divisions.
J. L. Johnson, De Kalb, Ill.

Dahlia, double, light pink center, shaded to white edge, fine for funeral work, fine clumps, \$4.00 per 100. "Our quality excels."
Hammerschmidt & Clark, Medina, O.

10,000 Mrs. Winters dahlia (decorative) pure white, best florists' dahlia; extra strong divisions, \$4.00 per 100.
Chas. C. Navlet Co., Inc., San Jose, Calif.

Send for list of Koerner's 1913 novelties and general high grade stock; hybridizer and breeder.
H. W. Koerner, Sta. B., Milwaukee, Wis.

Dahlia, best free, sure bloomers.
C. Betscher, Canal Dover, O.

DAHLIAS, florists' named sorts.
Nat'l Show Gardens, Spencer, Ind.

DAISIES.

Marguerite Mrs. F. Sander deserves high honor among cut flowers, an excellent spring and summer proposition; fine bloomer and continuous until cut down by frost. As a pot plant it is right there, good for bedding, vases and porch boxes and will give satisfaction. 2-in. pots, \$2.00 per 100, \$15.00 per 1000; orders for rooted cuttings, \$5.00 per 1000.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

VIGOROUS DAISY PLANTS. IMMEDIATE SHIPMENT.

Soleil d'Or, 2 1/2-in., \$4.00 per 100
Alexandra, 2 1/2-in., 4.00 per 100
Mrs. Sander, 2 1/2-in., 4.00 per 100
Mrs. Sander, 4-in., 6.00 per 100

WEILAND & RISCH, Chicago.

SHASTA DAISY. STRONG WELL ROOTED DIVISIONS, \$5.00 PER 1000, F. O. B. ALVIN. 30 days if well rated.
See our ad. in Exchange column.

MRS. J. W. CARLISLE, ALVIN, TEX.

Alexandra and Golden daisies, in bud and bloom, ready for shift, 2 1/2-in., \$2.50; 3-in., \$4.00 per 100. Cash.
W. W. Milnor, Bowling Green, O.

Shasta daisy Alaska, strong transplanted plants, \$3.00 per 100; \$25.00 per 1000.
Elmwood Nurseries, Birmingham, Ala.

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DAISIES—Continued.

Marguerite Mrs. F. Sander, 4½-in., \$10.00 100. California, single, 3-in., \$4.00 100; 4½-in., \$8.00 100. Mostly all budded. California, single, 2-in., \$2.00 per 100. Cash, please.

Rober & Radke, Maywood, Ill.

6000 Shasta daisy Alaska, strong divisions, \$3.00 per 100.

5000 Mrs. Sander (double marguerite), strong plants, 2½-in. pots, ready for 3-in., \$5.00 per 100. Chas. C. Navlet Co., Inc., San Jose, Calif.

Marguerites. Mrs. F. Sander, Queen Alexandra and frutescens (Paris daisy), 2½-in., \$3.00; 3½-in., \$5.00 per 100. Cash, please.

J. Sylvester, Florist, Oconto, Wis.

New double marguerite Mrs. F. Sander, large yellow winter-flowering, and Queen Alexandra, 2½-in., \$2.00 per 100. Cash.

John Bauscher, Freeport, Ill.

Transplanted field-grown Shasta daisies, variety Alaska, 60c per doz., \$4.00 per 100, \$35.00 per 1000. Cash, please.

W. A. Toole, Baraboo, Wis.

Shasta daisies, true stock, 2½-in., \$4.00 per 100. Cash with order.

F. S. Smith, 380 W. 38th St., Indianapolis, Ind.

Daisy Mrs. F. Sander, \$2.50 per 100. Shasta daisy, 2½-in., \$2.00 per 100.

Bird Forrest, Waxahachie, Texas.

Rooted cuttings of Mme. Sander and Mme. Gaillbert, single white, \$1.00 100. Cash.

B. B. Pohlmann, Rockford, Ill.

English daisies, extra large stock, 6-inch and more spread, in full bloom, mixed, \$2.50 per 100.

C. H. Jacobs, Westfield, Mass.

Bellis gigantea daisies, white and rose, strong transplanted seedlings, \$1.00 per 100; \$9.00 per 1000. Cash. Aurora Greenhouse Co., Aurora, Ill.

Northern grown young stock Shasta daisy Alaska, strong divisions, \$1.50 per 100. German iris cheap. C. H. Ketcham, So. Haven, Mich.

Yellow marguerites, strong 2½-in., \$2.00 per 100. White marguerites, 2½-in., \$2.00 per 100. Cash, please. Restland Floral Co., Mendota, Ill.

3000 Shasta daisy Alaska, strong divisions, \$2.00 per 100.

Henry D. Gunther, Modesto, Calif.

Daisies, Shasta and marguerite, strong field-grown plants, \$3.00 per 100.

Scott Floral Co., Navasota, Texas.

Marguerite rooted cuttings from Nicholson's strain of winter-flowering yellow, \$3.00 per 100; \$25.00 per 1000. Pierce Bros., Waltham, Mass.

Mrs. F. Sander double marguerite, rooted cuttings, \$1.25 100 prepaid.

Paul M. Halbrooks, Newark, O.

Blue daisy rooted cuttings, \$2.00 per 100.

Baur Floral Co., Erie, Pa.

Marguerites, white, strong 2-in., \$2.00 per 100.

Hopkins & Hopkins, Chepachet, R. I.

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REVIEW CLASSIFIED ADS.

Marguerite daisies, 2½-in., 2c. "Our quality excels." Hammerschmidt & Clark, Medina, O.

3000 Daisy Mrs. Sander, 2½-in., \$2.00 per 100.

Burdell Floral Co., Bowling Green, Ky.

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Delphiniums, Belladonna, Howard & Smith's California hybrids, strong 1-yr. field clumps, \$6.00 per 100.

W. J. Engle, R. D. 8, Dayton, O.

Delphinium formosum, strong June seedlings, \$2.00 per 100.

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DRACAENA INDIVISA.
4-inch.....\$ 6.00 per 100
5-inch.....16.00 per 100
6-inch.....25.00 per 100
7-inch.....35.00 per 100

JOHN IRVINE & SON, MICHIGAN.

Dracaena indivisa, all specimen plants, a big bargain for the money; this is not a job lot, but stock that is worth the money. Cash.

5-inch.....\$20.00 hundred
6-inch.....30.00 hundred
7-inch.....50.00 hundred

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3000 Dracaena indivisa, strong, healthy, pot bound, out of 4-in., \$6.00 per 100. These plants are large enough for vase work, 18 to 24 in. high, with 24 to 36 leaves to a plant. Sample prepaid on request.

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Dracaena indivisa, 2½-in., \$2.50 per 100; 3-in., \$4.00 per 100; 4-in., \$10.00 per 100; 5-in., \$15.00 per 100; 6-in. and 6½-in., 25c to 35c each; 7-in., 50c each.

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Dracaena indivisa out of 3-in. pots, \$5.00 per 100; 4-in., \$8.00 per 100, good stock; 5-in., extra strong, \$25.00 per 100; 6-in., \$30.00 per 100.

Wm. Schwan & Son, Fredonia, N. Y.

Dracaena indivisa, 2-in., \$2.00 per 100; 3-in., \$5.00 per 100; 4-in., \$10.00 per 100; 5-in., \$20.00 per 100; 6-in., 30c; 7-in., 75c ea. Cash.

Ullrich's Greenhouses, Tiffin, O.

Dracaena indivisa, strong, once transplanted, \$1.50 per 100; 3-in., ready for 4-in., \$5.00 per 100; 5 and 6-in. pots, \$2.50 and \$4.00 per doz.

C. H. Jacobs, Westfield, Mass.

Dracaena indivisa, 2½-in., \$2.00 per 100, \$18.50 per 1000; 2½-in., 3c; 3-in., 5c; 3½-in., 8c; 4-in., 15c. Cash, please.

Aurora Greenhouse Co., Aurora, Ill.

Dracaena indivisa, 3-in. pots, \$5.00 per 100; 4-in. pots, \$10.00 and \$12.00 per 100. Extra strong, fine condition, good ends.

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Dracaena indivisa, out of 4-in. pots, extra fine, \$8.00 per 100.

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Dracaena indivisa, 5-in., strong, 15c; 2½-in., strong, 5c. Cash with order.

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Dracaena indivisa, fine stock, good foliage, 4-in., \$10.00 per 100.

Dracaenas, fine, transplanted plants, \$1.25 per 100 by mail; 4-in. pots, \$7.00 per 100. Cash.

Geo. A. Relyea, Orchard Pl., Poughkeepsie, N. Y.

Dracaena indivisa, only a few thousand left, ready for a shift, from 2-in. pots, \$2.00 per 100.

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Dracaena indivisa, strong 4-in., \$8.00 per 100. Will exchange for Boston or Whitman ferns.

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Dracaena indivisa, 4-in., strong, 8c; strong 2-in., 2c. Cash, please.

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Dracaena indivisa, fine stock, big plants, 3-in., \$5.00; 4-in., \$8.00; 5-in., \$15.00 100. Cash.

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Dracaena indivisa seedlings, strong, 50c per 100 prepaid.

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Dracaena, 3-in., 3c; 4-in., 6c. Cash.

Geo. L. Ely, Clyde, N. Y.

Dracaena indivisa, strong, 4-in., \$8.00 per 100.

Addams, Morgan & Co., Paxton, Ill.

Dracaena indivisa, strong 6-in., \$3.00 per doz.

W. C. Jennison, Natick, Mass.

Dracaena indivisa, 4-in., 20c; 5-in., 35c; 6-in., 50c.

Mountain View Floral Co., Portland, Ore.

Dracaena indivisa, 5-in., 15c; 4-in., 8c; 3-in., 4c.

L. Potter & Sons, Waukegan, Ill.

Dracaena indivisa, 6-in., strong, 25c each.

Hopkins & Hopkins, Chepachet, R. I.

Dracaena indivisa, 5-in., 20c; 6-in., 35c; 7-in., 50c.

Crown Point Floral Co., Crown Point, Ind.

FERNS.

FERNS MY SPECIALTY.

FERNS FOR FERN DISHES, bushy, healthy, full grown, 2½-in. stock, in largest and best assortment, \$3.00 per 100; \$25.00 per 1000.

CIBOTIUM SCHIEDEI, splendid stock from 3-in. pots, \$4.00 per doz.; \$30.00 per 100. Extra large specimens in 16-in. oaken tubs, \$15.00 each.

ADIANTUM FARLEYENSE, strong, full 4-in., \$5.00 per doz., \$40.00 per 100; 5-in., \$9.00 per doz., \$65.00 per 100.

FERN SEEDLINGS, in 8 best fern dish varieties, strong, healthy stock, ready for potting, \$1.00 per 100; \$9.50 per 1000.

ORDERS BOOKED NOW FOR FERN SEEDLINGS, June and July delivery. Millions in stock, comprising 50 best commercial varieties. Every plant guaranteed to please. Ask for price list to select from.

PTERIS ANDERSONII, queen of the pteris family, a distinct, beautiful new fern, richly variegated, prettily undulated, handsomely crested, strong in growth, compact in habit, admirable in all sizes, from a table fern to a specimen house plant; a 35c prepaid sample will tell the rest. Strong 2½-in. stock, \$8.00 per doz., \$20.00 per 100; 3-in., \$4.00 per doz., \$30.00 per 100.

ADIANTUM REGINAE, an exceedingly pretty fern, resembling A. Farleyense; well grown 2½-in. plants, \$1.20 per doz., \$9.00 per 100.

ADIANTUM CUNEATUM AND GRACILLIMUM, two best ferns for cut fronds. Strong undivided seedlings, ready for potting, \$1.00 per 100, \$9.50 per 1000; 2½-in., in very best condition, \$3.50 per 100, \$30.00 per 1000.

BOSTON AND ROOSEVELT FERNS, from bench, thrifty, compact plants, just right for 6 and 7-in. pots, \$3.50 per doz.; \$25.00 per 100.

ASPARAGUS SPRENGERI, well established 2½-in. stock, \$3.00 per 100; \$25.00 per 1000.

If my price list did not reach you, ask for one.

J. F. ANDERSON,

FERN SPECIALIST, SHORT HILLS, N. J.
FERNS FERNS FERNS
HEADQUARTERS FOR LARGE SIZES.

Gullett & Sons, Lincoln, Ill., have ready for delivery, choice dark green plants of Boston and Roosevelt ferns from 6-in. pots up to 12 and 14-in. as follows:

6-inch.....worth \$0.50 each
7-inch.....worth .75 each
8-inch.....worth 1.00 each
9-inch.....worth 1.50 each

Very large and fine specimen Roosevelt ferns, beautiful wavy fronds, \$3.00 and \$4.00 each.

Finest Whitman, 5 and 6-in., 30c and 60c each.

Nephrolepis exalta Bostoniensis. Booking orders now. Fine, strong runners, \$10.00 per 1000.

Nephrolepis exalta, same price as above. Nephrolepis davallioides furcans. Strong runners, \$2.50 per 100.

J. J. Soar, Little River, Fla.

FERNS.

Scotti, 2½-in., \$4.00 per 100. Scholzell, \$4.00 per 100; \$35.00 per 1000. Boston, \$4.00 per 100; \$35.00 per 1000.

DWARF FERNS FOR FERN DISHES. These dwarf ferns are used by the hundreds of thousands to fill dishes for table decorations. Our sales each year exceed 50,000 plants. Our stock is in prime condition, ready to use at once. We offer 9 choice varieties, Pteris cretica albo-lineata, Victoria, Wilsoni, Mayli, Pteris multiceps, Aspidium taussimensis, Sieboldii, Wimssetti, Cyrtomium falcatum or holly fern.

Price, 50c per doz., \$3.50 per 100; \$30.00 per 1000.

Our new catalogue giving prices on ferns, roses and all other plants ready now. Write for it today.

THE GOOD & REESE CO.,

Largest growers in the world.

Box 13, Springfield, O.

We have a magnificent stock of exceptionally fine NEPHROLEPSIS in the following varieties, viz.:

ELEGANTISSIMA, 6-in. pots, 50c each; 8-in., \$1.00 each.

ELEGANTISSIMA COMPACTA AND MAGNIFICA, 3½-in. pots, 25c each.

HARRISII, an improved fluted form of Bostoniensis, 8-in. pots, \$1.00 each; large specimens, \$3.00 each.

VIRIDISSIMA, 6-in. pots, 50c each.

CYRTOMIUM ROCHFORDIANUM, fine specimens, 6-in. pots, 50c each.

SMALL FERNS FOR FERN PANS, assorted varieties, 2½-in. pots, \$3.50 per 100.

ASPARAGUS PLUMOSUS NANUS, extra strong plants, 2½-in. pots, \$4.00 per 100.

ASPARAGUS SPRENGERI, extra heavy plants, 4-in. pots, \$10.00 per 100.

F. R. PIERSON CO., NEW YORK.

BOSTON FERNS, well established bench plants, \$3.50 per 100; \$30.00 per 1000.

ROOSEVELT FERNS, best of the Boston type; fastest grower, makes more fronds and more compact plant. Strong bench plants, \$5.00 per 100; \$40.00 per 1000.

WHITMANI COMPACTA, big improvement on the old Whitman type, \$5.00 per 100; \$40.00 per 1000.

FERNS FOR FERN DISHES, extra fine, well established, in all varieties, including cyrtomium and aspidium, 2½-in., \$3.00 per 100.

SCOTTII FERNS, 2½-in., well established, \$5.00 per 100; \$45.00 per 1000.

Satisfaction assured. By any express company direct. Send for my complete catalogue.

R. J. Irwin, 3097 Broadway, New York, N. Y.

Extra good, strong ferns, ready for shipment, 10,000 Boston, 8-in., \$7.00 per 100, \$60.00 per 1000; 4-in., \$12.00 per 100, \$110.00 per 1000; 5-in., \$18.00 per 100. Elegantissima, 3-in., \$7.00 per 100; 4-in., \$12.00 per 100. Scholzell, 5-in., \$25.00 per 100.

Strong 3-in., A. plumosus, ready for 4-in., \$5.00 per 100; 4-in., \$7.00 per 100. These are all extra good bargains as we must have room.

Andrew Peterson, Hoopeston, Ill.

BOSTON FERNS,

4-INCH,

\$12.00 HUNDRED.

CASH.

C. L. HUMPHREY,

ZANESVILLE,

OHIO.

30,000 ferns, well established and full stock, Boston, Whitman, Amerpholli, Scotti, Sword and A. Foster. 2½-in., 4c; 3-in., 6c; 4-in., 10c; 5-in., 20c; 6-in., 35c; 8-in., 75c. Cash with order.

H. C. Doescher, largest fern grower south, 2000 Gentilly Ave., New Orleans, La.

Ferns, assorted varieties for fern dishes; good 2½-in., \$3.00 per 100; \$25.00 per 1000. Boston, 2½-in., \$3.50 per 100. Whitman and Roosevelt, \$5.00 per 100. Scotti and Scholzell, \$4.50 per 100. Skidelsky & Co., 1215 Betz Bldg., Philadelphia, Pa.

BOSTON.

6-in.....40c 9-in.....\$1.25
7-in.....60c 10-in.....1.50
8-in.....80c 12-in.....2.00

R. R. DAVIS CO.,

MORRISON,

ILLINOIS.

BOSTON FERNS.

2½-inch.....\$ 3.50 per 100
3-inch.....7.00 per 100
4-inch.....12.00 per 100

Strictly clean and first-class.

J. T. CHERRY, ATHENS, ILL.

Boston ferns, strong runners, ready for immediate delivery, \$10.00 per 1000, \$45.00 per 5000, \$85.00 per 10,000.

Cordata compacta, small runners, \$12.00 per 1000; larger size, \$20.00 per 1000.

F. M. Soar, Little River, Fla.

Ferns for dishes, assorted 2-in., to clean out, \$2.50 per 100, \$20.00 per 1000; transplanted seedlings, assorted, \$1.00 100; \$9.00 1000. Cyrtomium falcatum, separate, \$1.25 100; \$10.00 1000. Cash, please.

Rober & Radke, Maywood, Ill.

Ferns in flats ready from July to September, in all the best market varieties, and only such varieties as are hardy and right for dishes. Shipped in or out of flats.

Thos. P. Christensen, Short Hills, N. J.

Ferns. Boston, 2½-in., 4c. Whitman and Amerpholli, 2½-in., 4c; 3-in., 8c. A. plumosus and Sprengeri, 2½-in., 4c; 4-in., 8c.

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1000 very strong and well established 3-in. Boston ferns, \$5.00 per 100. A. Verlinde & M. Vander Eecken, 1774 Gentilly Ave., New Orleans, La.

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Boston fern runners, \$3.00 per 100; extra strong, \$5.00 per 100. Cash, please. H. Schau & Son, 10831 Walnut St., Morgan Park, Ill.

Boston ferns, 8-in. pots, \$1.00 each; from 2 1/2-in. pots, nice plants ready for 4-in. pots, \$4.00 per 100. B. M. Wichers & Co., Gretna, La.

Roosevelt ferns, true type from 2 1/2-in. pots, \$7.00 per 100. A. Henderson & Co., Box 125, Chicago, Ill.

Boston and Scottii ferns, strong 2 1/2-in., ready for shift, \$3.50 per 100; 3-in., \$7.00 per 100. Cash. John Bauscher, Freeport, Ill.

Boston and Springfieldii, strong runners, \$1.00 100, \$9.00 1000; 100 postpaid, \$1.25. Cash. Newell & Ustler, Apopka, Florida.

500 2 1/2-in. Boston ferns, \$3.00 per 100. 2000 2-in. Boston ferns, \$2.50 per 100. Cash, please. Herman W. Kropp, Columbus, O.

Whitman ferns, 2 1/2-in., \$3.00 100. Roney Bros., West Grove, Pa.

Hardy ferns. Descriptive list mailed. Ludvig Mosbaek, Askov, Minn.

Ferns for fern dishes, 10 good varieties, 2 1/2-in., 3c. J. L. Schiller, Toledo, O.

Ferns, in 6-in., 40c; 7-in., 50c; 8-in., 75c each. Murray Floral Co., Peoria, Ill.

Extra fine, good, mixed table ferns, 2-in., \$2.50 per 100. C. H. Jacobs, Westfield, Mass.

Good 5-in. Boston ferns, \$17.00 per 100. Chas. C. Walker, 1227 Logan Ave., Danville, Ill.

Boston ferns, pot-grown, 6-in., \$6.00 doz. N. A. Nielsen, Carroll, Iowa.

Boston and Whitman ferns, 5-in., 30c; 6-in., 50c; 7-in., 75c. Bannister Bros., Syracuse, N. Y.

Ferns, best vars. for dishes, \$3.50 100. C. C. Pollworth Co., Milwaukee, Wis.

FEVERFEW.

Feverfew, genuine double white, raised from cuttings, A No. 1, fine 2 1/2-in., \$2.50 per 100. Cash, please. S. W. Carey, North End Florist, Urbana, O.

Feverfew rooted cuttings, \$1.00 per 100, \$8.00 per 1000 prepaid; 2-in., \$2.00 per 100; \$18.00 per 1000. J. L. Johnson, De Kalb, Ill.

Feverfew, double white, cold frame plants ready to plant in field, \$1.25 per 100; \$10.00 per 1000. C. Albert Shaffer, R. 1, Alexandria, Va.

Feverfew, 2 1/2-in., 2c. Fine. Hammerschmidt & Clark, Medina, O.

Feverfew, double white, 3-in., \$3.00 per 100. Cash. L. Templin Seed Co., Calla, O.

Feverfew, large dbl. white rooted cuttings, 75c 100 prepaid. Chas. Frost, Kenilworth, N. J.

Feverfew, double, pure white, 2-in., \$2.00 per 100. Hopkins & Hopkins, Chepachet, R. I.

Feverfew Gem, 2-in., 2c. Cash. Byer Bros., Chambersburg, Pa.

Feverfew Little Gem, 2-in., \$2.50; rooted cuttings, \$1.00. Bird Forrest, Waxahachie, Texas.

FORGET ME NOTS.

Forget-me-not E. Fonrobert, for now or later delivery, rooted cuttings, \$1.00 per 100; \$8.00 per 1000. Express paid. Cash with order. W. Preisach, Corfu, N. Y.

Forget-me-nots, strong rooted cuttings, will make fine stock for 3 or 4-in. pots for Decoration day, \$1.00 per 100; \$8.00 per 1000. W. A. Finger, Hicksville, L. I., N. Y.

500 forget-me-nots in 2 1/2 and 3-in. pots, good, \$3.00 per 100. Cash. Parkside Greenhouses, 1457 E. 70th St., Chicago.

Forget-me-nots, in 3-in. pots, short, \$3.00 per 100. Crown Point Floral Co., Crown Point, Ind.

FREESIAS.

Freesia Purity; stock true. Mrs. Jas. H. Bays, Ventura, Calif.

FUCHSIAS.

Fuchsias, 2 1/2-in., 5 best varieties in the market, Little Beauty, White Beauty, Lord Byron, Renan, Tenuer, \$4.00 per 100; mixed varieties, 2-in. pots, \$2.50 per 100. R. J. Irwin, 3097 Broadway, New York, N. Y.

Fuchsia rooted cuttings in good market sorts, \$1.25 per 100. N. O. Caswell, Delavan, Ill.

Fuchsia rooted cuttings, 8 kinds, \$1.00 per 100. Cash. Byer Bros., Chambersburg, Pa.

Fuchsias, best named kinds, labeled, \$1.25 per 100 prepaid. S. W. Pike, St. Charles, Ill.

Fuchsias, double and single mixed, 2 1/2-in., 2 1/2 c. C. H. Jacobs, Westfield, Mass.

Fuchsias, well established 2-in. stock, \$1.50 per 100. A. J. Boothman, Adams, Mass.

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GAILLARDIAS.

Transplanted field-grown Gaillardia grandiflora, 60c per doz.; \$4.00 per 100. Cash, please. W. A. Toole, Baraboo, Wis.

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CAPE JASMINES (GARDENIAS).

Orders booked now for Decoration day at the same old prices, also for May delivery f. o. b. Alvin. Long stems, \$1.50 per 100; medium stems, \$1.25 per 100; 6-in. stems, \$1.00 per 100; short stems for floral work, \$5.00 per 1000. 500 at 1000 rates. First come, first served.

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The Home of the Capes, Shipment last year over 1,000,000 buds. BOX 178, ALVIN, TEXAS.

Gardenia Veitchii, 3, 4 and 5-in. pots, this is the real winter flowering variety, \$4.00, \$5.00 and \$6.00 per doz.; \$25.00, \$35.00 and \$50.00 per 100. Cash with order. Rose Hill Nurseries, New Rochelle, N. Y.

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STRONG, VIGOROUS PLANTS.

3-in., \$15.00; 5-in., \$20.00 per 100. WEILAND & RISCH, Chicago.

GARDENIA VEITCHII. 3-in. pots, \$8.00 100; \$75.00 1000. THE HAMMOND CO., INC., VIRGINIA.

Gardenia cuttings, 4 to 6 in., well rooted, \$10.00 per 1000; plants from open ground, 10 to 18 in., nicely branched, \$3.00 per 100. Cash, please. Sam Stokes & Son, Lecompte, La.

Cape jasmine, 2-in., \$2.50 per 100; \$20.00 per 1000. F. Ziegler, Jr., 6037 Hurst St., New Orleans, La.

GERANIUMS.

30,000 GERANIUMS.

FINE, BUSHY PLANTS, ALL IN BUD.

JUST RIGHT FOR MEMORIAL DAY.

GIVE US AN ORDER FOR 100 AND YOU WILL WANT MORE.

NUTT, RICARD, POITEVINE,

3 1/2 AND 4-IN. POTS, 8c AND 10c.

Cash with order, please.

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Quality stock, well packed, ready now. From 3-in. pots, novelties, best of their kind in habit, color and blooming qualities, Jeunesse, Poitevine, Julie Borius, Bright Eyes, \$7.50 per 100; \$60.00 per 1000. Silver-leaved varieties: S. A. Nutt, Mme. Languth (double cherry red), Mrs. Taylor (double pink), Mme. Pollock, bronze, \$4.00 per 100; \$35.00 per 1000. Ricard, Single Dryden, Red Wing, P. Crampel, B. Poitevine, Charlotte, Mrs. Lawrence, Viand, Dagata, Baudrier, Oberle, Jaulin, \$4.50 per 100; \$40.00 per 1000. S. A. Nutt, Thos. Meehan, Presilly, \$3.50 per 100; \$30.00 per 1000. Rooted cuttings: Jeunesse, Poitevine, \$3.00 per 100; \$25.00 per 1000. S. A. Nutt, Meehan, Landry, Presilly, Col. Thomas, Viand, Montmort, La Favorite, Hill, \$10.00 per 1000. Ricard, Trego, Dagata, D. Dryden, Charlotte, Jaulin, Recamier, \$12.50 per 1000. Cash, please. J. P. Siebold, Lancaster, Pa.

GERANIUMS, READY NOW.

S. A. NUTT, 2-INCH, \$2.00 HUNDRED; \$18.50 THOUSAND. 2 1/2-IN., \$2.50 HUNDRED.

RICARD,

2-INCH, \$2.00 HUNDRED; 2 1/2-INCH, \$2.50 HUNDRED.

MME. SALLEROI,

2-IN., STRONG PLANTS, \$2.00 HUNDRED.

ALL READY NOW.

NUTT ROOTED CUTTINGS, \$10.50 THOUSAND.

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Good, healthy, fall rooted plants from 2 1/2-in. pots at \$3.00 per 100; \$27.50 per 1000, except where noted: Beate Poitevine, Marquis de Castellane, S. A. Nutt, Jean Viand, La Favorite, A. Ricard, Mme. Landry, Mrs. E. G. Hill, Heteranthe, M. Jaulin (6c each).

The new geranium Red Wing, \$6.00 per 100. Our new catalogue of everything you need mailed upon application. Write for it today.

THE GOOD & REESE CO.,

Largest rose growers in the world, Box 13, Springfield, O.

Geraniums. Nutt, Doyle, Hill, La Favorite, Jean Oberle, 4-in., \$7.00 per 100; \$65.00 per 1000. Ivy geraniums, 4-in., \$6.00 per 100. Vincas, 4-in., \$9.00 per 100; \$85.00 per 1000. Dracaena, 4-in., 15c; 5-in., 25c; 6 and 7-in., 35c; larger, 50c and 75c. All fine, strong stock. Josiah Young, Watervliet, N. Y.

GERANIUM ROOTED CUTTINGS, STRICTLY A-NO. 1 STOCK FOR IMMEDIATE DELIVERY.

1000 35,000 S. A. Nutt (best dark red).....\$10.00 20,000 Gen. Grant (best bright red)..... 10.00 15,000 Mme. Buchner (only dble. white).... 10.00 20,000 Beate Poitevine (semi-dble. salmon) 12.50 These are strong, selected TOP cuttings and will go right into bloom soon after potting. W. T. Buckley Co., Springfield, Ill.

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RICARD, POITEVINE, DOYLE, VIAUD, JAULIN, CASTELLANE, PERKINS, BUCHNER AND NUTT, \$10.00 PER 1000. FRED W. RITCHY,

LANCASTER, PENNSYLVANIA.

Geraniums, strong plants. 5000 Grant, 2 1/2-in., \$20.00 per 1000; 10,000 3-in., \$27.50 per 1000. 20,000 mixed, finest assortment, 2 1/2-in., \$17.50 per 1000; 3-in., \$25.00 per 1000. S. A. Nutt, Perkins, Viand, Mme. Landry, Ricard, La Favorite, Harrison, Col. Thomas, Tiffin, Gloire de France, 3-in., \$27.50 per 1000. Small size 4-in., strong plants, \$55.00 per 1000. Peterson Floral Co., Gibson City, Ill.

GERANIUM ROOTED CUTTINGS.

S. A. NUTT, TREGO AND DOUBLE WHITE, \$10.00 PER 1000. 2-INCH, S. A. NUTT AND DOUBLE WHITE, \$15.00 PER 1000. We must make room for other stock. Cash with order.

L. H. DORNBUSCH, Hills and Dales Greenhouses, Dayton, O.

GERANIUMS, 2-IN. POTS.

S. A. Nutt.....\$1.75 per 100 John Doyle 1.85 per 100 Mme. Buchner 1.85 per 100 Montmort 2.00 per 100 Poitevine and Hill..... 2.00 per 100 We grow for the trade only and our aim is quality and good packing. Cash or C. O. D. E. Rawlings, Wholesale Grower, OLEAN, N. Y.

40,000 GERANIUMS.

BUSHY, SHORT, HEALTHY 2-IN.,

Ready now and for May delivery. Varieties: NUTT, MEEHAN, VIAUD, POITEVINE, RICARD and BUCHNER, all going at \$18.00 per 1000, and they are going SOME. You can make fine 4-in. plants yet from these or finer 3-in. stuff. You cannot lose. Cash or c. o. d., please. J. A. Swartley & Sons, Sterling, Ill.

GERANIUMS.

S. A. NUTT, 2 1/2-IN., \$2.50 100; \$25.00 1000; 3-IN., \$5.00 100; \$45.00 1000. BEAUTE POITEVINE, 2 1/2-IN., \$3.00 100; \$30.00 1000; 3-IN., \$6.00 100; \$55.00 1000. OTTO J. HEMBREIKER,

LINCOLN, ILLINOIS.

GERANIUMS.

ROOTED CUTTINGS. RICARD, POITEVINE, ANNA BROWN (NEW PINK), NUTT, BUCHNER, DOYLE, \$10.00 PER 1000. CASH WITH ORDER. PETER BROWN,

LANCASTER, PENNA.

NEW AMERICAN BEAUTY.

FOR THE FIRST TIME WE ARE OFFERING THIS WONDERFUL NEW GERANIUM TO OUR MANY CUSTOMERS. WRITE FOR COLORED CUT AND PRICES ON LARGE LOTS, 2 1/2-IN. POTS, 50c EACH; \$5.00 PER DOZ. CASH. SEE OUR DISPLAY AD. IN THIS ISSUE.

JOHN BAUSCHER,

104 CHICAGO ST., FREEPORT, ILL.

Geraniums, 2-in. Poitevine, Hill, \$2.50 100; \$20.00 1000. Sallerol, Nutt, Grant, Buchner, \$18.00 1000. Poitevine, 3-in., \$5.00 1000. Rooted cuttings, Poitevine, Ricard, Hill, Castellane, \$14.00 1000; others, \$12.00 1000; Sallerol, \$1.00 100; Pelargoniums, mixed, \$1.50 100; 2-in., 3c; 5-in., 10c. Cash. Port Allegany Greenhouses, Port Allegany, Pa.

Geraniums, A-No. 1 4-in., disbudded and in bud and bloom: Buchner and La Favorite.....\$6.00 per 100 5000 mixed 6.00 per 100 S. A. Nutt..... 7.00 per 100 Viand 7.00 per 100 Cash with order.

D. R. HERRON, OLEAN, N. Y.

FINE, STRONG, HEALTHY GERANIUMS.

S. A. Nutt Ricard La Favorite Jaulin Jean Viand Thos. Meehan 2 1/2-inch stock, ready.....\$3.00 per 100 3-inch stock, ready..... 5.00 per 100 4-inch stock, ready..... 8.00 per 100 THOS. SALVESON, PETERSBURG, ILL.

Geranium rooted cuttings, S. A. Nutt, La Favorite, Poitevine, Castellane, Mme. Barney, Mme. Jaulin, Mme. Landry, Contrast, \$1.25 per 100, \$10.00 per 1000; mixed, \$1.00 per 100, \$9.00 per 1000; 2 1/2-in., \$2.25 per 100, \$20.00 per 1000; mixed, \$18.00 per 1000. Cash. L. Templin Seed Co., Calla, O.

Geraniums, strong, stock plants, in bud and bloom, S. A. Nutt, Ricard, White Buchner, Beate Poitevine, 3 1/2-in., 6c; 4-in., 7c to 8c. Good stock guaranteed. Cash with order. Gus Schlegel, Olney, Ill.

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GERANIUMS—Continued.

S. A. Nutt, Mme. Buchner, 2-in., \$2.00 per 100; \$18.00 per 1000. Will make good plants for Decoration day; in bud and bloom. Also 3-in. S. A. Nutt, 5c; 4-in., 7c. Cash.
Cherry Park Gardens, Fredonia, N. Y.

Geraniums, fine, bushy plants, Nutt, Ricard, La Favorite, Poitevine, dbie. pink, 4-in., \$6.00 per 100. Silver-leaf Wm. Langguth, dbie. red; Mrs. Parker, dbie. pink, 10c. All in bud and bloom. S. Whitton, 232 Churchill, Utica, N. Y.

Geraniums, 500 S. A. Nutt and 500 Mme. Sallerol, extra strong 2-in., \$2.00 per 100; \$18.00 for the 1000. Ready for 3-in. pots. Satisfaction guaranteed.
Chas. Werner & Son, Shelbyville, Ind.

Geraniums. Rooted cuttings of Nutt and Buchner, \$10.00 per 1000; Ricard and Poitevine, \$12.50 per 1000. Late April. 3-in. stock, strong, bud and bloom, \$5.00 per 100; \$45.00 per 1000. Cash.
Rudolf Nagel, Lancaster, Pa.

Geraniums. Summer prices go into effect with delivery May 5th and later; \$10.00 per 1000 for Nutt and Poitevine, and \$12.50 per 1000 for Ricard. Safe delivery guaranteed.
Albert M. Herr, Lancaster, Pa.

30,000 strong 2½-in. mixed geraniums, of all the best varieties, \$17.50 per 1000. 20,000 3-in. strong plants, \$25.00 per 1000. S. A. Nutt, Vland, Ricard and Perkins, 2½-in., \$2.25 per 100.
Andrew Peterson, Hoopston, Ill.

GERANIUMS.

Nice 4-in. stock, mostly Nutt, 6c.

Vincas, 4-in., 10c.

We need the room.

H. A. Dreiske, Ravinia, Ill.

Geraniums. Poitevine and Nutt, 2½-in., \$2.50 per 100. Nutt, 3-in., \$3.00 per 100. Nutt, Poitevine, Castellane and Ricard, 3½-in. and 4-in., in bud and bloom, \$5.00 per 100.
Carl E. Holm, Madison, N. J.

S. A. Nutt, Mme. Sallerol, Buchner, strong, 2½-in. pots, \$20.00 per 1000; \$2.25 per 100. Ricard, strong, 2½-in., \$25.00 per 1000. Cash. Prompt shipment.
Quaker Hill Nurseries, Monroe, N. Y.

Geraniums, Nutt, La Favorite and 5 other varieties, 4-in., 7c; 3-in., 5c; 2½-in., 2½c. No Nutt in 2½-in. "Our quality excels."
Hammerschmidt & Clark, Medina, O.

Geraniums, Nutt and Grant, 4-in., \$8.00 100; 3-in., \$6.00 100; 2½-in., \$2.00 100. In bud and bloom. Fine stock. Cash.
C. Erickson, Princeton, Ill.

Geraniums, scarlet, same color as Nutt but stronger, Dr. Phinney, very strong, in 4-in. pots, \$6.00 per 100.
W. B. Woodruff, Westfield, N. J.

10,000 geraniums, double, bright sage red, pink and white, 3 very good varieties, 3½-in. pots, \$5.00 per 100. Cash with order.
Linus Fenical, Middletown, Pa.

Geraniums, good stock, strong plants, red, pink, salmon, from 4-in., \$6.00 per 100. Cash with order.
A. Dinkel, 25 N. Walnut St., Brazil, Ind.

Fine stocky 3½-in. Nutt, Poitevine, Vland, Jaulin, Perkins, branched and in bud and bloom, \$6.00 per 100.
Baker Floral Co., Syracuse, N. Y.

Geraniums, strong 4-in., 8c. La Favorite, S. A. Nutt, Vland, Ricard, Poitevine, Castellane, Jaulin and others; 2½-in. of all the above best mixed, 3c. Truitt's Greenhouses, Chanute, Kan.

Geraniums, Nutt, Castellane, Ricard, Buchner, Tiffin and a mixed lot, all in 3½-in. pots, \$6.00 per 100; \$50.00 per 1000.
N. Bommersbach, Decatur, Ill.

Geraniums, B. Poitevine and 4 vars., 3-in. pots, \$4.00 per 100. S. A. Nutt, Beate Poitevine, 4-in. pots, \$6.00 per 100. Cash.
Jos. H. Cunningham, Delaware, O.

1000 rooted cuttings Mme. Sallerol geraniums, \$1.00 per 100; \$8.50 per 1000. Cash, please.
R. Strohmeier, Aberdeen, S. D.

Geranium S. A. Nutt rooted cuttings, \$1.25 per 100 by mail; \$11.00 1000 by express.
A. T. Shafer, Carnot, Coraopolis, Pa.

Geraniums. Mme. Sallerol, 2-in., \$2.00 per 100; \$18.00 per 1000. Other varieties all sold until end of April. Rober & Radke, Maywood, Ill.

S. A. Nutt geranium rooted cuttings, \$10.00 per 1000; 2½-in., 2c; 3-in., 3c. For immediate shipment.
Goss & Goss, Falls Creek, Pa.

Mme. Sallerol, large plants, 3-in., \$3.00 per 100; 200, \$5.00.
Whitton & Sons, City & Green Sts., Utica, N. Y.

Mme. Sallerol geranium, 2-in., \$2.00 per 100. 6 best semi-double varieties, 2½-in., 3c; 3-in., 4c; 4-in., \$6.00 per 100. Krueger Bros., Toledo, O.

Geraniums, S. A. Nutt, Ricard and John Doyle, 2½ to 4-in., \$3.00 to \$8.00 per 100. Cash with order.
Milnor & Beery, Ada, O.

Geranium Mme. Sallerol, 2-in., nice plants, \$2.00 per 100; \$18.00 per 1000. Cash, please.
Felach Bros., Maywood, Ill.

Jacquerie, crimson scarlet, 3-in., 5c. Grant, Nutt, Hill, Dryden and others, 3-in., 3½c. Cash, please.
Roney Bros., West Grove, Pa.

S. A. Nutt geraniums from 4-in. pots, \$7.00 per 100.
A. B. Cronbaugh, Ada, O.

Geraniums, 2½-in. pots; La Favorite, Perkins, Mme. Barney, Trego, \$2.00 per 100.
T. W. Baylis & Son, West Grove, Pa.

Geraniums, 4-in., \$7.00 per 100. In bud and bloom, 4 varieties. Ready for counter.
L. E. Hitz, Madison, Ind.

Geranium Mme. Sallerol, strong A-1 stock, ready to shift, 2-in., \$2.00 per 100. Cash with order.
R. S. McMurray, Bellefontaine, O.

1100 2-in. Nutt, in fine shape, \$2.00 per 100; \$18.00 per 1000.
A. B. Reynolds, Ballston Spa, N. Y.

Ivy geraniums, strong rotted cuttings, \$1.75 per 100. Mme. Sallerol, \$1.00 per 100 prepaid.
S. W. Pike, St. Charles, Ill.

2000 Heteranthe, 300 Poitevine, 300 Nutt, 500 de Castellane, 2½-in., \$20.00 per 1000. Cash.
S. M. Harbison, Danville, Ky.

Geraniums. S. A. Nutt, \$2.00 100. Buchner, \$2.00 100. E. G. Hill and Poitevine, mixed, \$2.00 100.
J. H. Dann & Son, Westfield, N. Y.

A. Ricard and mixed, mostly red, 2x2½-in., \$20.00 per 1000. Cash.
Theo. D. Kuebler, R. 6, Evansville, Ind.

Mme. Sallerol geraniums, 2-in., \$2.00 per 100; 3-in., \$4.00 per 100. Fine stock.
W. H. & C. B. Newman, Akron, N. Y.

5000 Geranium S. A. Nutt, extra strong plants, 2-in., ready to shift, \$20.00 1000. Cash.
L. J. Rowe, Titusville, Pa.

200 double geraniums, mixed varieties, fine from 4-in. pots, \$6.00 per 100. Cash.
Geo. B. Morrell, Florist, Torresdale, Pa.

Strong, bushy Mme. Sallerol geraniums, extra value, \$2.00 per 100. Cash, please.
W. W. Milnor, Bowling Green, O.

S. A. Nutt geraniums, 2½-in., \$2.00 per 100. Cash with order.
S. H. Orvis, S. Ave., Elmira, N. Y.

Mme. Sallerol, 2-in., fine stock, ready for 3-in., \$2.00 per 100. Cash. Woodland Greenhouses, Le Roy N. Brown & Son, Clyde, O.

Geraniums, S. A. Nutt, Beate Poitevine, fine, bushy, 3-in. stock, \$5.00 per 100. Cash.
John Bauscher, Freeport, Ill.

Geraniums, 2-in., La Favorite, \$2.00 per 100; \$17.50 per 1000. Loyd C. Bunch, Fredonia, Kan.
See our display ad of geraniums.

Baur & Steinkamp, Indianapolis, Ind.
Mme. Sallerol geraniums, 2½-in., \$2.00 per 100.
L. A. Spoden, Erie, Pa.

Red geraniums, \$2.50 per 100.
Bird Forrest, Waxahachie, Texas.

S. A. Nutt geraniums, 4-in., 8c; 2½-in., 3c.
M. H. Wetherbee, Charles City, Iowa.

Geranium rooted cuttings, Nutt, \$11.00 per 1000. J. E. Doerr, Cedar St., Columbia, Pa.

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Gladioli: America, \$22.00 per 1000; seconds, \$18.00 per 1000. Augusta, \$15.00 per 1000; seconds, \$12.00 per 1000. May, \$15.00 per 1000. Canary Bird, \$50.00 per 1000. I. Buchanan, \$80.00 per 1000. J. Bull, \$20.00 per 1000. Mrs. Beecher, \$50.00 per 1000. Niagara, \$200.00 per 1000. Nezzinscott, \$50.00 per 1000. Princeps, \$70.00 per 1000. Shakespeare, \$50.00 per 1000. Primulinus, \$50.00 per 1000. Sulphur King, \$100.00 per 1000. Wm. Mason, \$50.00 per 1000. White and Light, \$12.00 per 1000. Red, \$10.00 per 1000. Bulbets of America, Augusta, Mrs. King, Branchleyensis, etc.
C. Betscher, Canal Dover, O.

CLOSING OUT SALE! Do you know of a nicer or larger red than Wm. Mason? We have a few 1½ to 1¾-in. at \$2.50 per 100; third, \$2.00 per 100. Alice Carey, best white, second, \$3.00; third, \$2.50 per 100. Independence, large pink, second, \$8.00 per 1000; third, \$6.00 per 1000. Independence and F. King, mixed, second, \$8.00; third, \$6.00 per 1000. Built-Up Florists' Mixture, third, \$4.00 per 1000. 600 new America, ½ to 1½, lot, \$5.00. These are all good bulbs at bargain prices, so grab onto the ones you want before they are sold.
W. E. Kirchhoff Co., Pembroke, N. Y.

3000 America, 1 to 1½, \$17.00 1000; 5000, ½ to 1, \$12.00 1000. 5000 Scarlet Beauty, 5-in. flower, the finest red gladiolus, 1st size, \$12.00 1000. 2000 Sidney Grant, old red, 5-in. flower, 1st size, \$14.00 1000. 2000 Jane Bennett, dark orange red, 1st size, \$14.00 1000. 2000 Mildred Canger, peach pink, \$15.00 1000. 5000 Meadowvale Florists' mixture, all light colors, 1st size, \$11.00 1000. 10,000 hybrid mixture, pink, red, light, 1st size, \$5.00 1000. Cash with order.
Buena Vista Gardens, St. Paul, Minn.

Bulbets of Independence, Groff's Hybrids or Silver Trophy Sec. 2, mixed light shades, \$1.00 qt., \$5.00 peck; \$17.50 bushel. Bulbs of Independence, Klondyke, America, Groff's Hybrids or Sec. 2, 1st, \$25.00; 2nd, \$20.00; 3rd, \$15.00; 4th, \$12.00; 5th, \$8.00; 6th, \$3.00 per 1000. All prepaid.
C. W. Brown, Ashland, Mass.

Gladioli, good mixture, No. 1, \$7.00 per 1000; No. 2, \$6.00 per 1000; No. 3, \$5.00 per 1000. A No. 1 bulbs, also bulbets cheap. Cash with order, please.
H. O. Meikel Bulb & Floral Co., Frankfort, Ind.

Gladioli America, 1½ to 1¾ in., \$2.00 per 100; \$18.00 per 1000. Francis King, 1½ to 1¾ in., \$1.75 per 100; \$15.00 per 1000.
A. Henderson & Co., Box 125, Chicago.

Gladioli. America, \$22.00 1000; 2nd size, \$18.00 1000. Pink Augusta (early), \$2.50 100; \$20.00 1000. Also planting stock—Pink Augusta bulbets, \$2.50 per qt. A good mixture, \$7.00 1000. Fancy mixture, \$9.00 1000. Branchleyensis, Augusta, Africa, Baron Jules Hulot and other standard and fancy sorts. Send for list.
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One bushel America bulbets, washed, \$20.00; per peck, \$6.00. Blue Hybrids, \$2.00 per 100; \$18.00 per 1000. Mrs. Beecher and Wm. Falconer, large, \$4.00 per 100. Bulbets of blue hybrids, 50c per quart. Baron Hulot bulbets, \$1.25 per 1000; ½-in., \$10.00 per 1000.
Geo. S. Woodruff, Independence, Iowa.

Bulbets: 5000 Augusta, 95c; 4000 Mrs. F. King, 80c; 5000 Groff's Hybrids, 75c, or 14,000 for \$2.25. Write for low prices on bulbs and planting stock of America, King, Groff's and Florists' Light mixture.
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Send for list of Koerner's 1913 novelties and general high grade stock; hybridizer and breeder.
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GLADIOLUS in all sizes and bulbets, named or mixed. Large stock.
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Gladioli, America and Augusta, first size, \$2.50 per 100; \$22.00 per 1000.
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America, 1½ to 1¾ in., \$1.25 100. Bulbets of America and F. King.
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America bulbets and Mrs. King small stock, cheap.
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Pure Gladiolus America bulbs, low price.
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Light and White shades, \$1.50 100; \$13.50 1000.
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Gladioli. See our display adv.
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GRASSES.

Eulalia gracillima univittata, E. variegata, E. zebrina, \$5.00 per 100. Strong divisions.
Chas. Pommert, Amelia, O.

GNAPHALIUMS.

500 Gnaphalium lanatum from 3½-in. pots, with 3 to 5 vines on each, for only \$8.00 per 100.
Clinton Falls Nursery Co., Owatonna, Minn.

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PERENNIALS.

Strong field-grown plants for immediate results; fine for landscape work.

Artemisia frigida	\$4.00 per 100
Achillea Pearl	5.00 per 100
Shasta daisy	6.00 per 100
Sweet william	5.00 per 100
Hollyhocks, double	5.00 per 100
Delphinium Belladonna	8.00 per 100
Rhubarb, 2-yr-old	6.00 per 100

Eschrich's Nursery, North Milwaukee, Wis.

I offer to the trade the following hardy perennials, all strong, transplanted field-grown plants: Achilles The Pearl, Shasta daisy Alaska, Gaillardia grandiflora, Coreopsis lanceolata, Pyrethrum roseum, single; Sweet williams, single and double; Aquilegias in variety, foxglove. Any of the above, 60c per doz.; \$4.00 per 100. Well packed. Cash, please. Send for list.
W. A. Toole, Wholesale Grower, Baraboo, Wis.

Double hollyhocks in mixed colors, double hardy carnations, finest mixed colors, my own grown seed; double sweet williams, hardy phlox, Canterbury bells, all above are large, 1-yr-old plants, \$3.00 per 100. Foxglove, strong young plants, \$4.00 per 1000; 500 at 1000 rate. Forget-me-nots, blue, large clumps, \$1.25 per 100.
Gustav Pitsenka, Bristol, Pa.

Hardy plants. Aquilegias, mixed colors; coreopsis, delphiniums, pinks, Hibiscus Crimson Eye; double hollyhocks, red and white; Oriental poppies, pyrethrums, Shasta daisies, strong, one-year, field-grown plants, \$1.50 per 100, \$12.00 per 1000; \$50.00 per 5000 assorted. Cash.
George Sjoerdsma, Morgan Park, Ill.

Foxgloves, gaillardias, forget-me-nots, daisies (bellis), hollyhocks, hardy poppies, wallflowers and sweet williams, strong field-grown plants, \$2.00 per 100; \$15.00 per 1000.
J. C. Schmidt, Bristol, Pa.

Hardy plants, northern grown. Hollyhocks, 5 colors, \$3.00 per 100. Canterbury bells, single, pink, white, blue; coreopsis, digitalis, pink and white, \$2.50 per 100. Lily Pond Nurseries, Geo. H. Glaentzel, Camden, Me.

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Heliotrope rooted cuttings, 65c per 100; 2 and 3-in., fine stock, 2c and 4c.
C. H. Jacobs, Westfield, Mass.

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Heliotropes, 2½-in., nicely broken, ready for shift, \$2.00 per 100. Centeufleur and light blue. Baur Floral Co., Erie, Pa.

Heliotropes, 2-in., 1½c; 3-in., 3c; from flats, 1c postpaid. W. B. Woodruff, Florist, Westfield, N. J.

Heliotropes, dark; good stock. Strong and well rooted cuttings, 75c 100; \$6.00 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

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Hollyhocks, double red, white, pink and Allegheny, fringed, field-grown plants, \$2.00 per 100; \$15.00 per 1000. J. O. Schmidt, Bristol, Pa.

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Pale rose changing to bright cerise pink, claimed by many to be the best of all, 3-in. pots, \$10.00 per 100.

REMEMBER now is the time to buy these hydrangeas and grow them along for another year. This fall we will offer all of Lemoine's and Mouillere's novelties in hydrangeas, including E. G. Hill, the gem of them all. The great blooming qualities of these hydrangeas are their taking points. You may have in a four-inch pot, three to five immense heads of bloom. You will never grow the old varieties again after you become acquainted with these new ones.

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English ivy, 400 2-yr.-old, in 3½ and 4-in. heavy plants, vines from 2 to 4 ft. long, in the best of condition, all staked up, \$10.00 per 100. Cash. You don't have to wait for these to grow to produce an effect. Also 1000 1-yr.-old nice plants in 2½-in., \$2.50 per 100. Cash. Satisfaction guaranteed or money back. F. E. Cremer, Hanover, Pa.

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MYRTLE.

Field-grown strong plants, \$2.50 per 100; \$24.00 per 1000.

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Crape myrtle, pink, white and purple, 2½-in., 3c. Strong plants. Henry Ernst & Son, Washington, Mo.

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What a dollar cash will do. Sample collection \$1.00 each postpaid. 50 2-yr. pecans, choice; 100 Trifoliata orange, 1-yr.; 200 Catalpa speciosa, true; 200 black locust; 200 honey locust, 50 black walnut, 200 silver maple, 200 box elder, 200 ash, 100 Texas umbrella, 100 Barberry Thunbergii, 100 Scotch Australian, ponderosa or Jack pine, 100 Douglas spruce. Strong 1-yr. deutzias, forsythias, Dorothy Perkins roses, dogwood, 25 for \$1.00. 6 of the above collections for \$6.00. Send for bargain list.

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English ivy from 5-in. pots, fine, \$20.00 per 100.

Write for our special offer of shrubs at rock bottom figures.

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Onion sets, choice bright, sound, yellow sets, \$1.50 bu., 32 lbs. Cash.
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Cyrtopodium punctatum, fine heavy clumps, 60c to \$1.25 each, \$6.00 and \$12.00 doz. Oncidium luridum, 50c to \$1.50 each.

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3-in. pots, 8 to 10 in. \$1.00 per doz.
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2½-in. pots, 8 to 10 in. 1.00 per doz.
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3½-in. pots, 12 to 18 in. 4.00 per doz.

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4-in. pots, 15 to 20 in. 3.00 per doz.
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Washingtonia robusta, 2½ to 3½ ft., in tubs, healthy, bushy, retailing at \$3.50 to \$4.00 each; to make room, at \$1.50 each.

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Ready to bud and bloom.

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100,000 extra fine giant pansies, good, stocky, transplanted plants, in bud and bloom, \$1.00 per 100; \$8.00 per 1000. Cash with order.

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Large, strong, transplanted plants in bloom, from Henry A. Dreer's best strain, \$1.00 per 100; \$7.50 per 1000.

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Pansies, fine plants of our giant fancy mixture, \$2.50 per 1000; \$3.00 prepaid.

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Best selected mixed pansies, in bud, \$1.75 per 100; \$15.00 per 1000.

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Maryland	7.50	60.00 15.00 120.00
Dble. Pink Killarney	7.50	60.00 15.00 120.00
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Mrs. Taft	7.50	60.00 15.00 120.00
Radiance	7.50	60.00 15.00 120.00
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APRIL DELIVERY.

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Also 5000 bench plants of American Beauty, good stock, \$6.50 per 100; \$60.00 per 1000.

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Salvia Bonfire rooted cuttings, 90c 100, \$8.00 per 1000; 2-in., 2c. Cash.

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Salvia splendens, 2-in., \$2.25 100; \$20.00 1000.

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Salvia Zurich, 2-in., \$2.50 per 100; \$20.00 per 1000.

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Salvias, strong 2-in., 2c. Cash.

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Salvia Zurich, very strong 2-in., 2c.

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Guaranteed true to name, fine, healthy stock, none better at any price. Princess of Wales rooted cuttings, \$1.00 per 100; \$7.50 per 1000. California, 75c per 100; \$6.00 per 1000. Cash. Express prepaid on 5000 lots. E. A. Perrey, Dorsey Md.

Violet plants, good, strong stock, Campbell, M. Louise and Princess of Wales, well rooted runners, \$1.00 per 100, \$7.50 per 1000; sand rooted cuttings, \$1.25 per 100; \$9.00 per 1000. W. C. Pray, Dobbins, N. J.

Healthy, well rooted Campbell violet cuttings, from sand, \$1.50 per 100; \$10.00 per 1000. Divided crowns, especially well rooted, \$1.00 per 100; \$5.00 per 1000. Cash from unknown parties. Chas. Black, Hightstown, N. J.

PRINCESS OF WALES VIOLETS.

Good rooted cuttings, ready, \$1.50 per 100; \$10.00 per 1000. Cash, please.

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Princess of Wales, California and Luxonne rooted cuttings, clean and strong, \$1.00 per 100; \$9.00 per 1000. Cash with order.

J. Gilmet, Moylan, Del. Co., Pa.

Violet stock, rooted divisions of Princess of Wales, California and Gov. Herrick, \$5.00 per 1000.

Crabb & Hunter Floral Co., Grand Rapids, Mich.

Violet plants, Princess of Wales, giant, and Lady Campbell, \$1.00 per 100; \$8.00 per 1000. Cash, please.

Mrs. Kate Lacy, 466 3rd St., Booneville, Miss.

Violets, 20,000 fall rooted runners, fine, Lady Campbell and Princess of Wales, \$1.00 per 100; \$8.00 per 1000.

A. B. Campbell, Cochranville, Pa.

Princess of Wales violet rooted cuttings, \$6.00 per 1000; strong divisions, \$12.00 per 1000.

Calvert Floral Co., Lake Forest, Ill.

Violets, well rooted divisions, Princess of Wales, \$1.00 per 100; \$8.00 per 1000.

Wm. A. Keaton, Andalusia, Pa.

Sand rooted double violet plants, \$15.00 1000, also from 2½-in. pots, \$20.00.

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W. F. Duntzman, Bensenville, Ill.

Marie Louise and Imperial sand rooted cuttings, \$1.50 per 100; \$13.00 per 1000.

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25,000 Princess of Wales violet plants, fine, healthy stock, divided clumps, \$5.00 per 1000. Wm. Murphy, 809 Main St., Cincinnati, O.

Violets, Princess of Wales, sand rooted, \$10.00 per 1000. Cash.

Fred H. Lemon & Co., Richmond, Ind.

Violets, 2½-in., California, Lady Hume Campbell, Marie Louise, \$3.00 per 100; \$25.00 per 1000. Geo. H. Mellen Co., Springfield, O.

California violets out of 3-in. pots, in cold frames all winter, \$4.00 per 100. Cash. Ullrich's Greenhouses, Tiffin, O.

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X. illustris, as beautiful as a fancy leaved caladium; try a few. Strong plants, 4c; smaller ones, 2½c. X. Marshalli, dark green, rapid grower, handsomer than common caladiums, same price as above.

L. H. Read & Co., Deer Park, Ala.

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Geraniums, out of 4-in. pots, \$7.00 per 100, Bishop Ward, Poitevine and Nutt; all are extra fine. Double white petunias, fringed edge, out 2-in. pots, \$3.00 per 100. Parlor ivy, out 2½-in. pots, \$3.00 per 100. French marigolds, out 3-in. pots, \$3.00 per 100. Petunias; single, 2 plants out 3-in. pots, \$3.00 per 100. Ageratums, blue, dwarf, out 3-in. pots, \$3.00 per 100; out 2-in. pots, \$2.00 per 100. Clematis paniculata, out 2½-in. pots, \$2.50 per 100; out 3-in. pots, strong, \$5.00 per 100. Alyssum, very dwarf, out of 2-in. pots, \$2.00 per 100; out 3-in. pots, \$3.00 per 100. Hardy English ivy, 3 in a pot, out 3-in. pots, large leaf, about 20 in. long, \$5.00 per 100; 3 in a pot, out 3-in. pots, fine leaf, \$5.00 per 100; variegated, white and green, out 3-in. pots, \$5.00 per 100. Cobaea scandens, out 3-in. pots, strong, \$6.00 per 100. Nierembergia, out 2-in. pots, \$2.00 per 100. Aquatic plants, Sagittaria natans, parrot feather, anacharis, etc. Cash with order, please. S. V. Smith, 3323 Goodman St., Philadelphia, Pa.

Chrysanthemum rooted cuttings, Oct. Frost, Appleton, A. Byron, Pacific Supreme, Dr. Enguehard, \$1.50 per 100. Cyclamen from flats and 1½-in. pots, 2c; 3-in., 5c. Dracaena indivisa, 4-in., \$6.00 per 100. Stevia rooted cuttings, \$1.00 per 100. W. Bainbridge, 1132 Harrison St., Frankford, Pa.

Spark's Earliana tomatoes in bud, from pots, 1c. Cauliflower, Snowball and Strandholm extra earliest of all; potted, 1c; Dahlias, extra large undivided field clumps, 5c. German ivy from pots, 1½c. Will exchange for Enchantress carnations, rooted cuttings or potted. Page's Greenhouses, Staunton, Ill.

Summer flowering annuals, strong plants: Zinnias, marigolds, stocks, salvias, scabiosas, snapdragons, centaureas, cornflowers, etc., in colors, 50c per doz.; \$3.00 per 100. Send a list of your wants. W. W. Willmore, Jr., Box 382, Denver, Colo.

LOOK under headings of Swainsonas, Alternantheras and Tradescantias and see what we are offering in bargains. Freeport Floral Co., Freeport, Ill.

See coleus, daisy, cobaea, ivy, heliotrope, geraniums, petunia, begonia, asparagus, snapdragons, salvia, impatiens ads, for "Our quality excels." Hammerschmidt & Clark, Medina, O.

TO EXCHANGE.

To Exchange—Fine, strong plants of following: Vinca var., 2-in., \$18.00 per 1000; coleus, 15 varieties, \$18.00 per 1000; marguerites, white, 2½-in., \$18.00 per 1000; Salvia Zurich, 2½-in., \$20.00 per 1000; Ageratum Blue Star, \$18.00 per 1000; Parlor or German ivy, 2½-in., \$18.00 per 1000; tradescantia, green, \$18.00 per 1000, for chrysanthemums, palms of what have you? Garrett Bros. Co., Little Rock, Ark.

To Exchange—Rooted cuttings of green vincas, will give 3 for 1 rooted cutting of geranium, double petunias or any other plants you may have a surplus of. Also Salvia splendens to exchange even for other plants; see salvia adv. Reference—Any bank of my city. S. W. Carey, North End Florist, Urbana, O.

To Exchange—Dahlias, 3c each. Violet stock, rooted divisions, \$5.00 per 1000. See classified ad. chrysanthemum stock, write for list and prices, for rooted cuttings of Boston, Whitman. Piersoni ferns; small Jerusalem cherries, cyclamen and what have you? Crabb & Hunter Floral Co., Grand Rapids, Mich.

To Exchange—Dahlias, undivided field clumps of C. W. Bruton, Lyndhurst, A. D. Livoni and Kriemhilde, for 2-in. fuchsias, heliotropes, Mme. Sallerol or hardy plants and shrubs. Price of dahlias, \$6.00 per 100.

Russell Bros., Syracuse, N. Y.

To Exchange—Or will sell at \$5.00 per 1000: Strong divisions of Shasta daisies, for rooted or unrooted cuttings of geraniums, vincas, 2 or 2½-in. standard roses, Sprengeri seed, seed or seedlings of A. plumosus or palms. MRS. J. W. CARLISLE, ALVIN, TEXAS.

To Exchange—Galvanized wire hanging baskets, 14-inch, \$2.50 per doz., \$20.00 per 100; 12-inch, \$2.00 per doz., \$16.00 per 100, cash, for carnations, chrysanthemums, geraniums, begonias and field-grown dahlia roots. F. Ziegeler, Jr., 6037 Hurst St., New Orleans, La.

To Exchange—Geraniums, Nutt rooted cuttings and 3-in., fine stock, for White Perfection carnations, and chrysanthemums. Goss & Goss, Falls Creek, Pa.

To Exchange—Or will sell, strong geraniums, in bud and bloom, 4-in., 9c; 3-in., 5c; 2½-in., 3c; A. Sprengeri, 2½-in., strong, 4c, for small Boston ferns, cyclamen, W. Bonnafon, young roses, Mrs. Sander daisies, alternantheras and callas. G. E. Berthold, Nebraska City, Neb.

To Exchange—3000 Lawson-Enchantress carnations, transplanted from soil, for white, light-pink and red carnation rooted cuttings, or what have you? San Antonio Floral & Nursery Co., San Antonio, Texas.

To Exchange—Or will sell for \$6.50 per 100; \$60.00 per 1000, 4-in., A. plumosus, for rooted carnation cuttings of W. Perfection, or a good red, or what have you? A. B. Cronbaugh, Ada, O.

To Exchange—Achyranthes, 2 varieties, 2-in. pots, 2c; a few 3-in., 3c; rooted cuttings, 80c per 100, for R. P. or L. P. Enchantress carnations from 2-in. pots. Cash. Johnson Floral Co., Kendallville, Ind.

To Exchange—Marguerite Mrs. F. Sander, 2-in., \$2.00 per 100; Dracaena indivisa, strong, once transplanted, \$1.50 per 100; Vinca variegata rooted cuttings, 50c per 100, for coleus, standard varieties. Chas. Rathjen, Janesville, Wis.

To Exchange—Canna plants, butterfly lily, giant maximum daisies, blue and white stokesias, for small planting stock of Mrs. Francis King, Taconic, America or other good named gladioli. L. H. Read & Co., Deer Park, Ala.

To Exchange—1000 strong 2½-in. Dr. Enguehard chrysanthemums, for some good white or yellow. H. O. Hannah & Son, Florists, Sherman, Tex.

To Exchange—600 2-in. Victory, 100 2-in. Perfection carnations, ready for shift, for 500 2-in. White Enchantress. Geo. Heath, Morris, Ill.

To Exchange—Lawson-Enchantress carnations from soil at \$2.00 per 100, for bedding stock. What have you? Rolf Zetlitz, Lima, O.

To Exchange—2½-in. pot geraniums in variety for Rose-pink Enchantress. Mish's Lebanon Greenhouses, Lebanon, Pa.

To Exchange—Boston ferns, 2-in., and 2½-in. vincas, for chrysanthemums. Marion Floral Co., Marion, Ind.

WANTED.

Wanted—200 small plants of Pennisetum longistylum. Jos. Bancroft & Son, Cedar Falls, Iowa.

The CHEAPEST, the EASIEST, and the BEST WAY to get rid of your surplus stock is to use the REVIEW'S classified ads.

Wanted—Samples and prices of paper pots, 2½, 3 and 3½ inch. A. J. Boothman, Adams, Mass.

Wanted—Rose plants of any kind. Melrose Gardens, 80 Melrose St., Providence, R. I.

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Pillsbury's carnation staples, 50c per 1000. Postpaid. I. L. Pillsbury, Galesburg, Ill.

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Folding cut flower and corrugated design boxes. See our display adv. Write for price list. The Sefton Mfg. Co., 1333 W. 35th St., Chicago.

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Gold fish, aquarium plants, castles, globes and all supplies. Send for wholesale catalogue. AUBURNDAL GOLD FISH CO., 920 Randolph St., Tel. Haymarket 152, Chicago.

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We have a surplus of 12 barrel bale New Jersey moss, clean, fresh and burlapped, and will deliver anywhere in Chicago, express prepaid, at \$5.00 per bale; 2 or more bales, \$4.75. By freight collect, at 25c per bale less.

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Sphagnum moss, standard western size burlapped bales, clean, live stock, \$1.35 per bale; 10 bales, \$12.00. Cash with order, please. Reference given.

L. Amundson & Son, City Point, Wis.

SPHAGNUM MOSS, 10 bbl. bales, burlapped, \$4.25 per bale; 5 bale lots, \$4.00 ea.; 10 bale lots, \$3.75 ea.; 25 bale lots, \$3.50 each.

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1608-20 Ludlow St., Philadelphia, Pa.

Sphagnum moss, clean stock, 5-bbl. bales, \$1.60 each; 10-bbl. bales, \$3.00 each. Neatly burlapped, 20c per bale extra.

Sterling Moss & Peat Co., Barnegat, N. J.

Good selected moss, 5 bbl. bale, burlapped, \$1.35; 20 bales, \$25.00.

J. K. Jewett & Co., Sparta, Wis.

Sphagnum moss, clean stock; 12 bbl. bale, \$4.50. Green moss, in bbls., \$1.00 per bbl.

James Day, Milford, New Hampshire.

Fine selected eastern moss, large 5 barrel bales, burlapped, \$2.50 each. Michigan Cut Flower Exchange, Detroit, Mich.

10 bales sphagnum moss, \$10.00. Cash with order. C. L. Jepson & Co., City Point, Wis.

Sphagnum moss, burlap bales, \$1.50 per bale. A. Henderson & Co., Box 125, Chicago.

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Tobacco waste, rich in nicotine, kills aphids and all sucking insects, cut worms, etc., used for dusting, spraying or as a fertilizer. We have about 5 tons, made up of stems, siftings and waste. State what you can use and we will give you price.

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Fresh tobacco stems, in bales, 200 lbs., \$1.50; 500 lbs., \$3.50; 1000 lbs., \$6.50; ton, \$12.00.

Scharff Bros., Van Wert, Ohio.

Strong, clean tobacco dust that will burn.

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Tobacco stems, fresh, 60c per cwt.; \$10.00 per ton f. o. b. N. D. Mills, Middletown, N. Y.

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Special prices on florists' wire designs. Send for illustrated catalogue. W. O. Smith, Wholesale Floral Co., 1316 Pine St., St. Louis, Mo.

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We are the largest manufacturers of wire work in the West. E. F. Winterson Co., 166 North Wabash Ave., Chicago.

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Wm. H. Woerner, 2852 Pratt, Omaha, Neb.

LEAF-ROLLER MOTHS.

Will you please inform me how to get rid of the butterflies or moths that bring on the leaf-rollers, with which we are troubled a great deal? Would cyanide kill the moths, or is there something safer? J. B.

Cyaniding, carefully done, would be the surest remedy for the moths in question. You must give a light dose, however, and choose as cool an evening as possible for the operation, or the plants are likely to suffer some damage. The gas will also kill the rollers themselves, if any are on the plants. An exposure of twenty to thirty minutes will suffice if you have facilities for opening your ventilators from outside. If not, a light all-night exposure can be given. To get the exact dimensions of your house, multiply the length by the breadth and this by the average height. Use stone jars for the acid and water. Be sure that all ventilators are shut tight. Start at one end of the house and drop the cyanide into the jars, walking away rapidly. Lock the house securely and post a sign stating the danger incurred by entering.

I would suggest for an all-night exposure three and one-half ounces of water, two and one-fourth ounces of



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A fine lot of strong 2-year-old roots of Barr's Mammoth, Columbia Mammoth White, Conover's Colossal, Giant Argenteuil and Dreer's Eclipse, neatly put up in bundles of twenty-five, 50c per 100; \$4.00 per 1000.

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which I use exclusively in the erection of the large ranges of glass that I erect on private estates and public parks. I have increased my plant to take care of the demands made upon me for this paint by florists in all parts of the country. The LUTTON reputation for high-class material is back of this product. Send for a sample free of cost, and then you will send your order. We also furnish materials for the complete erection of modern **Iron Frame Greenhouses**. Some of the largest growers in the country will testify to this fact.

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sulphuric acid and one and one-fourth ounces of cyanide of potassium, ninety-eight per cent pure, for each 3,000 cubic feet of space. The gas usually takes a good deal of the color out of pink and red roses and may scorch some of the tender leaves. Give a good syringing before the sun strikes the plants in the morning. Sticky fly papers, stood here and there, will catch some moths, but these are at best only a partial remedy. C. W.

Vegetable Forcing.

DISEASED LETTUCE.

I am sending you a few plants of my lettuce and some of the soil. The lettuce is badly diseased. My first crop came at Thanksgiving. It was in good condition, but the second crop was affected as badly as the third crop. I put in new soil in the fall for the first and second crop. I mixed in a 4-inch potful of bone meal to about twenty-five square feet, with a little air-slaked lime on top of it. As the second crop was badly diseased, I threw it out and put in the third crop, using an inch of rotted horse manure. I have also one whole house of lettuce in the same soil in which I had mums last season. They are in the same condition. I hope to receive advice through The Review. J. P. M.

Your soil seems to be about right for lettuce culture. The fact that your first crop was good goes to show that there is nothing seriously wrong with the compost. The most successful lettuce growers now sterilize their soil



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each season, or they are sure to get more or less of the disease known as scald. The affected plants will be found to have diseased roots, and the trouble is worst during spells of sunless weather. I should say this has been your trouble.

In new soil the crop is tolerably sure to be clean, but successive batches will come poorer unless the soil has been sterilized. At Arlington and Belmont, Mass., where perhaps a greater number of houses are devoted to lettuce forcing than in any other part of the United States, all lettuce soil is sterilized each season, and if you will do the same with your soil you should have equally fine crops. Instead of adding bone meal, use two or three inches of horse manure and work it down well into the soil by spading, or by plowing if the houses are of sufficient size to allow it. C. W.

Keyport, N. J.—Julius Kalma, landscape gardener and florist, has started in business for himself, having rented a small farm at Phillips' Mill.

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A CARNATION HOUSE.

Kindly let us know how many runs of 2-inch pipe will be needed to heat a carnation house 21x65, six feet high to the gutter and eleven feet high to the ridge. The north side and both ends are exposed; the south wall contains two feet of concrete and four feet of glass. Please state, also, how many 3-inch flow pipes will be required. The location is northern Iowa.

L. & J.

To heat a carnation house 21x65 feet, with four feet of glass in one wall, when the mercury is 20 degrees below zero, it will be well to use two 3-inch flow pipes and ten 2-inch returns. Under the conditions mentioned, however, it might be still better to use three 2½-inch flow pipes and nine 2-inch returns. One flow pipe could then be upon each wall and the other under the ridge, with the returns distributed under the benches, or a part of these could be upon each wall, if preferred.

F. R.

THE FUEL SITUATION.

The labor situation in West Virginia is of prime importance to the greenhouse trade. Large numbers of greenhouse establishments use West Virginia smokeless coals; probably it is not too much to say that these smokeless coals are the florists' favorite fuels. At present the West Virginia fields are full of dissension. The coal trade is strongly organized, from a labor point

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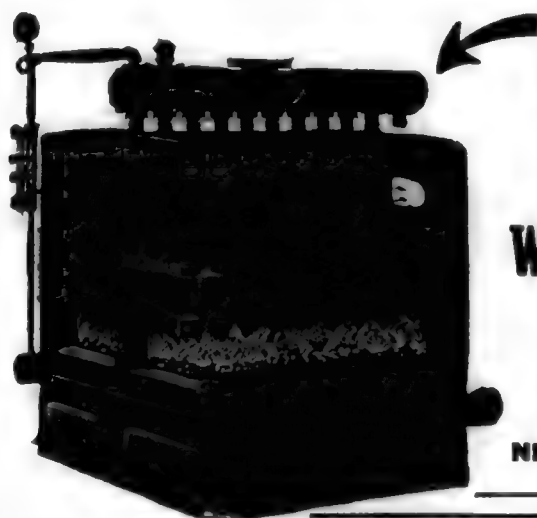
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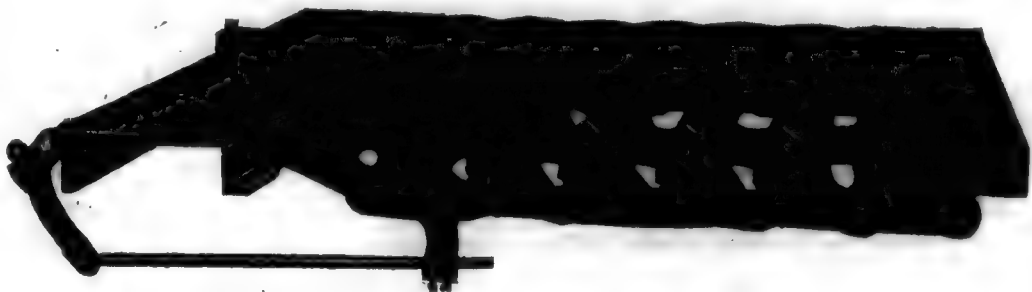
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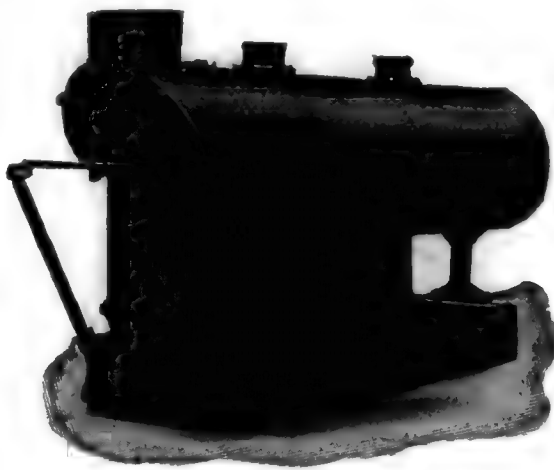
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of view, in practically every other state in the Union except in the West Virginian smokeless fields. The labor leaders consider the season propitious for forcing the thorough organization in West Virginia. Strikes already are in progress in the New River fields and it is feared that at almost any day the trouble will spread to the Pocahontas fields. The operators in West Virginia already are strongly organized. They are not at all disposed to permit the unionizing of their miners if they possess the means to prevent it. A bitter battle is in prospect if the present con-

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ditions continue. The situation is likely to change radically at any moment, but the present indication is that the men will force the issue and that the employers will resist to the limit of their resources. Unless one side or the



A Steady Pressure

will always
be main-
tained in

your steam pipes, no matter how the pressure at the boiler fluctuates, if you equip your main lines with these valves. Carry 40 or 50 pounds pressure on the boiler, set the

Hughson Regulating Valve

to carry 5 or 10 pounds on the line and you will always have a reserve in case of a sudden drop in temperature. This valve saves both fuel and worry. Ask for catalogue and particulars.

Hughson Steam Specialty Co.
6021-3 S. State St., Chicago

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other develops unexpected weakness, the production of smokeless coals during the summer of 1913 is likely to be almost completely cut off. This is the radical view. The difficulties may be settled at any moment, by the retreat

of one side or the other. If the battle is waged to the bitter end, it seems not improbable florists will find the autumn drawing near and no supplies of smokeless coals in sight. Those familiar with the situation are stocking up now, because there is practically no chance that the price this summer will be lower than it is at present and the assurance given by full bunkers is worth much more than the interest on the money invested.

DISPENSING WITH AIR VALVES.

Is it necessary to have air valves on the pipes in a hot water system when the expansion tank is connected with the highest part of the main flow, or can the air valves be done away with in hot water systems?

N. W. V. G.

By running all of the pipes downhill and connecting the highest part of the flow pipe with the expansion tank, it will be possible to secure first-class circulation and also to do away with air valves, as the air will always seek the highest part of the system and pass out through the expansion tank.

CINCINNATI.

The Gateway to the South.

Last week's market was, as a whole, a good one. At the opening of the week there was an active demand that kept the market pretty well cleaned up. As the week progressed the call for stock let up considerably, while the supply increased rapidly. As a result there was a general shading of prices on almost everything. Business this week started even worse than at the end of last week.

The rose supply is large. Some of the stock is more or less mildewed and serves to hammer down the price on the better quality. Most of the carnation offerings are elegant. The call for them, however, is not so strong as it might be. The lily supply is still large and as a result this flower brings only an ordinary price. There is a tremendous glut of *Narcissus poeticus*. They have been coming in at such a rate that it was impossible to move them at any price. Many tulips are also offered. Sweet peas are again more plentiful. Valley has been in rather limited supply. Snapdragon finds a fair market. The green goods supply is large.

Various Notes.

C. E. Critchell, chairman of the S. A. F. sports committee, is making arrangements to go to Minneapolis within the next fortnight to confer with the local committee.

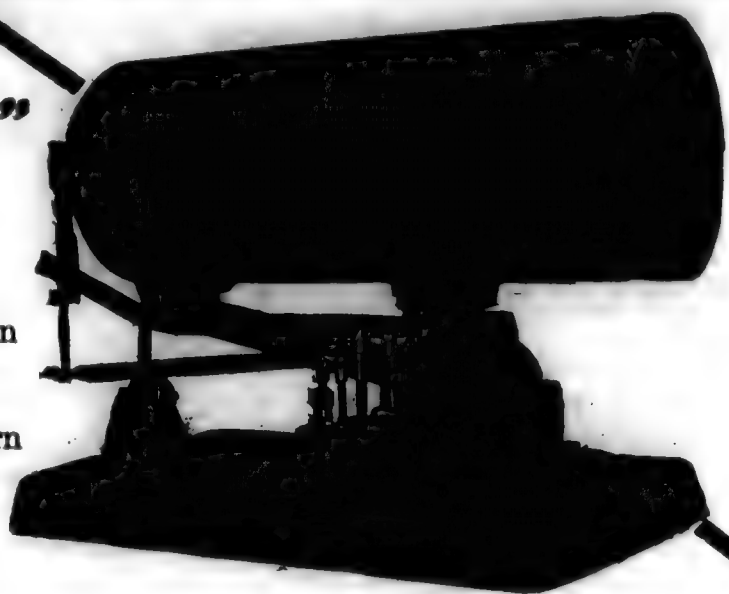
Alex. Ostendarp and A. C. Heckman, Jr., are in receipt of a communication from Fred Rupp, of Lawrenceburg, Ind., who states that his greenhouse plant was flooded and all his stock ruined. He needs help to get going again.

The committee of the Cincinnati Florists' Society, consisting of Henry Schwarz, Wm. Schumann and Wm. Speck, who were to try to arrange for donations by various florists to help those local florists who were affected by the flood, report that the growers responded generously. Arrangements are being made for the delivery of the stock April 26.

"Detroit" RETURN TRAPS

Save condensation
and its heat.

Automatically return
both to boiler with-
out pumping.



Let us show you what "Detroit" Traps would save in your coal bills—what they will do for your Heating System.

Catalogue No. 352-FW upon request.

AMERICAN BLOWER COMPANY
DETROIT, MICH.
U. S. A.

Canadian Sirocco Company, Limited, Windsor, Ontario, Manufacturers for Canada.

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Pipe Fittings -- Imico Boilers

FOR GREENHOUSE WORK

ILLINOIS MALLEABLE IRON CO.

1801-1825 DIVERSEY BOULEVARD

CHICAGO

EMERGENCY PIPE CLAMPS hold pipe leaks in an irresistible grip—for good. There's a booklet here belonging to you. **JAMES McCREA & CO.,** 558-560 Washington Boulevard, Chicago

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Full Weight "Reading" Wrought Iron Pipe

Sizes 1/4-in. to 12-in. from stock

FORD & KENDIG CO.

24th and Wood Sts., Philadelphia, Pa.

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HIGH-GRADE BOILERS

Get Our Catalogue For GREENHOUSES

STEAM and HOT WATER

GIBLIN & CO., 109 Broad Street, UTICA, N. Y.

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Rocker Grates

FOR GREENHOUSES.

G. E. TRAVIS COMPANY
HENRY, ILL.

Miss Margaret Ansted, of E. G. Gillett's, was operated on last week at the Seton hospital.

WILKS

Hot Water Boilers

ARE THE MOST ECONOMICAL
BOILERS FOR GREENHOUSES

No Night Fireman Required with our

SELF-FEEDING

HOT WATER BOILERS

Send for Catalogue and prices.

S. WILKS MFG. CO.

3503 Shields Ave., CHICAGO

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READING GUARANTEED

Wrought Iron Pipe Nelson Valves

All Sizes in Stock.

The Hartman Company

1231-5 No. Front St., Philadelphia

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50% SAVED Pipes, Flues

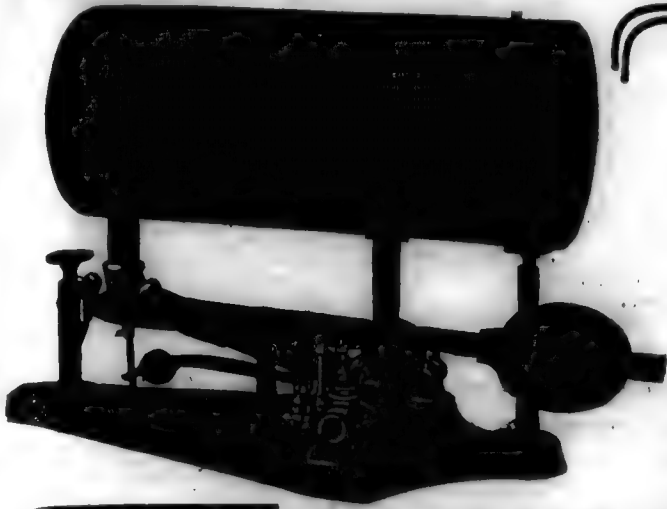
and casing thoroughly overhauled and guaranteed. Greenhouse fittings of every description

ILLINOIS PIPE & MFG. CO.

2115 S. Jefferson Street, CHICAGO

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Henry Lodder, of Hamilton, was in the city April 21. He said that he and his brothers had about forty men work-



Where There Is Condensation

—there is need for a Morehead Steam Trap. Condensation in steam lines is akin to matter out of place—means wasted energy.

If your lines are sluggish—if your houses are not of uniform temperature, write us. We guarantee to drain your lines perfectly—return the pure, hot condensation to your boiler without pump or injector or make no charge for the trial. Obey that impulse—write now.

Morehead Manufacturing Company

DEPT. "M," DETROIT, MICHIGAN

—Stocks Carried in—

New York
Chicago

Wichita, Kan.
New Orleans, La.

Philadelphia
Birmingham, Ala.

Memphis, Tenn.
Los Angeles

Chatham, Ontario
San Francisco

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A. Dietsch Company

2640 Sheffield Ave.
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Greenhouse Material Hotbed Sash

It will be to your interest to get our SKETCHES and ESTIMATES for your new houses. Our construction is STRONG, LASTING and EFFICIENT; at the same time it is INEXPENSIVE.

ing to get their greenhouse plant in shape again.

The Cincinnati Cut Flower Exchange has added Revere hose to its line of supplies.

Wm. Taylor, of Price Hill, is sending L. H. Kyrk some fine sweet peas. Geo. Klotter sends quantities of poeticus.



RESERVOIR VASES

For Cemeteries, Parks and Lawns.

MADE OF CAST IRON

The reservoir supplies the plants with moisture by capillary attraction.

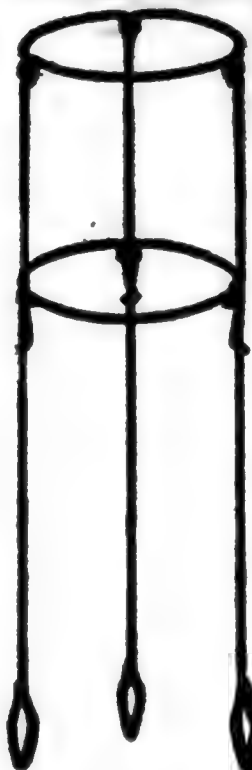
Not necessary to water plants oftener than once in ten days.

We make nearly 100 styles, ranging in price from \$6.00 to \$100.00 each.

None better made. Send for catalogue.

Walbridge & Company

The Original Patentees and Makers
Buffalo, N. Y.



Model Extension Carnation Support

Made with two or three circles. Endorsed by all the Leading Carnation Growers as the best support on market.

Pat. July 27, '97, May 17, '98

**GALVANIZED WIRE
ROSE STAKES.**

Write for prices before ordering elsewhere.

Prompt Shipment Guaranteed.

IGOE BROS.
266 North 9th Street
BROOKLYN, N. Y.

Other visitors were W. C. True, of John C. Meyer & Co., Lowell, Mass.; Robert Groves, Adams, Mass.; Mr. Roepke, Indianapolis, Ind., and I. Bayersdorfer, of Bayersdorfer & Co., Philadelphia, Pa. C. H. H.

JONES' RESERVOIR VASES



Manufactured by
The M. D. Jones Co., 71-73 Portland St., Boston, Mass.
Send for Catalogue.



WROUGHT IRON PIPE FOR SALE

Rethreaded, thoroughly overhauled, 14 ft. and up; guaranteed free from split or holes. It will pay you to correspond with us.

ALBERT & DAVIDSON

217-23 Union Avenue, BROOKLYN, NEW YORK
Mention The Review when you write.

DESTROY MILDEW

USE THE PEERLESS BLOWER

Distributes Sulphur, Lime, Slug Shot, Grape Dust, Tobacco Dust, Paris Green or any other powdery substance. Does the work evenly, so every leaf receives its due proportion, without any being wasted. By using the Peerless, a 200-ft. greenhouse can be perfectly powdered in less than five minutes. Florists say:

"It's a great improvement over the bellows."

Ask your jobber for the Peerless or order direct from us. Price, \$4.00 F. O. B. Chicago.

Edw. E. McMorran & Co., 162-166 N. Clinton St.,
CHICAGO, ILL.

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BOWLING

AT CHICAGO.

The Roses maintained their lead in the Cook County Florists' Association bowling league by virtue of three straight wins over the Orchids April 16. The Violets rolled over the 900 mark twice against the Carnations. The scores:

Roses	1st	2d	3d	Orchids	1st	2d	3d
Goerisch	167	122	123	Krauss	174	176	193
Kohler	153	143	166	Graff	158	141	157
Byers	169	164	195	Brostrom	174	137	186
Price	170	180	178	Ecom'pos	131	133	141
Fischer	177	183	183	J. Zech	161	157	141

Totals ..836 792 845 Totals ..798 744 817

Violets	1st	2d	3d	Carnations	1st	2d	3d
A. Huebner	200	135	147	Lorman	178	142	125
Jacobs	183	160	169	Lieberman	156	156	170
Wolf	142	170	252	Armstrong	156	165	118
Schultz	223	156	148	Ayers	158	240	200
J. Huebner	180	145	200	A. Zech	225	145	185

Totals ..928 766 936 Totals ..873 828 798

AT PITTSBURGH.

The duck pin team of the Pittsburgh Cut Flower Co. defeated the team of the W. H. Carney Co., April 11. The scores were as follows:

Pittsburgh C. F. Co.	1st	2d	3d	T'l.
Gottl	81	107	89	277
Ashcraft	73	93	79	245
Marshall	105	100	110	315
J. Gerwig	93	104	88	285
Colligan	92	136	101	329

Totals.....444 540 467 1461

W. H. Carney Co.	1st	2d	3d	T'l.
C. Gerwig	79	87	96	262
Holtzman	81	70	82	233
Lutz	100	105	110	315
Joyce	96	119	92	307
Carney	108	107	87	302

Totals.....464 488 459 1411

The duck pin team of the McCallum Co. defeated the team of the A. W. Smith Co., the scores standing as follows:

McCallum Co.	1st	2d	3d	T'l.
Spitzner	119	97	128	344
McFarland	87	90	83	260
E. McCallum	63	89	78	230
G. McCallum	107	121	97	325
Sisley	98	93	71	262

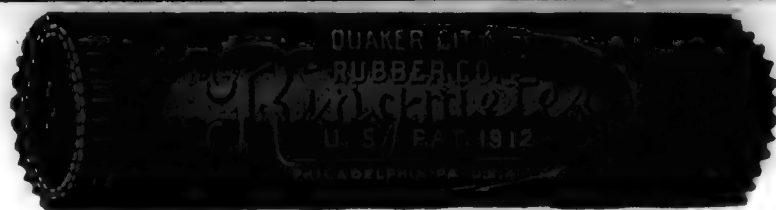
Totals.....474 490 457 1421

A. W. Smith Co.	1st	2d	3d	T'l.
Gavin	86	85	89	260
Felne	94	81	83	258
Tipton	112	81	83	276
Briggs	74	70	64	208
Demme	106	96	105	307

Totals.....472 413 424 1309

*Green Flies and
Black ones too*
are easy to kill with
The Fumigating Kind Tobacco Powder
\$3.00 per bag 100 lbs.
Satisfaction guaranteed or money back;
why try cheap substitutes that makers do
not dare to guarantee?
THE L. A. STOUTHOFF CO., MOUNT VERNON, N. Y.

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NOTE THE RING WHICH APPEARS AT
ONE FOOT INTERVALS TO FACILITATE
QUICK AND ACCURATE MEASURING

The Only Garden Hose with the Ring

This patented feature, to be found only in RINGMETER, stamps it as the latest improvement in Garden Hose construction.

With this ring or band of rubber every foot, the hose is reinforced. As RINGMETER is a corrugated moulded hose furnished in continuous lengths of 500 feet, these RINGS, which are exactly one foot apart, take the place of rule or tape, measuring quickly and accurately any length desired. It is far in advance of the ordinary continuous length hose, and a better hose than RINGMETER has yet to be put on the market.

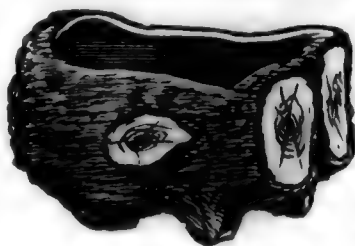
No other hose has all the features of RINGMETER. Self-measuring—Reinforced—Strong—Durable—Won't kink. Continuous lengths of 500 feet and made in three sizes, 3/4-inch, 1-inch and 1 1/2-inch.

Send today for samples and prices. Both will attract your attention.

Manufactured exclusively by

Quaker City Rubber Co. PHILADELPHIA CHICAGO
PITTSBURGH NEW YORK

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JACOB C. CASSEL

MANUFACTURER OF

Floricultural Terra Cotta Ware, Rustic Hanging Logs and Baskets
Window Boxes, Vases, etc.

Send for Catalogue.

915 Arch Street, PHILADELPHIA, PA.

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Guaranteed under the Insecticide Act, 1910
Serial No. 521

Save your plants and trees. Just the thing for Greenhouse and Outdoor use. Destroys Mealy Bug, Brown and White Scale, Thrips, Red Spider, Black and Green Fly, Mites, Ants, etc., without injury to plants and without odor. Used according to directions our standard Insecticide will prevent ravages on your crops by insects. Non-poisonous and harmless to user and plant. Leading Seedsmen and Florists have used it with wonderful results.

Destroys Lice in Poultry Houses, Fleas on Dogs and all Domestic Pests. Excellent as a wash for dogs and other animals—relieves mange. Effective where others fail. For sale by Seedsmen and Florists' Supply Houses. If you cannot obtain this from your Supply House, write us direct.

1/2 Pint - 25c; Pint - 40c; Quart - 75c
1/2 Gallon, \$1.25; Gallon, \$2.00; 5 Gallon Can, \$9.00
10 Gallon Can - \$17.50

Dilute with water 30 to 50 parts

Lemon Oil Company

Dept. H, 420 W. Lexington St., Baltimore, Md.

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Make Your Delivery Service Perfect

BY USING

ESSENKAY

No Blowouts. No Punctures. No Delays.

Write asking for particulars on our
30-day free trial offer.

THE ESSANKAY CO.

6074-B, 1061 W. 35th St., CHICAGO

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THE RECOGNIZED STANDARD INSECTICIDE

Not a cure-all, but a specific remedy for all sap-sucking insects infesting plant life, such as green, black, white fly, thrips, red spider, mealy bug and soft scales.

\$1.00 per quart; \$3.50 per gallon.

FUNGINE

An infallible remedy for mildew, rust and bench fungi. Unlike Bordeaux and lime and sulphur, it does not stain the foliage but cleanses it.

75c per quart; \$2.00 per gallon.

VERMINE

A soil sterilizer and vermicide. Destroys eel, cut, wire and grub worms, maggots, root lice and ants. Used one part to 400 parts water, it does not injure plants, but protects your crops against ravages under the soil.

\$1.00 per quart; \$3.00 per gallon.

All are spraying materials and are effective in the greenhouse and in the garden.

FOR SALE BY SEEDSMEN

APHINE MANUFACTURING CO.

Mfrs. of Agricultural Chemicals

M. C. ENEL, Gen'l Mgr. MADISON, N. J.

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OF BEST QUALITY AT A ROCK BOTTOM PRICE.

No charge for packages. Free samples on application.

Give us a chance to make you a price on your pot supply.

Large and small orders given careful attention and shipped without delay. We will furnish you the best pot on the market at a price that will save you money.

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SQUARE PAPER POTS—2-inch, per 1000, 80c; 3-inch, per 1000, \$1.00; 4-inch, per 1000, \$1.20; 5-inch, per 1000, \$1.50; 6-inch, per 1000, \$1.80; 8-inch, per 1000, \$2.50; 10-inch, per 1000, \$3.50.

DIRT HANDS (loose bottom square pots), 2-inch, per 1000, 60c; 3-inch, per 1000, \$1.00; 4-inch, per 1000, \$1.20; 5-inch, per 1000, \$1.50; 6-inch, per 1000, \$1.80; 8-inch, per 1000, \$2.50; 10-inch, per 1000, \$3.50. Samples free.

Both will last 10 or 12 weeks in any wet and heat. Send for samples of those that have been used for 6 weeks with "potted" tomato plants—good as new yet.

Price list free. Directions with each order. "We like them."—F. H. Holland & Son, Shrewsbury, Mass.

Address,

F. W. ROCHELLE & SON, Chester, New Jersey

Syracuse Red Pots

With new and improved machinery, we can supply your wants to better advantage than ever.

Special discount on large orders.

Syracuse Pottery Co.

SYRACUSE, N. Y.

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THOSE RED POTS

ASK THE FLORIST
THAT USES THEM

HARRY BALSLEY

Detroit Flower Pot Co. DETROIT, MICH.

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Standard Red Pots

Price List and samples on application.
We carry a complete line of Florists' Pots.

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YOU Will find all the best offers
all the time in the Re-
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For "Pot Luck" Try Us HEWS STANDARD POTS

POT MAKERS FOR 140 YEARS
World's Largest Manufacturers

Write for Catalogue and Discounts

A. H. HEWS & CO., Inc.

Established 1765
CAMBRIDGE, MASS.

Pearson St., Long Island City, N. Y.



ALL
KINDS

FLORISTS' RED POTS

ALL
SIZES

Just the kind you want on your benches. You can't beat them in any way. Ask about our new line of MOSS AZTEC ware, consisting of Jardinieres, Fern Pans, Vases, etc. It's the hit of the season.

THE PETERS & REED POTTERY CO.

SOUTH ZANESVILLE, OHIO

IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago.

IONIA POTTERY CO., IONIA, MICH.



THE ELVERSON POT

It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

W. H. ELVERSON POTTERY CO., New Brighton, Pa.

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PENNSYLVANIA

is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and NORRISTOWN is the town where they manufacture them and burn them a nice red color. Try us and see if they are not just as cheap, too.

THE KELLER POTTERY CO.

213-223 Pearl St.,

NORRISTOWN, PA.

A TIP FOR YOU

If you have not been getting the best prices in your town, it's time to make a change and we suggest that

WHILLDIN'S POROUS POTS PROMOTE HEALTHY GROWTH.

Of course you know healthy stock brings the best prices.

THE WHILLDIN POTTERY CO., 713-19 Wharton St., Branches { Long Island City, N. Y.
Philadelphia, Pa. { Jersey City, N. J.

Another Tip:—Get our new Price List at once.

Kramer's Pot Hanger

For sale by Wholesale Seedsmen,
Florists and Supply Dealers.

Price, \$1.00 per doz. by express.
Sample doz. by mail, \$1.25

L. N. KRAMER & SON,

Cedar Rapids, Iowa

RED Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., Inc.

PADUCAH, KENTUCKY

SUPERIOR QUALITY

GOOD THICKNESS

PROMPT SHIPMENT

GREENHOUSE GLASS

We carry a large stock of both Single and Double Strength sizes hand-made glass, especially selected for the Greenhouse trade. This glass is of superior quality, good thickness and well packed.

Write us for prices before placing your order—
we can save you money.

BAUR WINDOW GLASS CO.. - **Eaton, Indiana**

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GLEN COVE, N. Y.

The monthly meeting of the Nassau County Horticultural Society was held at Pembroke hall on Friday, April 18, with President Brown in the chair. One new member was elected.

Communications were read from the following firms, offering special prizes for the fall show: C. H. Totty, Madison, N. J.; Burnett Bros., Peter Henderson & Co., W. E. Marshall & Co., Weeber & Don, Hitchings & Co. and A. T. Boddington, all of New York. The Stumpp & Walter Co. offered a silver cup for twelve varieties of vegetables.

The judges of the evening's exhibit were Messrs. Gilder, Marshall and Robinson. They awarded a certificate of culture to V. Cleres for well grown plants of Hydrangea hortensis, first prize to G. Ferguson for twelve mixed roses, and first prize to H. Gaut for twelve Darwin tulips, variety Clara Butt.

The schedule for the summer show was read and approved and judges for the fall show were elected. The next meeting will be held May 14, at 7:30 p. m. J. M.

INDIANAPOLIS.

The Market.

Trade has improved somewhat during the last week. There is as yet but little doing in the social line, but funeral work has picked up considerably. Stock is plentiful. There is an increased supply of roses and sweet peas. Carnations are to be had in almost any quantity. Bulbous stock is still available. Lilies and callas have been plentiful. Beauties have been fairly abundant, but not of the best quality. Blooming plants are selling well, but the variety is diminishing.

Various Notes.

E. A. Nelson was severely hurt in a runaway accident last week. He suffered a number of cuts and bruises.

Fred Kiel, formerly with the Bertermann Bros. Co., has taken a position with A. Wiegand's Sons Co.

Adolph Baur and Oliver Steinkamp attended the meeting of the State Florists' Association at Portland last week.

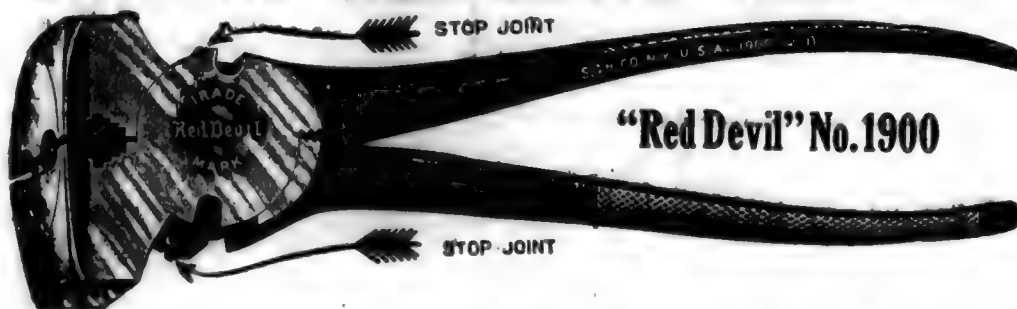
E. E. Temperly is expecting to add another house to his range this year.

S. T. Hitz & Son have a fine lot of bedding stock coming on. They also have been cutting some fine snapdragons. H. L. W.

THAT WIRE FENCE OF YOURS

can be quickly and satisfactorily built or repaired

WITH THIS "RED DEVIL" FENCE TOOL



It's No. 1900—11 in. long, drop-forged tool steel, gun-metal finished. It will do anything in the wire fence building line—pull, bend, drive or cut staples or wire; in fact, any "stunt" you have on a wire fence. It's a "RED DEVIL" tool, sold by hardware dealers everywhere, even in your town. Ask your dealer for "RED DEVIL" No. 1900. If he hasn't it, take no substitute. Send us \$1.20 and ONE sample will be sent you prepaid.

SMITH & HEMENWAY CO., 151 CHAMBERS ST., N. Y.

JOHN MEEHAN & SON

915 West Dauphin Street,
PHILADELPHIA

Fulton Building, 140 Liberty Street
NEW YORK

Shippers of HORSE, COW and SHEEP MANURE

Manufacturers of LIME, and

Dealers in Nitrate of Soda, Tankage, Dried Blood, Acid Phosphate, Bone Meal, Muriate of Potash, Fish Guano, Kainit, Agricultural Salt, etc.

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GROW THE BEST STOCK

By Using the Best Manure Fertilizers

We can fill your order promptly for

HORSE, CATTLE AND SHEEP MANURE

Write for prices.

Christ Landberg, 154 W. Randolph Street
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Long Distance Phone, Main 2112

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**Greenhouse and Conservatory
Glazing and Painting**

M. G. BECKER

848 Wolfram St., CHICAGO

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**PARCEL POST RECORD
BOOK**

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POSTPAID

with complete Gov't Parcel Post regulations.
The Frank G. Shuman Co., 508 Federal Life
Bldg., Chicago.

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Unequaled for greenhouse and landscape fertilizing.

THE PULVERIZED MANURE CO.

No. 33 Union Stock Yards
CHICAGO

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Will find all the best offers
all the time in the Re-
view's Classified Advs.

LARGEST JOBBERS GREENHOUSE GLASS IN THE WORLD

Superior quality and lowest prices. Before buying, send us your inquiry.

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We are specialists in

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"BUFFALO WHITE" (Semi-Paste.) Most Perfect White Paint Made.

Be sure to get our estimates.

THE DWELLE-KAISER CO.

228-342 Ellicott St., BUFFALO, N. Y.

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Outer Building, Rochester, N. Y.
1220 State Street, Erie, Pa.

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GREENHOUSE GLASS

Best quality, lowest prices.

GREENHOUSE WHITE

Whitest and most durable paint made.

KEYSTON FLAT WHITE

The white that stays white.

GREENHOUSE PUTTY

Made with Pure Linseed Oil.

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WE HAVE THE STOCK
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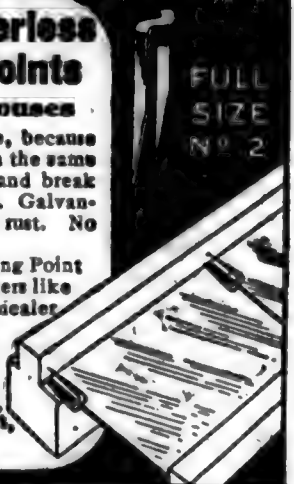
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The Market.

Business has been unusually good during the last week, while the temperature was a little high for this time of the year. A number of weddings and social functions demanded a great many cut flowers. Funeral work was beyond expectations with everybody, it seems. Shrub work is brisk with florists who have a general run of business. The week was marked with a glut in the lower grades of carnations and roses. Department and grocery stores had big sales on both from 1 cent to 3 cents, but the better grades were needed at times. Bulb stock is about all gone. Good stock is bringing a high price. Sweet peas are selling cheaply and in large lots. Of the standard varieties in carnations, Enchantress is the best, while in roses the Killarneys are showing up the best. There seems to be plenty of bedding stock everywhere. A number of the florists here are figuring on selling last fall's propagations of geraniums this spring for \$1.50 per dozen out of 3-inch pots, and they are worth it, as they will have to be spread far apart, which takes up about as much room as a 4-inch. The call for bedding stock has started and a lot of people have planted outside.

Various Notes.

James Payne has a fine lot of bedding stock and had to throw out several benches of carnations in order to make room for his spring stock. He also reports that funeral work was brisk last week with him.

R. S. Brown & Son have about 75,000 vincas every year and they report that they are going fast, as well as the bedding stock, of which they sell an enormous lot.

Samuel Murray reports that business increased during the week, especially in decorative work.

Edward Ellsworth, of the Rosary, is busy getting his place ready for the spring trade, and his stock looks exceptionally good.

W. L. Rock is back from the New York show, where he was one of the judges. He reports that it was a big success for a spring show. Business has been good with his firm the last week.

Arthur Newell says business is better and he has some large decorations on hand for next week. He will decorate for the National Bank of Republic and he will use a great many cut flowers instead of so many palms. The bank will give away souvenirs of cut flowers.

W. J. B.

Bergen, N. Y.—W. H. Randolph is preparing to build an addition to his greenhouse, 16x36 feet.

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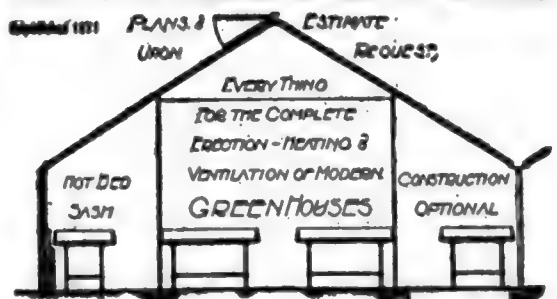
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Ogden, Utah—Fire completely de-

stroyed the boiler room and storehouse

at the range of Reinhardt Altman, April

15, the damage amounting to \$1,000.



A 5 TO 0 SHOT

"Cypress Wins In a Canter"



As a straw to show how the wind blows, we note that a recent issue of The Florists' Review carried advertisements from the following greenhouse contractors and material men, all of whom recommend CYPRESS in large, black, healthy display type:

JOHN C. MONINGER CO., Chicago, users of Cypress ("and no substitutes.") **ALL CYPRESS.**
STOKES BROTHERS CO., (Inc.) Philadelphia—specialize in **CYPRESS Bench Boards.**
LOCKLAND LUMBER CO., Lockland, Ohio, shout for "**Spot Clear CYPRESS.**"
SCHNUTE-HOLTMANN CO., Evansville, Ind., announce "**Clear CYPRESS.**"
ADAM SCHILLO LUMBER CO., Chicago, specialize in "**PECKY CYPRESS.**"

Now the joke in this is: No dealer in a "substitute" for CYPRESS mentioned his "cheaper" article. Those who use clear, heart CYPRESS seem to be **PROUD OF IT.** They are willing to "go before the country" on the standard that all experience in greenhouse construction has set—clear, heart CYPRESS, "and nothing but."

THERE'S AN ARGUMENT IN THIS SO PLAIN WE DON'T HAVE TO TELL IT.

There's Profit for You in the Facts—So Plain You're Bound to Go After It.

How about our free booklets in the **CYPRESS POCKET LIBRARY?** They're attractive—and chock full of greenhouse "hoss-sense." Vol. 1 is the Government Report on the "wood eternal"; Vol. 3 has the last word on **GREENHOUSE CONSTRUCTION**; Vol. 20, "Cypress for All Farm Needs"—it's new. A postal will bring you one or a dozen—they're free, absolutely. Write us a letter just for luck and good-fellowship—and as a good business move.

SOUTHERN CYPRESS MANUFACTURERS' ASSOCIATION

1230 HIBERNIA BANK BLDG.

NEW ORLEANS, LA.

Mention The Review when you write

Cypress Bench Boards

Small orders cheerfully shipped from Philadelphia yard. Carload shipments direct from mill in the south.

Send us your inquiries.

Stokes Brothers Co., Inc.

30th St. below Chestnut, Philadelphia, Pa.



Wagner Plant Boxes are the best and cheapest in the market for Palms, Boxwood, Bay Trees, etc. They are attractive in design, strong and durable, suitable for either indoor or outdoor use. Made of cypress, which gives them a lasting quality. We manufacture various styles and sizes. Write for prices. **WAGNER PLANT CONSERVATORIES** Sidney, Ohio



Write for Catalogue.
Tree Tubs and Brass Hoop Jardinieres
 The extension stave foot prevents the bottom from rotting. No chance for water to collect and rot the floor.
The American Woodenware Mfg. Co.
 Toledo, Ohio, U. S. A.

SPECIAL NOTICE TO AMERICAN TRADERS

If you are interested in European stocks of Plants and Seeds and latest news concerning same, subscribe to **The Horticultural Trade Journal**, published weekly, and **The International Horticultural Trade Journal**, published quarterly. One dollar (International Money Order) sent to us now will ensure your receiving each number as published for one year.

Address

The HORTICULTURAL PRINTING CO.
 BURNLEY, ENGLAND

PECKY CYPRESS

WE ARE SPECIALISTS

We were practically the first to sell to this trade, and guarantee perfect satisfaction and rock-bottom prices. Get the value of our long experience. **Pecky Cypress**, because of its durability, is the only wood now being used for greenhouse benches. Will ship in any quantity, carload or less.

Drop Siding, Ship Lap, Flooring, White Cedar Posts, Everything in Lumber

WRITE FOR PRICES

ADAM SCHILLO LUMBER CO.,

HAWTHORNE and WEED STS.,
 L. B. Phones Lincoln 410 and 411
 CHICAGO

DREER'S "RIVERTON SPECIAL" PLANT TUB



No.	Diam.	Each	Doz.	100
10	20 in.	\$1.45	\$16.00	\$150.00
20	18 in.	1.80	14.00	115.00
30	16 in.	1.00	11.25	92.00
40	14 in.	.65	7.00	56.00
50	12 in.	.45	5.00	40.00
60	10 in.	.38	4.00	32.00
70	8 in.	.30	3.50	28.00

Manufactured for us exclusively. The best tub ever introduced. The neatest, lightest and cheapest. Painted green, with electric-welded hoops. The four largest sizes have drop handles.

HENRY A. DREER, Seeds, Plants, Bulbs and Supplies **714 Chestnut St., PHILADELPHIA, PA.**

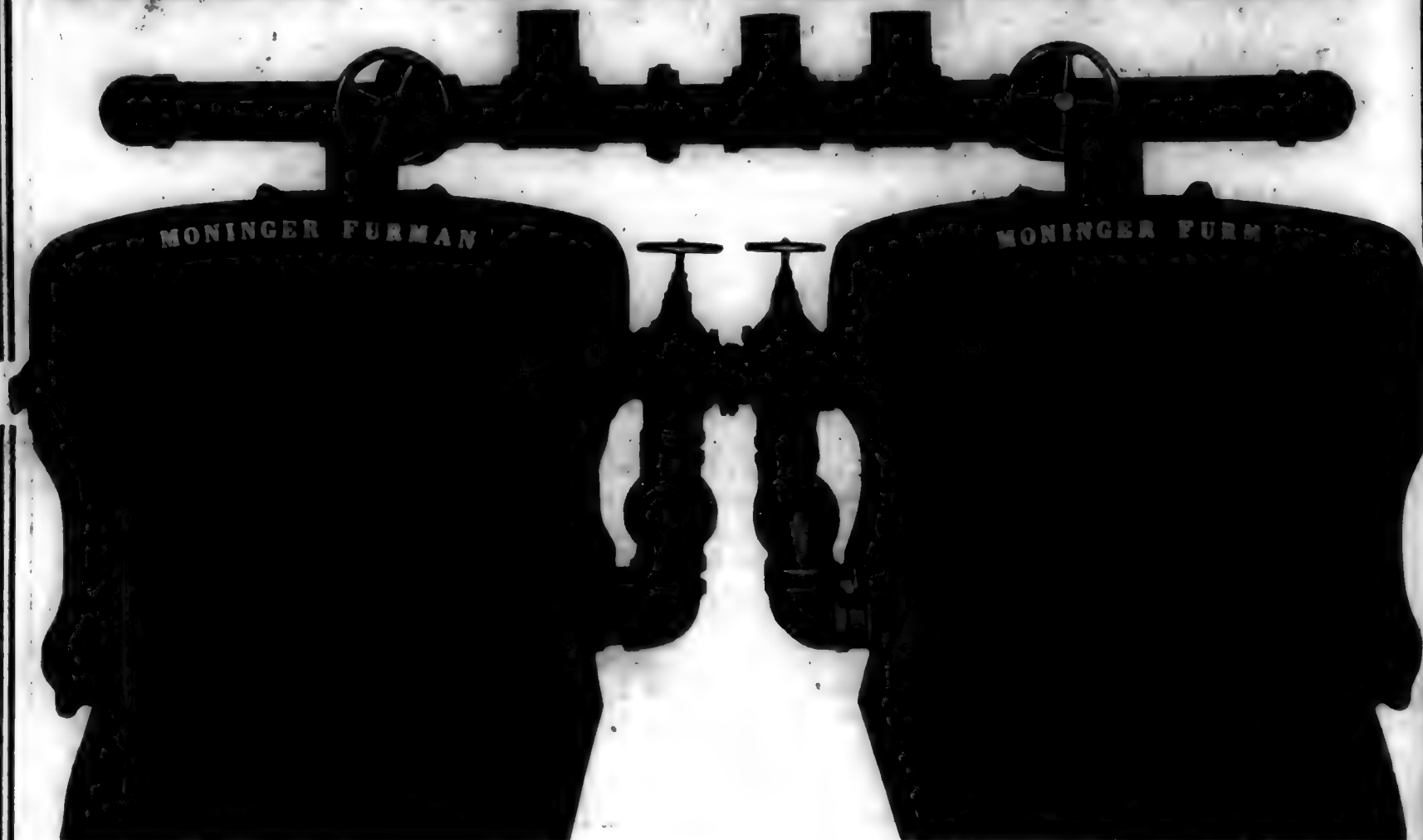
1866—1913

GREENHOUSE LUMBER

"SPOT CLEAR CYPRESS"

LOCKLAND LUMBER CO., LOCKLAND, OHIO

BOILERS THAT DO THE WORK RIGHT.



CAST IRON BOILERS are heating 70% or more of all the greenhouse glass in the United States, and they are steadily gaining on the old steel flue boilers. It is only a question of a few years and steel flue boilers will be hard to find in greenhouses. Get your cast iron boiler now and be rid of your troubles.

**NO FLUES TO CLEAN.
NO BACKS TO GIVE OUT.**

**NO PATCHING TO DO.
NO FLUES TO BURN OUT.**

**HEATS QUICKER, LASTS LONGER,
BURNS LESS FUEL.**

SEND FOR OUR NEW 96 PAGE BOILER BOOK NO. 8.

It contains valuable heating information that you need.

JOHN C. MONINGER CO., CHICAGO

Everything for the Greenhouse

904 BLACKHAWK STREET

STANDARD PUMPING UNITS

For Greenhouse and Water
Supply Systems

STANDARD PUMP & ENGINE COMPANY
1406 W. 3rd Street, Cleveland, Ohio

Operating by Gas, Gasoline
or Electric Power

Mention The Review when you write.

**WILL YOUR SASH
CLOSE BY GIVING
THE HANDLE A
TWIST?**

**OUR OPERATING MACHINES
WORK THAT WAY.
KING CONSTRUCTION CO.
NORTH TONAWANDA N.Y.**

Mention The Review when you write.



CAN YOU DEPEND

on your ventilating apparatus at all times? If not, you should profit by experience when building or remodeling, and install Advance Apparatus for operation of vents. We guarantee entire satisfaction. Write for catalogue and estimate before placing your order.

ADVANCE CO.,

Richmond, Ind.

THE FLORISTS' REVIEW

A WEEKLY JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 535 Caxton Building, 508 South Dearborn St., CHICAGO.

Vol. XXXI.

CHICAGO, MAY 1, 1913.

No. 805.

Boddington's Quality SWEET PEA SEED

IS FAMOUS FOR RESULTS

Spencers, Winter-flowering or Grandiflora varieties

All true to name, color and type. Price a little higher, maybe, but should be the second consideration after quality.

All other Bulbs and Seeds for florists. For full list of varieties and descriptions, also novelties, see our catalogue.

Arthur T. Boddington, Seedsman, 342 W. 14th St., New York

Now Is the Time for Planting

Iris Pallida Dalmatica, \$10.00 per 100

Iris Madame Chereau, 5.00 per 100

Iris Sibirica, 3.00 per 100

In Strong Divisions.

On Larger Quantities, Special Discount.

J. A. PETERSON & SONS, Westwood, Cincinnati, O.



White or Green Enameled
**CEMETERY or LAWN
CUT FLOWER VASES**
[Peterson Patent]

These will give perfect satisfaction to your customers. Made in two sizes, at the following prices:

No. 1....\$15.00 per 100; \$2.00 per doz.
Less 10 per cent.

No. 2....\$12.00 per 100; \$1.60 per doz.
Less 10 per cent.

Let us send you a trial order and convince you of their superiority. We are sole owners of patent. Carried by all the leading florists' supply houses in the country.

WM. F. KASTING CO.
383-387 Ellicott St., Buffalo, N.Y.

Absolutely perfect stock of

AMERICAN BEAUTY

Ready for 3-inch\$6.00 per 100; \$50.00 per 1000

For Summer Blooming

Select 1-year stock of Pink and White Cochet.....\$ 3.00 per 100
Fine, big 2 1/4-inch plants of Pink and White Cochet..... 27.50 per 1000

Chrysanthemum Plants

In full assortment, clean and in perfect health; see our catalogue for descriptions. The standard varieties, \$3.00 per 100; \$25.00 per 1000.

CHRYSOLOREA AND ROMAN GOLD.....\$4.00 per 100; \$35.00 per 1000

THE E. G. HILL CO., Richmond, Ind.

NEW SCARLET CARNATION

The Herald

TWO YEARS THE WINNER OVER ALL SCARLETS

Best 100 blooms any scarlet at: Cincinnati Show, 1911; St. Paul and Cleveland Shows, 1912.

Best commercial scarlet, early, free and continuous bloomer.

Field-grown plants, \$15.00 per 100. Ready Sept. 1st.

Chicago Carnation Co., A. T. PYFER, Manager

30 East Randolph St., Chicago, Ill.



Hyacinth Stakes

Just the thing for tying up Hyacinths, Tulips, Fuchsias and all pot plants.

Plain, 12-inch.....	per 1000, \$1.10
Plain, 18-inch.....	" 1.25
Green, 12-inch.....	" 1.50
Green, 18-inch.....	" 1.75

Stumpp & Walter Co

50 Barclay Street, NEW YORK

CARNATIONS

Strong, well established potted plants. Price, 50c per doz.; \$3.00 per hundred; \$27.50 per thousand.

Bobolink, var.; Eldorado, yellow; Sunbeam, yellow; Mme. Joost, pink; May Day, pink; C. W. Ward, pink; Enchantress, pink; Dorothy Gordon, pink; Victory, red; Harlowarden, red Georgia, Queen Louise and White Enchantress, white.

If you do not receive our wholesale trade list, send for it.

THE MCGREGOR BROS. CO., Springfield, Ohio

ASHES, Unleached Hardwood. 25 lbs., 50c; 50 lbs., 85c; 100 lbs., \$1.25; 500 lbs., \$5.00; 1000 lbs., \$9.00; ton, \$17.00.

BONE MEAL, Absolutely Highest Grade. 5 lbs., 25c; 10 lbs., 40c; 25 lbs., 70c; 50 lbs., \$1.25; 100 lbs., \$2.00; bag of 200 lbs., \$3.75; 500 lbs., \$8.50; 1000 lbs., \$16.50; ton, \$32.00.

SHEEP MANURE, Pulverized. Put up in 100-lb. bags. 100 lbs., \$1.50; 500 lbs., \$6.00; 1000 lbs., \$10.00; ton, \$18.00.

TOBACCO STEMS. Bales (200 lbs. more or less), per 100 lbs., \$1.35. Write for prices in larger quantity. Prices subject to market changes.

THE W. W. BARNARD CO., SEEDSMEN, 231-235 W. Madison St., Chicago



**163 N. Wabash Avenue
CHICAGO, ILL.**

Long Distance Telephone, Central 466

Chicago. Ill., May 1, 1913.

To the Trade:--Mothers' Day already has become one of the important special flower days and, if the Retailers keep up their good work of advertising it to the public, it soon will be one of the trade's very best days. But to get the most out of Mothers' Day we must all work to get all kinds of flowers used, not just white carnations. We all know there are not enough white carnations to go around and that a big special demand for them alone sends them up in price, while other flowers still are selling at the same low prices as in ordinary times. If the Retailers will push colored stock for Mothers' Day they will increase their profits and make it possible for us to give still better service to our customers. Advertise 'Bright flowers for Mother still in the home; white flowers for Mother's memory,' and tell your customers that the appropriate flower for Mothers' Day is the flower Mother liked best. It will work fine. Try it and see if it don't.

FOR MOTHERS' DAY we can supply everything that is to be had in this market and our prices will be, as always, the market rate at the time of shipment. We always treat our customers right.

WATCH FOR SPECIAL DECORATION DAY ANNOUNCEMENT NEXT WEEK.

Mothers' Day Orders

should be placed at once in order that you may be sure of getting the best stock. The market will not be oversupplied with Carnations, but we can handle your order if you send it in now.

CARNATIONS

Killarneys and other roses will be cut freely, but White will be short of the demand—get your order in now.

KILLARNEYS

SWEET PEAS

VALLEY

SNAPDRAGON

GREENS OF ALL KINDS

Erne & Klingel

WHOLESALE FLORISTS

30 East Randolph Street, L. D. Phone, Randolph 6578 CHICAGO, ILL.

Poehlmann Bros. Co.

Office and Salesroom, 72 and 74 E. Randolph St.

Long Distance Phone **CHICAGO, ILL.**
Randolph 35

AMERICAN BEAUTIES

ROSES - VALLEY

CARNATIONS FOR MOTHERS' DAY

Light Pink and White, \$5.00 per 100, taking effect May 7th

All our Quotations are Subject to Market Fluctuations.
Change Without Notice and Our Confirmation.

PRICE LIST

AMERICAN BEAUTIES		Per doz.	Lady Hillingdon		Per 100	Carnations		Per 100
Specials		\$4.00	Specials		\$12.00	Firsts.....	\$ 3.00 @	\$ 4.00
36-in.		3.00	Long	\$8.00 @	10.00	Seconds		2.00
30-in.		2.50	Medium		6.00	Thirde, split.....		1.50
24-in.		2.00	Short.....		4.00	Orchids, Cattleyas—		
20-in.		1.50	Killarney Queen			per doz.....	\$6.00 @	\$7.50
18-in.		1.20	Specials		12.00	Easter Lilies.....	10.00 @	12.00
15-in.		1.00	Long	8.00 @	10.00	Jonquills		3.00
Short stem.....per 100,	\$4.00 @	6.00	Medium		6.00	Tulips, Darwin.....		4.00
Prince de Bulgarie (Antoine			Short.....		4.00	Valley.....	3.00 @	4.00
Rivoire or Mrs. Taft)	Per 100		Richmond			Sweet Peas.....	1.00 @	1.50
Specials		\$12.00	Specials		10.00	Iris, Spanish.....	4.00 @	6.00
Long	\$8.00 @	10.00	Long		8.00	Adiantum Croweanum.....		1.00
Medium		6.00	Medium		6.00	Smilax.....per doz.,	\$2.50	
Short		4.00	Short.....	3.00 @	4.00	Sprengerl	2.00 @	4.00
Mrs. Aaron Ward			Killarney			Plumosus Sprays	8.00 @	4.00
Specials		12.00	Specials		10.00	Plumosus Strings ..each, 60c		
Long	8.00 @	10.00	Long		8.00	Ferns.....per 1000,	\$2.00	
Medium		6.00	Medium		6.00	Galax.....	1.25	
Short		4.00	Short.....	3.00 @	4.00	Leucothos.....		.75
Melody			White Killarney			Boxwood.....bunch, 25c		
Specials		12.00	Specials		10.00	Boxwood..case of 50 lbs.,	\$7.50	
Long	8.00 @	10.00	Long		8.00			
Medium		6.00	Medium		6.00			
Short		4.00	Short.....	3.00 @	4.00			

We are using CORRUGATED BOXES in shipping, as much as possible. This should mean a saving on express charges.

SUPPLY DEPARTMENT

BASKETS for COMMENCEMENTS and WEDDINGS
TUMBLER BASKETS AND PLATEAUX

Price right, stock new assortment, selected for your approval,
\$5.00 and up.

CAPE FLOWERS, RUSCUS and MAGNOLIA LEAVES

American Oak Sprays, per pound, 30c.

Special sale of three-stripe Chiffon, the very best quality,
4-in., at 2½c, 6-in., at 3½c, 10-in., at 6½c.

30% Discount on Wire Designs this week.

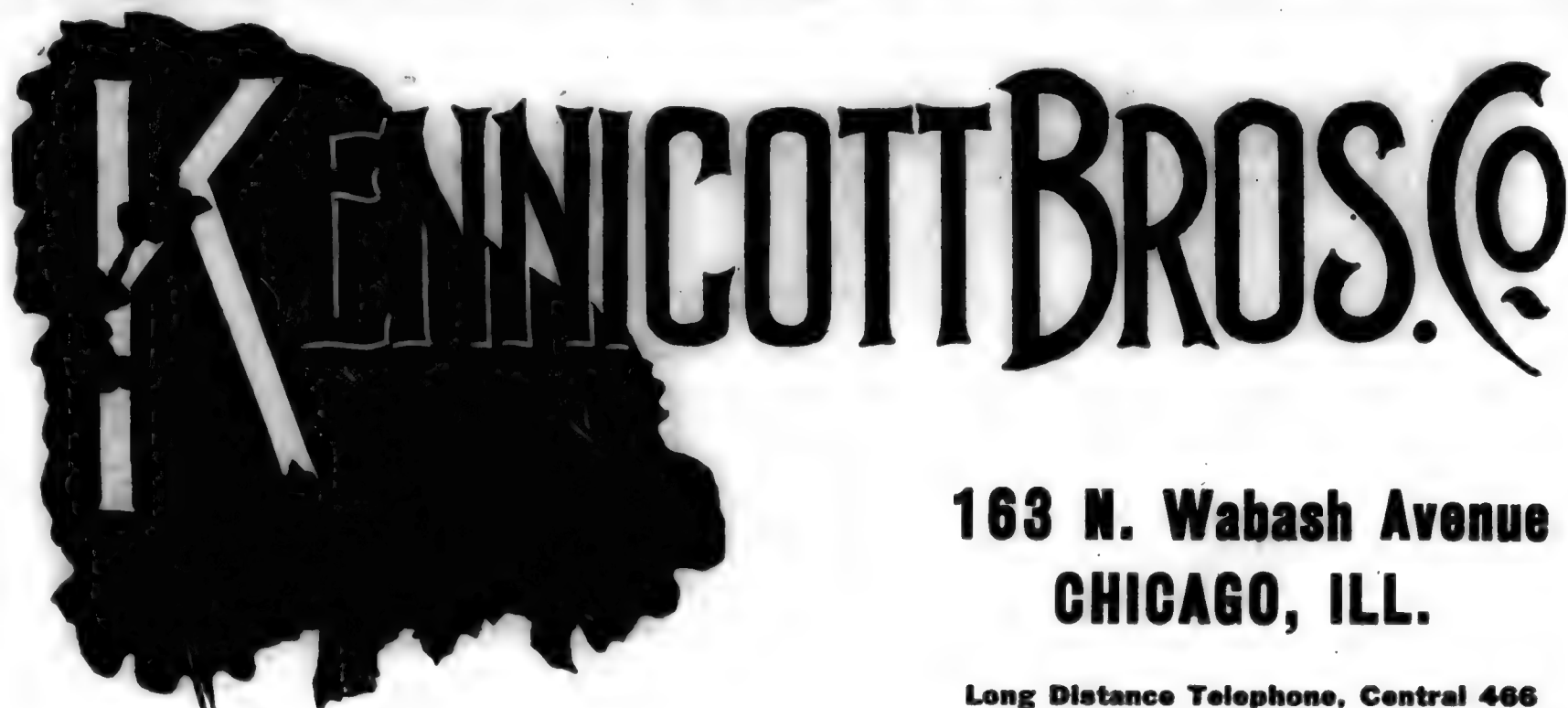
Wheat Sheaves

Cut Flower Boxes

Corrugated Boxes

Oak Wreaths for Memorial Day.

A trial order will convince you we can deliver the goods.



**163 N. Wabash Avenue
CHICAGO, ILL.**

Long Distance Telephone, Central 466

Chicago. Ill., May 1, 1913.

To the Trade:--Mothers' Day already has become one of the important special flower days and, if the Retailers keep up their good work of advertising it to the public, it soon will be one of the trade's very best days. But to get the most out of Mothers' Day we must all work to get all kinds of flowers used, not just white carnations. We all know there are not enough white carnations to go around and that a big special demand for them alone sends them up in price, while other flowers still are selling at the same low prices as in ordinary times. If the Retailers will push colored stock for Mothers' Day they will increase their profits and make it possible for us to give still better service to our customers. Advertise 'Bright flowers for Mother still in the home; white flowers for Mother's memory,' and tell your customers that the appropriate flower for Mothers' Day is the flower Mother liked best. It will work fine. Try it and see if it don't.

FOR MOTHERS' DAY we can supply everything that is to be had in this market and our prices will be, as always, the market rate at the time of shipment. We always treat our customers right.

WATCH FOR SPECIAL DECORATION DAY ANNOUNCEMENT NEXT WEEK.

Mothers' Day Orders

should be placed at once in order that you may be sure of getting the best stock. The market will not be oversupplied with Carnations, but we can handle your order if you send it in now.

CARNATIONS

Killarneys and other roses will be cut freely, but White will be short of the demand—get your order in now.

KILLARNEYS

SWEET PEAS

VALLEY

SNAPDRAGON

GREENS OF ALL KINDS

Erne & Klingel

WHOLESALE FLORISTS

30 East Randolph Street, L. D. Phone, Randolph 6578 CHICAGO, ILL.

Poehlmann Bros. Co.

Office and Salesroom, 72 and 74 E. Randolph St.

Long Distance Phone **CHICAGO, ILL.**
Randolph 35

AMERICAN BEAUTIES

ROSES - VALLEY

CARNATIONS FOR MOTHERS' DAY

Light Pink and White, \$5.00 per 100, taking effect May 7th

All our Quotations are Subject to Market Fluctuations.
Change Without Notice and Our Confirmation.

PRICE LIST

AMERICAN BEAUTIES		Per doz.	Lady Hillingdon		Per 100	Carnations		Per 100
Specials		\$4.00	Specials		\$12.00	Firsts.....		\$ 3.00 @ \$ 4.00
36-in.....		8.00	Long	\$8.00 @	10.00	Seconds		2.00
30-in.....		2.50	Medium		6.00	Thirde, split.....		1.50
24-in.....		2.00	Short.....		4 00	Orchids, Cattleyas—		
20-in.....		1.50	Killarney Queen			per doz.....	\$6.00 @	\$7.50
18-in.....		1.20	Specials		12.00	Easter Lilies.....	10.00 @	12.00
15-in.....		1.00	Long	8.00 @	10.00	Jonquils		5.00
Short stem.....per 100,	\$4.00 @	6.00	Medium.....		6.00	Tulips, Darwin.....		4.00
Prince de Bulgarie (Antoine			Short.....		4.00	Valley.....	8.00 @	4.00
Riviere or Mrs. Taft)			Richmond			Sweet Peas.....	1.00 @	1.50
Specials		\$12.00	Specials		10.00	Iris, Spanish.....	4.00 @	6.00
Long	\$8.00 @	10.00	Long		8.00	Adiantum Croweanum.....		1.00
Medium		6.00	Medium		6.00	Smilax.....per doz.,	\$2.50	
Short		4.00	Short.....	8.00 @	4.00	Sprengerl	2.00 @	4.00
Mrs. Aaron Ward			Killarney			Plumous Sprays	8.00 @	4.00
Specials		12.00	Specials		10.00	Plumous Strings ..each, 60c		
Long	8.00 @	10.00	Long		8.00	Ferns.....per 1000,	\$2.00	
Medium		6.00	Medium		6.00	Galax.....	1.25	
Short.....		4.00	Short.....	8.00 @	4 00	Leucothoe.....		.75
Melody			White Killarney			Boxwood.....bunch, 25c		
Specials		12.00	Specials		10.00	Boxwood..case of 50 lbs.,	\$7.50	
Long	8.00 @	10.00	Long		8.00			
Medium		6.00	Medium		6.00			
Short.....		4.00	Short.....	8.00 @	4.00			

We are using CORRUGATED BOXES in shipping, as much as possible. This should mean a saving on express charges.

SUPPLY DEPARTMENT

BASKETS for COMMENCEMENTS and WEDDINGS

TUMBLER BASKETS AND PLATEAUX

Price right, stock new assortment, selected for your approval,
\$5.00 and up.

CAPE FLOWERS, RUSCUS and MAGNOLIA LEAVES

American Oak Sprays, per pound, 30c.

Special sale of three-stripe Chiffon, the very best quality,
4-in., at 2½c, 6-in., at 3½c, 10-in., at 6½c.

30% Discount on Wire Designs this week.

Wheat Sheaves

Cut Flower Boxes

Corrugated Boxes

Oak Wreaths for Memorial Day.

A trial order will convince you we can deliver the goods.

For Mothers' Day

We shall have a big supply, especially strong on Roses. Let us quote on your needs. Or you can rely on us to treat you well if you send your order to be billed at market rates.

CURRENT PRICE LIST

AMERICAN BEAUTIES		Per doz.
60-inch stems.....		\$4.00
48-inch stems.....		3 00
36-inch stems.....		2.50
30-inch stems.....		2.00
24-inch stems.....		1.75
20-inch stems.....		1.50
15-inch stems.....		1.00
Short stems.....		.75

KILLARNEY, WHITE KILLARNEY, RICHMOND		Per 100
Extra specials.....		\$8.00
Selects.....		7.00
Fancy.....		6.00
Medium.....		5.00
Good.....		4.00
Short stems.....		3.00

MY MARYLAND		Per 100
Fancy.....		\$ 8.00
Good.....		6.00
Short stems.....		4.00
ROSES—Our Selection.....		3.00

CARNATIONS—		
Extra special.....		3.00
Fancy.....		2.50
Good.....		2.00
Easter Lilies.....	per 100, \$10.00 @	12.50
Ferns.....	per 1000, \$2.00	
Smilax.....	per dozen,	2.00
Adiantum.....	per 100,	1.00
Galax.....	per 1000,	1.00
Sprengerl.....	per bunch,	.50
Asparagus Sprays.....	per bunch,	.50

WIETOR BROS.

162 North Wabash Avenue,

L. D. Phone
Randolph 3081

CHICAGO, ILL.

WE ARE GROWERS BEAUTIES

We are cutting the choicest buds with extra long stems in immense quantities. Prices, choicest long, \$3.00 per dozen; long seconds, \$1.50 per dozen; short stems, 6 to 10-in., \$2.00 to \$4.00 per 100. You can build a big trade on these.

ROSES—Choice, extra long, per 100, \$8.00; medium, per 100, \$4.00 to \$6.00; short, per 100, \$3.00.

CARNATIONS—Except for Mothers' Day, per 100, \$3.00.

All flowers at remarkably cheap prices.

We grow all the flowers we sell and guarantee their safe arrival in a perfect condition. Buy direct of the grower.

Bassett & Washburn

Greenhouses:

Hinsdale, Ill.

OFFICE AND STORE:

131 N. Wabash Ave., CHICAGO

MOTHERS' DAY

Every florist who advertises for Mothers' Day can do a fine business May 11. It is already one of the big days for all who make a special effort to get the public interested. This year it will be bigger than ever before. Advertise and order enough stock.

CARNATIONS, Fancy, FOR MOTHERS' DAY, \$40.00 per 1000

Write for special quotations on your full order.

A LARGE CROP, ALL VARIETIES, BUT EXTRA STRONG ON

Richmond

SPLENDID QUALITY—ALL LENGTHS

Also a big supply of Killarney, White Killarney, Beauties and Fancy Carnations

An abundance of stock that is fine value at these prices.

CURRENT PRICE LIST

AMERICAN BEAUTIES

	Per doz.
48-inch stem.....	\$4.00
36-inch stem.....	3.00
30-inch stem.....	2.50
24-inch stem.....	2.00
20-inch stem.....	1.50
18-inch stem.....	1.25
12-inch stem.....	\$0.75 @ 1.00
Short stem.....	.50

	Per 100
Killarney	
White Killarney	
Maryland	
Melody	
Richmond	
Mrs. Ward	
Sunrise	
Select.....	\$6.00 @ \$ 8.00
Medium.....	4.00 @ 5.00
Short.....	3.00
Special.....	10.00
Select.....	8.00
Medium.....	5.00 @ 6.00
Short.....	3.00 @ 4.00

ROSES, our selection, a good grade, \$3.00 per 100.

CARNATIONS

	Per 100
Select, white and pink.....	\$ 1.50 @ \$ 2.00
Fancy " pink and red	3.00
Splits	1.00
Easter Lilies.....	10.00 @ 12.50
Valley.....	3.00 @ 4.00
Sweet Peas.....	.75 @ 1.50
Tulips.....	3.00 @ 4.00
Jonquils.....	3.00 @ 4.00

	Per 100
Adiantum.....	\$1.00
Asparagus sprays, per bunch, 50c @ 75c	
" per string.....60c @ 75c	
" Sprenger, bunch..50c @ 75c	
Smilax.....per doz., \$1.50 @ \$2.00	
Ferns.....per 1000, 2.00	
Boxwood.....per bunch, 25c	
Mexican Ivy.....	.75
Galax, green or bronze...per 1000, \$1.25	
Leucothoe.....	.75

Subject to change without notice.

Order from us and get the freshest stock and of best keeping quality and have the assurance of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS.

PETER REINBERG

30 E. Randolph Street,

CHICAGO

ORDER NOW.

KILLARNEY ROSES

Big Spring cut on. These are excellent in quality, and we are moving them without trouble.

SWEET PEAS ALL COLORS
GOOD STEMS

Order NOW for Mothers' Day and get the best stock.

MOTHERS' DAY PRICE LIST
Subject to market changes.

AMERICAN BEAUTIES. Per doz.

Specials	\$4.00
36-inch	3.00
30-inch	2.50
24-inch	2.00
20-inch	1.50
15-inch	1.25
12-inch	1.00
Short stems..... per 100	\$1.00 ① 6.00

ROSES	Per 100
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Richmond, select	\$8.00
Fancy	6.00
Medium	4.00
Good Short	3.00
Killarney, select	8.00
Fancy	6.00
Medium	4.00
Short	3.00
White Killarney, select	8.00
Fancy	6.00
Medium	4.00
Good Short	3.00

CARNATIONS, fancy	4.00
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Fancy red.....		3.00
Firsts.....		3.00
Common and Splite.....		2.00
Orchids, Cattleyas,		
per doz.....	\$7.50 @ \$9.00	
Callas, per doz.....	1.50	12.00
Tulips.....	2.00 @	3.00
Spanish Iris.....	4.00 @	6.00
Snappdragon.....	4.00 @	6.00
Valley.....	3.00 @	4.00
Mignonette, large spikes.....		4.00
Sweet Peas, common.....	.75 @	1.00
Smilax.....	per doz., \$2.00	
Sprengerl, Plumosus sprays.....	3.00 @	4.00
Plumous Strings, each.....	\$0.60	
Ferns.....	per 1000, 2.00	
Galax.....	1.00	
Leucothoe.....		.75

A. L. VAUGHAN & CO.

(NOT INC.)

161 N. Wabash Avenue, (NOT INC.) Phones:—Central 2571-2572. Automatic 48734. **CHICAGO**

JOHN F. KIDWELL, President.

EDWARD MEURET, Vice-President.

GEO. C. WEILAND, Sec'y.

ANTON THEN, TROSS.

The Chicago Flower Growers Association

WHOLESALE GROWERS of CUT FLOWERS and PLANTS

L. D. Phone
Randolph 6449 176 N. Michigan Ave.

Chicago

Mothers' Day

CARNATIONS AND KILLARNEYS

We will have a big cut of choice flowers in these as well as all other seasonable stock.

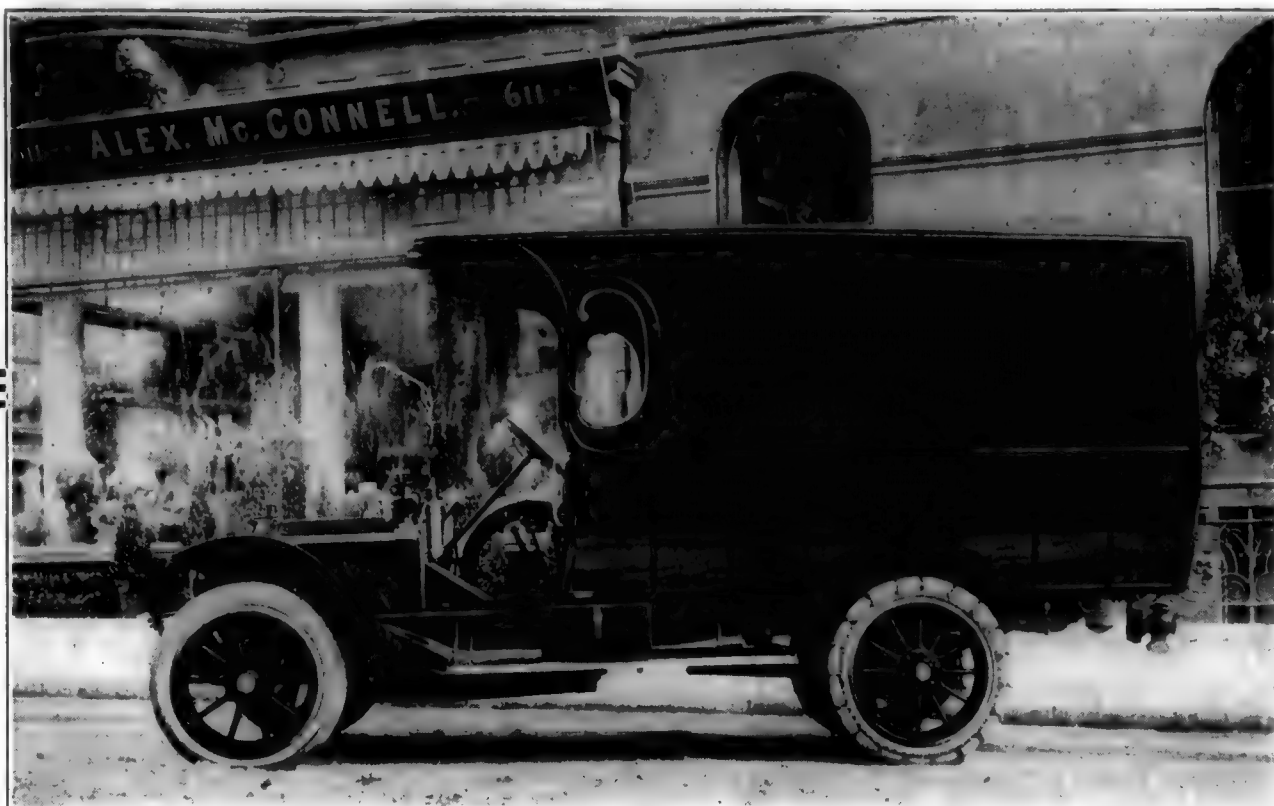
Send Your Order Early

EXTRA FANCY VALLEY

CURRENT PRICE LIST

GRADE	A	B	C	D	E
Beauties .....doz.	\$ 5.00	\$ 4.00	\$3.00	\$2.00	.....
Killarney.....100	8 00	6 00	5.00	4.00	\$3.00
White Killarney.....100	8.00	6.00	5.00	4.00	3.00
Maryland.....100	8.00	6.00	5.00	4.00	3.00
Richmond.....100	8.00	6.00	5.00	4.00	3.00
Sunburst.....100	8.00	6.00	5.00	.....	.....
Mrs. Ward.....100	8.00	6.00	5.00	.....	.....
Carnations.....100	4.00	3.00	2.00	.....	.....
Sweet Peas.....100	1 50	1.00	.75	.....	.....
Daisies.....100	1.50	1.00	.....	.....	.....
Snapdragon.....100	8.00	6.00	5.00	.....	.....
Tulips.....100	4.00	3.00	2.00	.....	.....
Jonquils.....100	4.00	3.00	.....	.....	.....
Cattleyas.....doz.	10.00	8 00	.....	.....	.....
Valley.....100	4.00	3 00	.....	.....	.....
Lilies.....100	12.50	10.00	.....	.....	.....
Callas.....100	15.00	12.50	.....	.....	.....
Smilax.....100	16.00	12.50	.....	.....	.....
Plumosa.....100	4.00	3 00	2.00	.....	.....
Sprengerl.....100	3.00	2.00	.....	.....	.....
Adiantum.....100	1 00	.75	.....	.....	.....
Galax.....1000	1.00	.....	.....	.....	.....
Ferns.....1000	2 00	.....	.....	.....	.....
.....
.....
.....
.....

A BIG SUPPLY OF GREENS.



A prominent New York florist's White Truck--and what its owner thinks of it:

WOODSIDE NURSERIES
NEW ROCHELLE, N.Y.

CABLE ADDRESS "ALEXCONNELL"

ESTABLISHED 1878

511 E. AVENUE, CORNER OF 49TH ST
NEW YORK

SPECIAL ATTENTION TO SELECTION
OF PLANTS FOR HOUSE CULTIVATION

Feb. 5, 1913.

The White Co.,
Cleveland, Ohio.
Gentlemen:

I purchased our commercial car from the White Company for delivery purposes in and about New York City, and for running between our Nurseries at New Rochelle, N.Y., and our City store in New York.

We find this car a very valuable factor, both in the long and short distance runs. After running it for a year, I consider the automobile delivery almost indispensable and, in my opinion, there is none superior to the White Car.

Respectfully,
Alex McConnell

Catalogue and other literature of interest to Florists, Seedsmen and
Nurserymen sent upon request

THE WHITE COMPANY

Branches or Dealers in all
Principal Cities and Towns

CLEVELAND, OHIO

Carnations De Luxe

Largest blooms, longest stems, best
keeping qualities and plenty of them for

MOTHERS' DAY

Extra select white, \$5.00 per 100.

Extra select assorted colors, \$4.00 per 100.

**Spanish Iris, Snapdragon,
Yellow and White Daisies,
Roses, Lilies, Sweet Peas,
Bulb Stock, Greens**

We have a full line of good stock and can take the very best of care of your
full order—send you all you need for your spring trade.

CURRENT PRICE LIST.

CARNATIONS		Per 100
Extra large fancy.....		\$ 3.00
Choice shipping stock.....	\$ 1.50-	2.00
Our selection, 1000 lots, \$15.00		
ROSES		
White Killarney	4.00-	8.00
Killarney	4.00-	8.00
Richmond	4.00-	8.00
Extra specials billed accordingly.		
Am. Beauties, per dozen.....	3.00-	5.00
MISCELLANEOUS		
Spanish Iris, purple, yellow, white.		
Fancy		8.00
Select	4.00-	6.00
Snapdragon, white, yellow, pink.		
Long, fancy	8.00-	10.00
Yellow Daisies, fancy.....		2.00
White		1.50
Orange blossoms, 75c per spray;		
50c per spray in lots of six		
sprays or more.		
Harrisii, best grade.....		12.50
Callas	10.00-	12.50
Valley		4.00
Sweet Peas .....	.75-	1.25
Tulips	3.00-	4.00
Adiantum	1.00-	1.50
Ferns, per 1000.....		2.00
Smilax, per dozen.....	1.50-	2.00
Galax, per 1000.....		1.00
Asparagus Plumosus, per string...	.50-	.75
Asparagus Plumosus, per bunch...	.35-	.50
Asparagus Sprengeri, per bunch...	.25-	.50
Mexican Ivy, per 1000.....		6.00
Subject to market changes.		

Chicago Carnation Co.

A. T. PYFER, Manager

30 East Randolph Street, CHICAGO

Randolph Flower Market

On and after May 1

SINNER BROS. M. C. GUNTERBERG FRANK BEU

H. C. BLEWITT A. E. HUNT & CO.

Will sell their stock at 56 East Randolph Street, in the quarters
now occupied by Henry Wittbold—second floor. The variety of stock
offered by these growers will make this place one of the most
important on the Chicago market.

As before, H. Wittbold will continue to serve those shippers who would
consign their stock to this market. If you are interested, write today.

H. WITTBOLD, 56 E. Randolph St., CHICAGO

PHONES—RANDOLPH 4708, CENTRAL 3067

CRAIG QUALITY

The quality of the stock we send out every day in the year is just such stock as that exhibited at the National Show, New York

Out of 6 Entries we won 3 firsts, 1 second, 1 gold medal, 1 silver medal.

We solicit your valued orders, and we feel sure you will be repeating your orders for CRAIG QUALITY.

HYDRANGEA

French, 8 varieties, 2½-inch.....\$10.00 per 100; \$90.00 per 1,000
Otakea, 2½-inch, heavy.....\$8.00 per 100; \$75.00 per 1,000
Otakea, 6-inch, 8 to 4 heads, May and June flowering.....\$50.00 per 100
Otakea, 6-inch, 5 to 8 heads, May and June flowering.....\$75.00 per 100
Larger plants.....\$12.00, \$15.00, \$18.00, \$24.00 per doz.

ROSES

BABY TAUSENDSCHON

This is a new introduction this year and will be one of the most popular roses ever sent out. It is exactly the same as the popular rose "Tausendschon" in coloring, but, belonging to the Baby Class, it is an ever bloomer. Every one should try this variety; its great value will be for baskets and for spring planting.
4-inch, 4½-inch, 5-inch and 6-inch pots.....\$6.00 per doz.

Strong plants for growing on, May delivery,
2½-in. pots, \$12.00 per 100; \$100.00 per 1,000

SUNBURST—New Yellow Rose
Strong plants, 6-inch pots.....\$65.00 per 100
2½-inch plants.....\$20.00 per 100; \$150.00 per 1,000

HYBRID ROSES

We have an exceptionally large stock of Hybrids and Teas.
Killarney, 6-inch.....\$35.00 per 100
Magna Charta, very fine.....\$35.00 per 100
Frau Karl Druschki, very fine.....\$35.00 per 100
Richmond.....\$35.00 per 100
Kaiserin.....\$35.00 per 100
Orleans.....\$35.00 per 100
Phyllis.....\$35.00 per 100

GENISTAS

Fine stock for growing on.
3 -inch pots.....\$15.00 per 100
4 -inch and 4½-inch pots, very heavy.....\$25.00 per 100
5½-inch and 6-inch pots, very heavy.....\$35.00 per 100

DOUBLE DAISY—Mrs. Sander

Well grown and well flowered.
4-inch pots.....\$3.00 per doz.
5-inch pots.....\$5.00 per doz.
6-inch pots.....\$8.00 per doz.
Larger plants.....\$0.75, \$1.00

YELLOW DAISIES

6-inch pots.....\$6.00 and \$9.00 per doz.

MARGUERITES

Well flowered plants.
6-inch pots.....\$4.00 and \$6.00 per doz.
Larger plants.....\$0.75, \$1.00

GARDENIA VEITCHII

2½-inch pots.....\$8.00 per 100; \$75.00 per 1,000
4 -inch pots.....\$20.00 per 100
6 -inch pots, heavy.....\$6.00 and \$9.00 per doz.

CYCLAMEN

This has been one of our specialties for over twenty years. This year we are growing over 75,000 plants. Craig Cyclamen are now considered best. We are now booking orders for strong plants from
2½-inch pots.....\$8.00 per 100; \$75.00 per 1,000
4 -inch pots.....\$25.00 per 100; \$225.00 per 1,000
May delivery.

NEPHROLEPIS IN VARIETY

We are now the largest growers of Nephrolepis Ferns in the country, in the following varieties; in fact, we are headquarters for them. The demand increases each year and it is our aim to have EVERY VARIETY OF NEPHROLEPIS IN EVERY SIZE EVERY DAY IN THE YEAR.

Excellent values in all sizes.
NEPHROLEPIS TODEAOIDES—LONDON FERN
This we consider one of the best.
2½-inch pots, for growing on.....\$5.00 per 100; \$45.00 per 1,000
4 -inch pots, very heavy.....\$20.00 per 100; \$180.00 per 1,000

NEPHROLEPIS SCHOLZELI
This is an ideal crested fern, holding the same relation to all other crested ferns that Scottii holds to the old Boston.
2½-inch pots.....\$6.00 per 100; \$50.00 per 1,000
4 -inch pots, very heavy.....\$20.00 per 100
11 -inch tubs.....\$2.50 and \$3.00 each

NEPHROLEPIS ELEGANTISSIMA IMPROVED
This variety is a greatly improved Elegantisima, and shows no tendency to revert to the Boston. This is now one of the most popular of the crested varieties.
2½-inch pots.....\$6.00 per 100; \$50.00 per 1,000
4 -inch pots.....\$20.00 per 100; \$180.00 per 1,000
10 -inch tubs, very heavy.....\$2.00 each

NEPHROLEPIS ELEGANTISSIMA COMPACTA
A dwarf compact form of Nephrolepis Elegantisima, each plant making an ideal shape. Our stock of this variety is large and of exceptional quality.
2½-inch pots.....\$6.00 per 100
4 -inch pots.....\$20.00 per 100
8 -inch pots, heavy.....\$12.00 and \$15.00 per doz.

NEPHROLEPIS SCOTTII

Our stock is in superb condition.
2½-inch pots, established stock.....\$5.00 per 100; \$45.00 per 1,000
4 -inch pots.....\$20.00 per 100
6 -inch pots.....\$6.00 per doz.
11 -inch tubs, handsome plants.....\$2.50 and \$3.00 each
11 -inch special tubs, heavy plants.....\$3.50, \$4.00 and \$5.00 each

NEPHROLEPIS SMITHII

This variety is a greatly improved Amerpohlii, dwarfed in habit, the fronds being much finer, and having no tendency to spoil in the center of the plant.
2½-inch pots.....\$12.00 per 100; \$100.00 per 1,000
8 -inch pots.....\$20.00 per 100
4 -inch pots, very heavy.....\$35.00 per 100

NEPHROLEPIS BOSTONIENSIS

6-inch pots.....\$6.00 per doz.; \$45.00 per 100

NEPHROLEPIS BOSTONIENSIS HARRISII
2½-inch pots.....\$8.00 per 100; \$75.00 per 1,000
4 -inch pots.....\$20.00 per 100; \$180.00 per 1,000
6 -inch pots.....\$6.00 and \$9.00 per doz.

10 -inch and 11-inch tubs, very handsome plants.....\$2.50, \$3.00, \$3.50, \$4.00 and \$5.00 each

The above variety is a greatly improved Boston and very similar to the new President Roosevelt Fern, having the same wavy appearance to the fronds. Our stock of this variety is very large.

NEPHROLEPIS WM. H. HARRIS—DWARF

NEPHROLEPIS HARRISII
2½-inch pots.....\$8.00 per 100; \$75.00 per 1,000
4 -inch pots.....\$20.00 per 100; \$180.00 per 1,000
6 -inch pots.....\$6.00 per doz.; \$45.00 per 100

NEPHROLEPIS GIATRASHII (NEW)
Sport of Neph. Bostoniensis. This variety is very beautiful in a small plant and will prove a valuable addition as a small fern for pans, etc.
6-inch pots.....\$6.00 and \$9.00 per doz.
8-inch pots.....\$12.00 and \$15.00 per doz.

ADIANTUM HYBRIDUM
The finest variety, both as a pot plant or for cut fronds.
2½-inch pots.....\$6.00 per 100; \$50.00 per 1,000
3 -inch pots.....\$10.00 per 100; \$90.00 per 1,000
8 -inch pots.....\$12.00 and \$15.00 per doz.
11 -inch tubs.....\$1.50 and \$2.00 each

ASPARAGUS PLUMOSUS
2½-inch pots.....\$4.00 per 100; \$35.00 per 1,000
3 -inch pots.....\$7.00 per 100; \$65.00 per 1,000
4 -inch pots.....\$12.00 per 100; \$100.00 per 1,000

BEGONIAS
DON'T DELAY. Orders booked now will be delivered in June. All plants to be twice shifted and shipped from 2½-inch pots. All of the very highest quality.
Beg. Gloire de Lorraine.....\$15.00 per 100; \$140.00 per 1,000
Beg. Lonsdale, light sport.....\$15.00 per 100; \$140.00 per 1,000

FIGUS PANDURATA
6-inch pot, 2 feet tall.....\$1.50 each
8-inch pot, 2½ feet tall.....\$2.00 each
7-inch pot, 3 feet tall.....\$2.50 each
8-inch pot, 4 feet tall.....\$3.00 each
10-inch and 11-inch tubs, 5 feet to 10 feet tall.....\$4.00, \$5.00, \$6.00 and \$7.50 each
The large plants are unusually fine.
Branch plants, exceptionally fine.....\$2.50, \$3.00, \$3.50, \$4.00 and \$5.00 each

CROTONS
The Croton with its highly colored foliage is indispensable for the coming season. We have the largest and most complete collection of Crotons in America, of the very highest quality.
8-inch pots.....\$25.00 per 100
4-inch pots.....\$30.00 per 100
5-inch pots.....\$6.00 and \$9.00 per doz.
6-inch pots.....\$12.00, \$15.00, \$18.00 and \$24.00 per doz.
Larger plants.....\$2.50, \$3.00, \$4.00 and \$5.00 each
Our new Seedling Crotons, some of which we disseminated in June, 1911, are varieties that should be in every grower's or private person's collection. They are much superior to many of the older Crotons and the types are from the narrow to the very large leaf varieties.
4-inch pots, strong plants.....\$3.00 each, \$30.00 per doz.; \$200.00 per 100
Larger plants.....\$2.50, \$3.00, \$4.00 and \$5.00 each

FIGUS CHAUVIERI
This is an old variety, taken up again by us. We believe we have the only stock of this variety in the country. It is in a class with the old Elastica, being very hardy and doing equally well for both inside and outside decoration. This plant has already given great satisfaction.
6-inch pots, 18 inches high.....\$12.00 per doz.
Larger plants.....\$1.50, \$2.00 and \$2.50 each

PANDANUS VEITCHII

Well colored plants.
2½-inch pots.....\$4.00 per doz.; \$30.00 per 100
4 -inch pots.....\$6.00 per doz.; \$45.00 per 100
5 -inch pots.....\$9.00 per doz.
5½-inch pots.....\$12.00 per doz.; \$90.00 per 100
6 -inch pots.....\$15.00 per doz.
Large plants.....\$2.50, \$3.00, \$4.00 and \$5.00 each
The above stock will be scarce this Spring.

DRACAENA MASSANGIANA

8-inch pots.....\$2.50 and \$3.00 each

DRACAENA FRAGRANS

Strong plants.
6-inch pots.....\$6.00 and \$9.00 per doz.

DRACAENA TERMINALIS

2½-inch pots, strong stock for growing on, June delivery.....\$10.00 per 100; \$90.00 per 1,000
3 -inch pots, strong stock for growing on, June delivery.....\$25.00 per 100; \$225.00 per 1,000
4 -inch pots, strong stock, well colored.....\$35.00 per 100
6 -inch pots, strong stock, well colored.....\$75.00 per 100

DRACAENA LORD WOLSELEY

2½-inch pots, strong stock for growing on, June delivery.....\$12.00 per 100; \$100.00 per 1,000

3 -inch pots, strong stock for growing on, June delivery.....\$25.00 per 100

4 -inch pots, very strong, well colored.....\$50.00 per 100

5 -inch pots, very strong, well colored.....\$75.00 per 100

DRACAENA MANDAIANA

Large leaf, beautifully colored bright red.
6-inch pots.....\$15.00 and \$18.00 per doz.

DRACAENA DE SMETIANA

This is one of the most desirable of the broad leaf varieties; a strong, vigorous grower, with bold, dark green foliage which becomes beautifully suffused and variegated. Our stock is exceptionally fine.
7-inch and 8-inch pots.....\$2.00, \$2.50, \$3.00, \$3.50 and \$4.00 each

DRACAENA BRONZE BEAUTY

This variety was offered three years ago with Dracaena Mandaiana by the introducer, Wm. A. Manda, and is the strongest growing Dracaena we have. Although not as highly colored as Dracaena De Smetiana, we have found it wonderfully durable as a house plant. We offer splendid specimens.
8-inch, 9-inch and 10-inch pots.....\$2.50, \$3.00, \$3.50, \$5.00 and \$6.00 each

PHOENIX ROEBELENI

7-inch pots.....\$1.50 and \$2.00 each
11-inch and 14-inch tubs.....\$7.50, \$10.00, \$12.50, \$15.00 and \$20.00 each

ARECA LUTESCENS

Perfect plants with rich, dark green foliage. Our stock is in splendid condition.
6-inch pots.....\$12.00 and \$15.00 per doz.
8-inch pots.....\$2.00, \$2.50 and \$3.00 each

KENTIAS

Large stock, 3-inch pots, Belmoreana and Forsteriana, strong plants.....\$15.00 per 100; \$140.00 per 1,000

ENGLISH IVIES

2½-inch pots, 2 plants.....\$6.00 per 100; \$50.00 per 1,000
3 -inch pots, 2 plants, heavy.....\$8.00 per 100; \$75.00 per 1,000

VARIEGATED PERIWINKLE

2½-inch.....\$4.00 per 100; \$35.00 per 1,000
4 -inch, very heavy.....\$15.00 per 100; \$125.00 per 1,000

GERANIUMS

Ricard, Nutt, Poltevine, Buchner, Dagata.....\$8.00 per 100; \$75.00 per 1,000

HEGONIAS

Salmon Queen, new, 2½-inch.....\$5.00 per 100; \$40.00 per 1,000
Prima Donna, 2½-inch.....\$5.00 per 100; \$40.00 per 1,000
Gloire de Chateleine, new, 3-inch.....\$10.00 per 100; \$90.00 per 1,000
Pink Lorraine.....\$8.00 per 100; \$75.00 per 1,000

SALVIA ZURICH

Strong, 4-inch.....\$8.00 per 100; \$70.00 per 1,000

FLOWERING VINCA

3 colors, 3-inch.....\$6.00 per 100
4-inch.....\$10.00 per 100; \$90.00 per 1,000

COLEUS

2½-inch.....\$4.00 per 100; \$35.00 per 1,000

ALTERNANTHERAS

Red and yellow.....\$3.50 per 100; \$30.00 per 1,000

PETUNIAS

Star and Rosy Morn, 3-inch.....\$4.00 per 100; \$35.00 per 1,000
Dble. and Giant, 4-inch.....\$8.00 per 100; \$75.00 per 1,000

VERBENAS

3-inch.....\$4.00 per 100; \$35.00 per 1,000
4-inch.....\$8.00 per 100; \$75.00 per 1,000

ROBERT CRAIG CO.

49th and Market Sts., PHILADELPHIA, PA.
BRANCH: NORWOOD, PA.

RICE'S STANDARD CYCAS

CHALLENGE COMPARISON

PREPARED BY EUROPE'S LEADING MANUFACTURER

**SOFT AND PLIABLE
NATURAL-LOOKING
LAST FOREVER**

An immense new importation just received for Decoration Day use. Take advantage of our exceedingly low prices and

ORDER TODAY

**Everything in Supplies for
Decoration Day, Commence-
ments and Weddings**



**Do These Prices
Look Good to You?**

Size	Per 100
8 to 12 inches	\$ 2.25
13 to 16 inches	2.75
17 to 20 inches	3.25
21 to 24 inches	4.00
25 to 28 inches	5.00
29 to 32 inches	5.50
33 to 36 inches	6.00
37 to 40 inches	7.00
41 to 44 inches	8.50
45 to 48 inches	10.50

1220 RACE ST.

M. RICE CO.

PHILADELPHIA

LEADING FLORISTS' SUPPLY AND RIBBON HOUSE

WRITE FOR OUR "WILLING HELPER" CATALOGUE

Mention The Review when you write.



A Few Suggestions for Spring Weddings

Wertheimer Bridal Maline **Wertheimer Lace Chiffons**

Wertheimer popular priced Shower Ribbons.

White and Pink Ribbons in great variety, both plain and fancy.

Correspondence solicited.

WERTHEIMER BROTHERS

THE NATIONAL FLORAL RIBBON HOUSE

565-567 Broadway — at Prince Street — NEW YORK

Mention The Review when you write.

Buy Your Ribbons for Graduations and June Weddings at Once.

The ribbon weavers have been on strike for over ten weeks and there is no prospect of a settlement. Fortunately, our stocks have been in such condition that we have been able to fill most orders. But stocks are rapidly becoming depleted, and we predict a great scarcity of ribbons during May and June, with a probable advance in price.

When Our Salesman Calls on You, Anticipate Your Wants for Balance of Season

LION & COMPANY,

213 Fourth Ave., NEW YORK

THE RETAIL

FLORIST.....

THE TREND OF THE TRADE.

Helpful Competition.

In The Review of March 20 there was an interesting article on "The Trend of the Trade," and as this is a subject of great importance to all, it no doubt has been read with interest and has also given rise to many opinions for and against the views which were expressed there.

There is no doubt as to the large amount of stock to be handled; so large that it might be said to be in excess of the demand. This is not so, however. At any rate, the demand may be increased. This has been done and is being done from day to day. Yes, the stock is here and we must sell it and we are going to sell it.

The wholesaler who opens new retail stores is working along one line which should meet with success. It must not be a combination of wholesale and retail business, however, but strictly a retail store, buying from the wholesale department. Then will result honest competition, and every competitor of this kind is boosting business. Cut flowers at retail must be sold at retail prices and there is no reason why any retailer should fear the competition of the wholesaler with his retail store; nor should he consider him a menace. Of course, a small town will furnish only a certain amount of trade, but there are so many of the public who are not educated into flower buying that our opportunities are practically unlimited, provided we push on carefully and intelligently along the proper lines. Find the right field and then develop it, and it will work to the advantage of all. Every new store, handled properly, makes new business for itself as well as for competitors.

The Get-together Spirit.

Intelligent advertising is no doubt one of the best business getters and it not only gets business for its own store, but for the others also. That is one of the best reasons why the get-together spirit should be encouraged and an advertising campaign pushed along in every way possible.

Special sales are also a great help in the retail trade. They are also a help to the wholesaler. He can unload in times of gluts and the retailer reaches new customers. Sooner or later their taste for flowers will be cultivated and they will want the flowers whether there are special sales or not. The result is increased demand.

Why should we complain when the department stores take up a retail flower department? It is the same thing over again. Every competitor is making new trade and the result will simply be that the public who are not buyers at present will become buyers eventually. The flower business is not overdone, by any means, and a large

part of the department store trade is developing new customers.

Stock That Discourages Buying.

We do not want a cut price campaign, but a system of business whereby a decent profit may be made; neither do we want the stores which sell unfit stock. Selling sleepy and unfit stock will discourage buying and such stock should not be handled at any price.

Let all work together. Get together and advertise. Persuade your customers to attend our exhibitions. Get them acquainted with plants and flowers and the names of the different varieties and there will be many who will show new interest, all to the profit of our profession. Assist the local flower shows, and if the small towns have no shows, start them. The public will fall right in and help you. Help them by exhibiting. We do not realize our possibili-

intensively as he might. He also questions whether or not the starting of a downtown retail store would pay.

As The Review invites comment, I will give a little of our experience.

Eight years ago this spring we bought an old greenhouse establishment in a town of 3,600 people. The best year's business, previous to our taking charge, was \$2,000, which included a little out-of-town trade to nearby towns. Within two years we were obliged to rebuild, which we did, putting up 10,300 feet of glass at the edge of town. We also started at that time a downtown retail store. Last year we moved into a larger store, to accommodate increasing business.

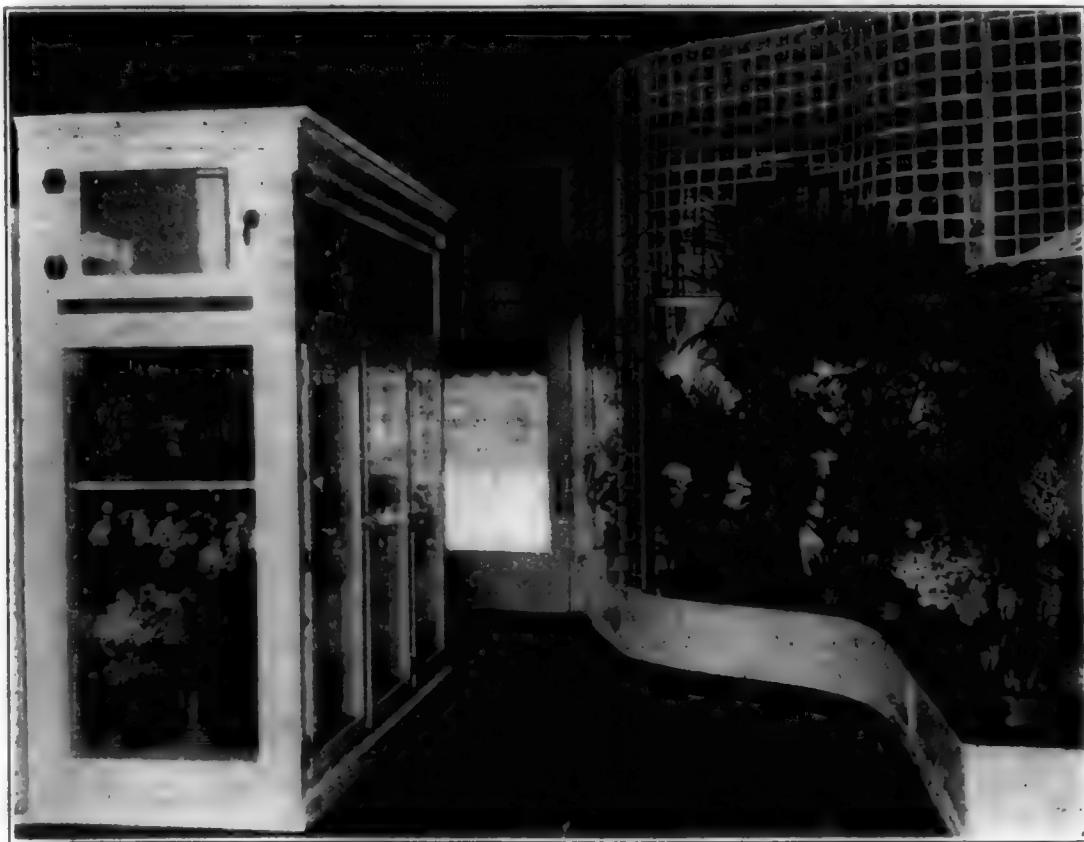
Our last year's business totaled a little more than \$6,600. From present indications it will go close to \$7,500 this year. We consider that pretty good for a town of 3,600, made up almost entirely of that much derided class known as "retired farmers."

Not every town of this size will support a downtown store, but certainly a city of 10,000 will, if it is backed by business ability, with lots of push and hard work.

L. B. Hill.

PAUL BLOME'S STORE.

An attractive store is considered one of the most important factors of the present-day methods of merchandising cut flowers. While exterior display to



View in the Store of Paul Blome, Chicago.

ties and can only get what we are entitled to by putting our shoulders to the wheel and working in unison. Stock will be produced in plenty. Our problem is to dispose of it.

Louis J. Reuter.

DO YOU GET WHAT'S DUE?

There has just come to my attention an article published in The Review of January 16, under the title, "Do You Get What's Due?" The writer of the article states that his sales run from \$10,000 to \$12,000 per year in a town of 10,000 inhabitants, and he wonders whether he is farming his territory as

attract the eye of the pedestrian is a sales force in itself, it must be backed up by proper inside display. Usually there are more possibilities offered for working out of ideas for interior display than for window or sidewalk arrangements. The photograph reproduced here shows a display window and the new Buchbinder white enamel display refrigerator installed by Paul Blome at his North Clark street retail shop, Chicago. The refrigerator is so placed that it is the first thing that catches the eye of the prospective customer when he enters. Its construction affords a maximum of display, the idea being worked out so that as much glass

surface would be used as was practical. Three thicknesses of glass were used in order to attain this end and still have a minimum consumption of ice.

CLEVER ADVERTISING.

The Philadelphia Retail Florists' Association is conducting a publicity campaign in one selected newspaper that, viewed from every angle, spells splendid advertising. It is doubtful if the trade in any one city ever combined before to educate the public to flower

spects, with terrasse floor and high ceiling, and it is well lighted day and night. The window platform of white tile is 5 x 9. The ceiling of the window, finished in white paneled woodwork, is equipped with subdued electric lights to meet the maximum requirement.

The booth effect at the right of the store's entrance is novel and useful, for there the rest chairs and patrons' desks are located. On the opposite side is the large refrigerator. There is a base-

and unloading under cover, a feature particularly desirable in cold weather. The greenhouse is nine feet high to the gutter plates, giving splendid opportunity for the future installation of a fountain and rockery.

The business is situated in a new and growing shopping district and gives promise of rapid development.

RIME IT.

N. J. Wietor, the Chicago grower, after reading last week's issue of The Review, said that he approves the suggestion made therein to feature "bright" flowers for Mothers' day, but that the couple of lines now used so generally for advertising purposes should be entirely rewritten, as follows:

For Mothers living, a flower bright,
For Mother's memory, a flower white.

THE IDLEWILD IMPROVEMENTS.

The illustrations on page 13 show the new greenhouses and branch office of the Idlewild Greenhouses, at Memphis, Tenn., together with the new residence of W. H. Englehart, vice-president and manager of the firm. T. G. Owen is president of the Idlewild Greenhouses.

In the exterior view, the new branch office is shown in the foreground, conveniently connected with the new greenhouses, and to the right is seen the new home of the manager. The interior view shows the conservatory, with its display of palms and Easter lilies at Easter.

Speaking of the improvements, Mr. Englehart said: "We are proud of our new plant and think we have the only greenhouses in this section of the country."

The main store of the Idlewild Greenhouses is at 89 Main street, and the branch store and greenhouses are at the corner of East and East Moreland streets, Memphis.



Show House of the New Woodward Flower Shop, Detroit, Mich.

buying along lines quite so broad, so liberal and so convincing as the publicity committee of the Philadelphia association, of which Charles Henry Fox is chairman.

Briefly, the plan is an intelligently worded, attractively displayed daily argument in favor of flowers, their use, importance, general need and the good they do. It is an unsigned advertisement, more of an editorial card than an advertisement, in fact, and appears from day to day in varying lengths, always one column wide and in the same faces of type and border. The publicity committee, after looking over the field for the best medium in which to reach the public with its daily discourse on flowers, selected the North American, which is giving it a most attractive display.

Mr. Fox has had some of the advertisements reprinted in circular form and has sent copies to the trade, suggesting that they be cut out and pasted in windows, or reproduced on separate sheets and enclosed with orders, letters and bills. That the Philadelphia florists are desirous of letting others profit by their material is evidenced by the line Mr. Fox uses in his circular, "Make these ads work for you."

NORMAN SULLIVAN'S NEW STORE.

The most recent addition to Detroit's numerous well-appointed flower stores is that of the Woodward Flower Shop, 361 Woodward avenue, shown in the accompanying illustrations. Norman Sullivan, well known to the trade, is the proprietor. The store is 20 x 65 feet and connects with a greenhouse, 20 x 85 feet. It is modern in all re-

ment with concrete floor, provided with departments for a large supply of boxes, wire designs and florists' requisites.

The greenhouse has a center aisle five feet wide between the display benches. A 25-foot section in the rear is partitioned off and used for automobile storage and affords facilities for loading



View in the New Woodward Flower Shop, Detroit, Mich.



New Conservatories and Branch Office of the Idlewild Greenhouses, Memphis, Tenn.

WIENHOEBER IS ADVERTISING.

The E. Wienhoeber Co., 22 East Elm street, Chicago, has made a start along the lines adopted by retail florists who have obtained direct results from dignified display advertising.



Telephone
NORTH 610
22 East Elm St.



artist." He wore a rather light tan overcoat and a brown telescoped hat.

Thinking that he may have obtained the flowers with the intention of disposing of them in some near-by market

directions, sprayed it on with a pump, and at least saved our benches. Since then, as soon as the moths appear we use the spray and never have any trouble. The lead will discolor the foliage and possibly Paris green in weak solution would do as well, but there is always danger of burning the foliage with the green unless used with lime.

D. H. Mish.

TO FIX RESPONSIBILITY.

The Review frequently has called attention to the difficulty often experienced in fixing the responsibility for loss where the instructions to the express companies, which should be on every shipment, are not sufficiently explicit. In the case of cut flower shipments it is not enough to direct that the shipper be notified "at once" if for any reason the box cannot be delivered; the courts have ruled that if the company acts within twelve hours it is "at once" and that often would mean a total loss on a box of cut flowers.

E. E. Pieser, of Kennicott Bros. Co., Chicago, has given much study to the method by which the wholesale florist can control the disposition of his goods under all cases of inability to deliver or to collect C. O. D. and says that the express companies all have now recognized that if the shipment bears a conspicuous notice in a certain form, herewith quoted, the company has no defense where the instructions are not carried out. The notice recommended is: "Notice to express companies: Should consignee refuse to accept flowers or pay C. O. D., wire us day message at once at our expense." Mr. Pieser recommends that this be printed in a different colored ink than the rest of the label and with a big index finger pointing to it.

BUSINESS EMBARRASMENTS.

Boston, Mass.—James M. Petros, of this city, and George F. Arnold, of Winchester, Mass., formerly doing business as Petros & Arnold, on Boylston

street, filed a petition in bankruptcy, giving their liabilities as \$5,784 and their assets as \$300. Mr. Petros gives his individual liabilities as \$1,144 and assets \$545; Mr. Arnold's individual liabilities are \$100 and assets \$300.

Baltimore, Md.—Frederick W. Meyer-direk, conducting a flower and tobacco business at the corner of Fayette and Liberty streets, made an assignment April 16 for the benefit of his creditors. He has been suffering from nervous prostration for some time and his business has been handled by Edward A. Strauff as attorney, who was named as trustee, his bond being fixed at \$1,000. Mr. Strauff states that the assets will realize \$3,000 if not disposed of at forced sale, and the liabilities are about \$2,000. Creditors pressing for payment precipitated the assignment.

Sandusky, O.—J. P. Richardson has sold his business to Mons Bros., who have changed the name to the West End Greenhouse.

TARIFF WORK IN WASHINGTON.

Representing the Society of American Florists, as chairman of the tariff committee, Wm. F. Gude, of Washington, has been taking up with senators the proposed amendments to the tariff schedules affecting the trade. The House members were not seen because Chairman Underwood has refused to consider amendments. Although representations were made to him through the mail by those interested, urging changes in the schedule, Mr. Underwood told them that the bill was out of the jurisdiction of his committee and before Congress. As is generally known, the chairman of a committee can present amendments on the floor, but Mr. Underwood is trying to rush the bill through and is heedless of all suggestions.

Mr. Gude, therefore, is concentrating his attention on senators, and on several occasions has taken up the matter with Senators Simmons, of North Carolina, chairman of the finance committee; Smoot, of Utah, and Gallinger, of New Hampshire. He told these senators, in behalf of the horticultural trades of the country, that the language in the schedule should be changed in some respects as to imports of greenhouse plants and nursery stock. He pointed out that the bill as it stands is obscure and likely to cause importers trouble. He said that in one place greenhouse stock was classified at twenty-five per cent and in another at fifteen per cent, and urged that the two should be harmonized.

After seeing a number of the House members, Mr. Gude said he had assurances that there will be no change in the House in the tariff. He hopes for changes in the Senate, but to a limited extent.

"The one idea of the leaders is to rush the bill through, irrespective of how it is framed," said Mr. Gude to The Florists' Review correspondent. "This is bad policy, but we are hopeful that the Senate will calmly consider it and right the imperfections in the House bill."

Mr. Gude has notified all florists and horticulturists who have suggestions to make as to changes in the tariff to send them to him, and he will do all he can to further their interests.

In his interviews with the senators, Mr. Gude asked that the following changes be made:

Paragraph 215—After "orchids, palms and azaleas," insert "Azalea Indica," which is a greenhouse plant. All other varieties of azaleas come under section 216.

Paragraph 216—Include *Rosa rugosa*, which is the principal briar rose. Strike out "greenhouse stock" under this section, which is fifteen per cent, while under 215 it is twenty-five per cent.

J. C. Vaughan, chairman of the tariff committee of the American Seed Trade Association, offered to invite the chairman of the tariff committee of the American Nurserymen's Association to go to Washington to take up the horticultural schedule for hearing, and William Pitkin, of Rochester, of the American Nurserymen's Association, offered to go, but Mr. Gude told them it was of no use, as the leaders would not change the bill in any important detail, and, being on the ground, he could attend to the minor details.

Glass Area In the U. S.

THE Census Bureau has at length supplied the tabulated figures showing the area under glass at the time of the last census, taken in 1910. The figures are as of 1909 and therefore are, at best, four years old. This is the first publication of them. The number of establishments reporting and value of products (1909) were made public last July, but are included in the present table of area covered by glass for convenient reference.

DIVISION OR STATE.	Establishments reporting.	Total area covered by glass. square feet.	Area covered by green-houses. square feet.	Area cov. by sash and frame. square feet.	Value of Products.
United States	10,614	114,655,276	105,165,730	9,489,546	\$34,872,000
<i>Geographic Divisions—</i>					
New England	1,451	13,896,562	12,842,621	1,053,941	4,677,000
Middle Atlantic	3,366	37,753,770	34,749,281	3,004,489	11,810,000
East North Central	2,371	33,404,093	30,921,976	2,482,117	9,029,000
West North Central	795	8,212,237	7,407,857	804,380	2,642,000
South Atlantic	814	6,962,357	6,393,195	569,162	1,932,000
East South Central	507	3,280,388	2,993,219	287,169	1,006,000
West South Central	378	1,727,192	1,541,213	185,979	846,000
Mountain	196	2,125,080	1,964,122	160,908	754,000
Pacific	736	7,293,647	6,352,246	941,401	2,176,000
<i>New England—</i>					
Maine	121	706,917	624,472	82,445	301,000
New Hampshire	75	752,313	719,848	32,465	236,000
Vermont	45	178,199	162,339	15,860	79,000
Massachusetts	814	7,382,000	6,817,585	564,424	2,455,000
Rhode Island	146	2,027,643	1,882,314	145,329	559,000
Connecticut	250	2,849,481	2,636,063	213,418	1,047,000
<i>Middle Atlantic—</i>					
New York	1,398	15,066,587	13,876,857	1,189,730	5,149,000
New Jersey	637	8,840,511	7,984,752	855,759	2,858,000
Pennsylvania	1,331	13,846,672	12,887,672	959,000	3,803,000
<i>East North Central—</i>					
Ohio	765	7,582,562	7,091,976	490,586	2,385,000
Indiana	367	3,741,269	3,650,443	90,826	1,213,000
Illinois	670	15,950,853	14,380,927	1,569,926	3,695,000
Michigan	353	4,122,099	3,922,772	199,327	1,144,000
Wisconsin	216	2,007,310	1,875,858	131,452	593,000
<i>West North Central—</i>					
Minnesota	136	1,419,196	1,332,758	86,438	604,000
Iowa	168	2,183,182	1,870,845	312,337	657,000
Missouri	260	2,812,221	2,545,138	267,083	654,000
North Dakota	16	70,670	48,150	22,520	47,000
South Dakota	19	101,460	92,240	9,220	50,000
Nebraska	62	844,010	790,305	53,705	356,000
Kansas	134	781,498	728,421	53,077	274,000
<i>South Atlantic—</i>					
Delaware	44	244,827	233,087	11,740	71,000
Maryland	200	2,175,584	2,051,068	124,516	597,000
District of Columbia	43	985,593	968,513	17,080	304,000
Virginia	163	1,413,170	1,315,388	97,782	362,000
West Virginia	99	296,717	272,182	24,535	78,000
North Carolina	109	193,139	176,853	16,286	127,000
South Carolina	23	74,318	66,242	8,076	52,000
Georgia	77	867,222	741,672	125,550	271,000
Florida	56	711,787	568,190	143,597	69,000
<i>East South Central—</i>					
Kentucky	253	1,363,002	1,276,823	86,179	392,000
Tennessee	125	1,236,874	1,079,374	157,500	345,000
Alabama	56	463,575	435,400	28,175	168,000
Mississippi	73	216,937	201,622	15,315	100,000
<i>West South Central—</i>					
Arkansas	57	235,134	224,150	10,984	153,000
Louisiana	92	347,473	260,711	86,762	126,000
Oklahoma	47	158,515	148,737	9,778	92,000
Texas	182	986,070	907,615	78,455	474,000
<i>Mountain—</i>					
Montana	25	308,939	289,024	19,915	105,000
Idaho	16	59,477	58,727	750	43,000
Wyoming	5	33,034	31,584	1,450	12,000
Colorado	94	1,340,824	1,244,425	96,399	469,000
New Mexico	14	87,054	59,752	27,302	31,000
Arizona	7	29,810	26,730	3,080	11,000
Utah	33	261,292	249,280	12,012	81,000
Nevada	2	4,600	4,600	.....	2,000
<i>Pacific—</i>					
Washington	154	1,539,972	1,257,616	282,356	518,000
Oregon	140	716,543	672,207	34,336	269,000
California	442	5,037,132	4,422,423	614,709	1,389,000

The foregoing tabulation shows the area of land under glass in greenhouses, hothouses and coldframes for propagation of vegetables, fruits and flowers. No attempt was made at the census of 1910 to ascertain the number of square feet of glass surface inclosing greenhouses, hothouses, etc.

PLANT LEAVES DYING.

Kindly give us a remedy for the drying of leaves on geraniums and hydrangeas. The disease started last November on *Primula malacoides*, and, despite fumigation and spraying, seems to keep spreading all over the bedding plants.

J. J. B.

If you are sure that no escaping coal gas or other fumes are entering the house, the most probable causes of your leaves dying off are an insufficient wa-

ter supply and soil starvation. The plants named are all of easy culture, but need a fairly good soil; the hydrangeas require a generous compost. I would advise you to discontinue the spraying and apply more stimulants to the plants in the form of liquid manure or top-dressings of fine bone, or such a chemical stimulant as Clay's fertilizer. Keep the house freely ventilated, avoiding anything in the nature of a damp, close, stagnant atmosphere.

C. W.



CARNATIONS IN ENGLAND.

By a coincidence, April 10 and '11, when American carnation growers were assembled in New York, their British confreres of the Perpetual Flowering Carnation Society were holding their spring show at Leamington. In the past all the shows of the society were held in London. Now, however, with additional power to its elbow and a widening interest in carnations, the society has decided to make the shows migratory, and the first was held at Leamington, in the land of Shakespeare, on the dates mentioned. The first day was entirely satisfactory, but the second day a snowstorm interfered with the attendance of the public.

The entries were quite up to the average of former shows. On this occasion the champion, W. E. Wallace, was not a competitor, but acted as one of the judges.

In the group class for the American cup there was a keen contest between C. Engelmann, of Saffron Walden, and W. Wells & Co., Merstham, the former securing the trophy, with a nicely balanced exhibit, rich with brilliant colors of some of his own varieties, such as Sunstar, Elektra, Rosette, Lady Northcliffe, British Triumph, etc.

The cup for American novelties went to W. H. Page, Hampton, for Washington, White Wonder and Gloriosa. The Brunton cup for British novelties was awarded to C. Engelmann for British Triumph, Lady Northcliffe and My Rose. On this occasion the floral committee had little work, and its only award was an award of merit to C. Engelmann for Sunstar.

In the competitive classes for seven vases of distinct varieties the premier position was secured by C. Engelmann, with Benora, Carola, My Rose, Lady Northcliffe, Sunstar, Lady Meyer and British Triumph; second, the Clury Nurseries. For five vases of distinct varieties W. H. Page triumphed with Gloriosa, Salmon Britannia, Mrs. C. W. Ward, White Wonder and Enchantress. For three vases of distinct varieties the chief honor went to H. T. Mason, who put up Beacon, Gloriosa and White Wonder. For one vase of fifty blooms H. T. Mason won with Beacon; C. Engelmann, second, with Carola; Clury Nurseries, third, with Mikado. The silver gilt medal for the best vase in the show went to a magnificent lot of flowers of Lady Meyer, shown by E. Guile.

Large, non-competitive groups were arranged by Stuart Low & Co., Bush Hill Park; A. F. Dutton, Iver, and C. Engelmann, and each received a large gold medal. Smaller groups were staged by Allwood Bros., Haywards Heath, and Young & Co., Cheltenham; a gold medal was awarded to each.

Table decorations, bouquets, baskets and other work were a feature of the show, the leading honors in this section going to Perkins & Sons, Coven-

try; W. J. Garner, Hale, and W. Harper, Leamington. Bee.

SEVEN YEARS—SOIL UNCHANGED.

Several times comment has been made in The Review with regard to the system followed by N. Greivelding, of Merrill, Wis., who grows his carnations year after year in the same soil. Mr. Greivelding writes:

"I send you a box of carnations and a photograph of the house they are growing in. These carnations are seven years in the same soil. I have a part of a house in new soil and they are not so good as those in the old soil. I am not going to throw the old soil out so long as the carnations are as they are now. They did not get any feeding since last fall, but we are giving them some now as soon as we can get at it."

The photograph is reproduced herewith. As to the cut blooms that accompanied it, they certainly were fine—they stood on the editor's desk for three days and nearly every visitor remarked on the excellence of the flowers. But not many growers could be made to believe that Mr. Greivelding gets any better flowers than equally good culture would give in fresh soil, or that he cuts as many of them as he would if he changed his soil as other growers do. He uses ground beds.

A BEGINNER IN ALABAMA.

Please give a beginner, located in central Alabama, a few points on the growing of carnations. I am going to grow Enchantress and White Enchantress. I have one ground bench that is 4x46 feet, and two ground benches that are each 5x46 feet. How many rows can I put in each bench and how far apart in the rows should the plants be

set? Should the plants be sprayed daily after they have been benched and should there be some shading on the glass until the plants get started? Would five inches of soil be enough? I shall appreciate any information you may give me as to the care of the plants after they have been benched.

H. A. C.

Central Alabama is rather far south for growing carnations, and unless you have had experience in growing them, I would advise you to go into it rather slowly until you can feel sure of your ground. I would set five plants in a row across a 4-foot bed and space the rows ten inches apart. Set seven plants in a row across a 5-foot bed and space the rows twelve inches apart.

When the carnations are first planted in from the field (I presume you are intending to bench field-grown plants), you will have to keep them sprayed to prevent wilting until they have taken hold in their new quarters. Just how much spraying will be required will be governed by prevailing conditions. We spray as little as possible at all times, and discontinue altogether as soon as the plants are able to stand up without it. We add only a little shade to what is put on for any other growing plant. We find that in this latitude, central Indiana, a little shade is beneficial to most plants during the hottest part of the summer. Four inches of soil is plenty; any more is superfluous.

A. F. J. B.

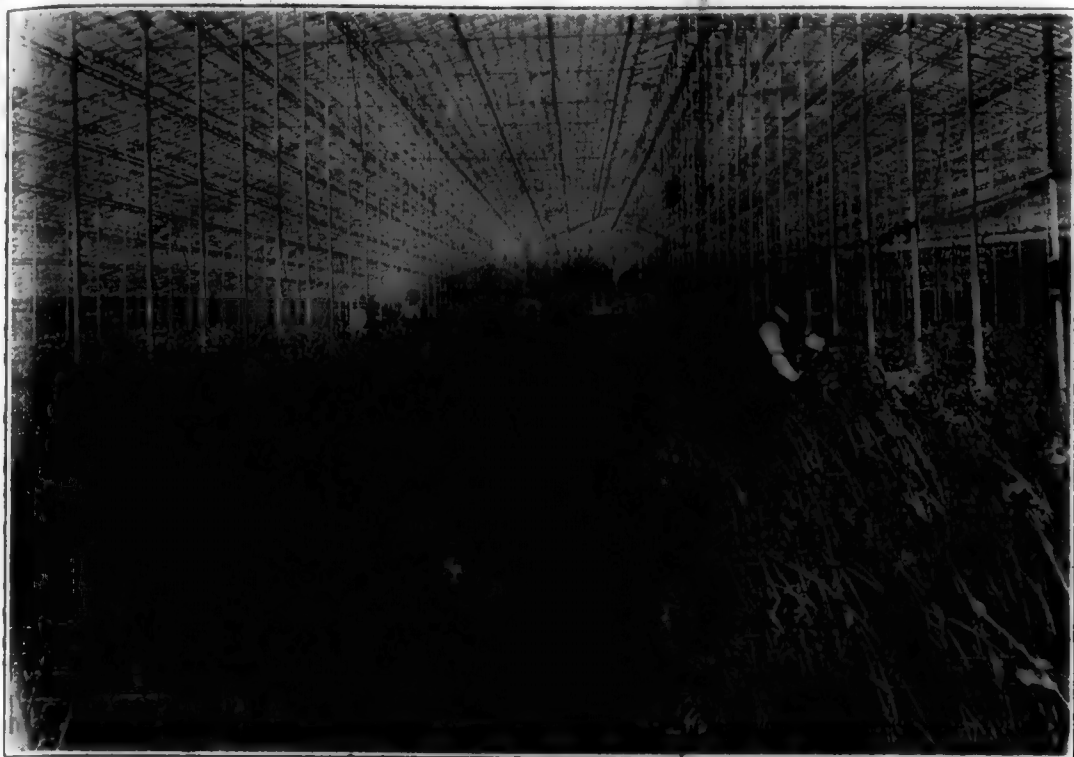
TO EXTERMINATE SPIDER.

I have been using the sugar and arsenic mixture for spider, but have trouble to keep the arsenic in suspension. Can you tell me whether arsenate of lead could be used instead of arsenic? In what manner does the mixture affect the spider? I have just tried some arsenate of lead and molasses, in the hope that these will do the work. I find them much easier to prepare and I am inclined to think that the molasses will not have a tendency to crystallize like sugar.

Perhaps the readers of The Review may be interested in knowing that con-



N. Greivelding's Carnations, Seven Years in the Same Soil.



Big Carnation House of the Florex Gardens, North Wales, Pa.

concentrated lime-sulphur, about one part to fifty parts of water, will prove effective against spider. It has the serious objection, however, that it will injure blooms, so its use is limited to non-blooming plants, unless the blooms are covered with paper or something similar. C. P. B.

Not being the author of the formula in question, I would hesitate in making any changes in it. It was given to me by a friend who received it from another friend. We tried it thoroughly and found it quite effective against red spider. The molasses would perhaps be as good as the sugar. Try it, and if it works in the way you suggest it will be an improvement on the original formula. Arsenic is deadly to nearly all kinds of animal life and would be used a great deal more as an insecticide if it were soluble in water. It is hard to keep it mixed; in fact, all you can do is to hold it in suspension by keeping it agitated while it is being applied to the plants. When this is not well done it will settle to the bottom, which accounts for the burning of foliage, etc. A. F. J. B.

WHEN TO POLLENIZE.

I should like to get some pointers on the pollenizing or crossing of carnations. I have been successful in pollenizing gladioli and peonies, so I understand the mechanical part of the operation, but I did not succeed in my trials with the carnation. Should I anticipate nature a few days and apply the pollen before the flower is fully expanded, or wait for the full-blown flower? Any information you can give me will be thankfully received by me, and perhaps by some other novices who would be willing to try what they can produce. J. M.

The time to pollenize carnations is when the stigma has taken on a fuzzy appearance. This takes place when the bloom has reached its full development. Perhaps you selected varieties for pollination which do not set seed readily; varieties differ greatly in this respect. We have found it impossible to set seed on some varieties, while on others we succeed in only a percentage of attempts made. For that reason,

when we are not sure of the varieties we usually cross them both ways. After a little experience you will soon learn which varieties will set seed and which will not. A. F. J. B.

RENEWING OLD SOIL.

I should like to ask for some information in regard to carnation soil. In one of my houses I have some soil that was new last year. Would it be advisable to take it out and mix, say, one-half new sod soil and one-half of the soil from the carnation bench, adding one-fourth of cow manure, and use the soil again this year for carnations? C. H. M.

I would advise you to use all new soil for planting your carnations. If you want to use your old soil over again, spread it on the field, manure it well and then plow it in with at least its own quantity of new soil. Then sow it down to red clover and in a couple of years it will be ready for use again.

With some of us the soil question is a

considerable problem, but when you consider the returns from a good crop as compared with the returns from a poor one, you will agree that you can afford to spend a considerable amount for good soil, from which you can reasonably expect a good crop. It never pays to use soil which is known to be of poor quality. A. F. J. B.

FLOREX GARDENS CARNATIONS.

The photographs from which the accompanying illustrations were prepared were taken March 19 in the big carnation house, 150x475 feet, at Florex Gardens, North Wales, Pa. There are 68,000 carnation plants, all growing in solid beds. The varieties grown are White Star, a seedling raised on the place; White Enchantress, Enchantress, Ruth, another seedling; Beacon, and two others. Ruth is said to be the best paying variety. It is more free blooming than any of the others and the flowers are borne on better stems. Eighteen buds and blooms were counted on one plant at the same time.

The end of the house is planted with snapdragon, which has been blooming freely. Phil.

FAIRY RING.

You will find some young carnation plants enclosed. Please tell me what the trouble is, how it was caused and what measures should be taken to eradicate it. Is the disease hereditary? Will it have any effect on the flowers when they begin to bloom? H. H.

The cuttings forwarded are covered with fairy-ring spots. This is not a hereditary disease, but is caused in much the same way as all the leaf-spot diseases. Too much dampness on the foliage usually brings it on. Spray the plants with Bordeaux Mixture, after picking off all you can. Dusting with Grape Dust will also help. A. F. J. B.

Alexandria, Ind.—Adolph Maxiner, head florist on the grounds of the Shredded Wheat Co., at Niagara Falls, N. Y., is visiting his home here and, owing to ill health, he may decide to locate here with his father.



Big Carnation House of the Florex Gardens, North Wales, Pa.

ORCHIDS

SEASONABLE SUGGESTIONS.

Miltonias.

Plants of *Miltonia vexillaria* will now have flower spikes pushing above the leaves and the earliest ones should be opening about the last part of March. Never mind the leaves taking on a ruddy hue; this will harden them and put them in a better condition to stand the hot summer months. No shade should yet be required for them. A night temperature of 55 to 58 degrees will be found about right.

Thrips is the arch enemy of this *Miltonia* and to keep the foliage clean the plants should be sponged with or dipped in tobacco water.

A rather more abundant water supply will now be necessary, but avoid spraying the plants overhead. About the middle of April it will be better to move the plants into a somewhat cooler house, where they will be shaded from direct sunshine.

Calanthes.

It is time to start the bulbs of those beautiful winter-flowering orchids, the *Calanthes*, in flats of sand. You will note the new growths starting from the base of the old bulbs. Do not cover these much, and water only moderately, or decay will set in. Pot the bulbs while the roots are quite short. As a rule, they can be held sufficiently by the compost, but with long bulbs it is always better to support them until they have rooted well into the compost. Drain the pots well and use a compost of three parts fibrous loam, with the fine particles shaken out, and one part dried cow manure, also adding some coarse sand and broken charcoal. Large bulbs of *C. Veitchii* and *C. Regnieri* will each require a 6-inch pot; more moderate sized ones, 5-inch, and smaller ones can go three in a pot. Give the plants a minimum temperature of 65 degrees.

Phaius.

This is the season when most of the terrestrial orchids are pushing up their flower stalks, and the old but ever useful *Phaius grandifolius* is already in flower. Give the plants a night temperature of 60 degrees, a good water supply and weak cow manure water to strengthen the flower spikes. In repotting any of the plants after flowering, use a similar compost to that advised for *Calanthes*. The *Phaius*, being more robust growing, require larger pots than *Calanthes*, but they want much cooler treatment through the growing season.

Odontoglossums.

At this season there are more spikes

on the *Odontoglossums* than at any other, *O. crispum*, *O. Harryanum*, *O. Pescatorei* and others all being in bloom. Give the plants full sun for some time longer to redden up the leaves. This will make them tough and better able to withstand the summer heat. All the *Odontoglossums* now enjoy a good supply of water at the roots. *O. citrosimum*, which has been kept dry for some time, is now showing its flower spikes and water can be applied more freely. An oversupply before the spikes show, often causes a failure to flower at all. As the spikes of this *Odontoglossum* are of a drooping nature, the plants are best grown in pans or baskets, suspended from the roof. A temperature at night of 55 degrees is ample for them. All the *Odontoglossums* are benefited by a

spraying over on bright days. Protect the flower spikes by wrapping cotton-wool around the bases. Snails which come in sphagnum moss are destructive to them. For this reason it is safer not to use any moss for *Odontoglossums* and *Oncidiums*, the spikes of these two species being more relished by snails than those of any other orchids.

SPOT DISEASE OF VINCAS.

Can you tell me what is the trouble with my vincas? The leaves become covered with black specks and then fall off. I am enclosing a sample of the leaves. M. H. W.

Pick off the affected foliage. Cut out the worst shoots entirely. If any plants are badly attacked, cut them down. I have known of extreme cases where it was necessary to shake away all the soil, cut back the plants and repot in fresh soil in order to shake off this spot trouble. If you have not used any Bordeaux mixture, try an application of this on your plants. A second spraying can be given if the first does not stop the spot. Keep the foliage as dry as you can in the meantime. C. W.

Gorham, Me.—Fred H. Smith, of South street, is building an addition to his greenhouses.

Allentown, Pa.—The Ellsworth Flower Shop, of which Chas. F. Berke-meyer is proprietor, has been moved from 17 North Sixth street to 1103 Hamilton street.



THE MINNEAPOLIS FLORISTS.

Floriculture in Minneapolis is nearly as old as the city itself. In 1857 Dr. Alfred E. Ames, uncle of the famous Dr. A. A. Ames, instructed his brother, then a consul in Hamburg, Germany, to send him a gardener. Wm. Buckendorf was engaged and came to Minneapolis. He, therefore, was the first florist. A year later they built two neat greenhouses on Eighth avenue south, between Fourth and Fifth streets. For several years these greenhouses were kept for private use only, when Mr. Buckendorf decided to operate them for commercial purposes. In 1866 Mr. Buckendorf built a greenhouse on his own property, Fourth street and Seventh avenue south. This ground was sold for building purposes and in 1890 Mr. Buckendorf built another house on Fourth avenue south and Seventeenth street, which was discontinued in 1900.

In 1862 Wyman Elliott, having a large nursery on Park avenue, built two greenhouses where Elliot park is today. In 1865 R. J. Mendenhall decided to have a few small greenhouses for his private use. He engaged Henry Buck-

endorf, a brother of William Buckendorf. They began in a small way and kept enlarging until the plant was one of the foremost in the country. This was located on Nicollet avenue and Eighteenth street south. First avenue was not opened up at that time. After this plant covered a city block and some space across the street, another one was started at Twenty-eighth avenue south and Thirty-eighth street. In 1903 Mr. Mendenhall sold out to L. S. Donaldson, and one year later the greenhouses were torn down.

About the same year Mr. Mendenhall started, George Brackett built a greenhouse where the city hospital is now located. This was operated a few years by Mr. Brackett, with Mr. Boose as florist, and later Mr. Kilvington. In 1883 Mr. Kilvington built a greenhouse near Lakewood cemetery, which has been dismantled for many years. In 1880 Mr. White started the establishment on Twenty-second avenue and Garfield street northeast, which now belongs to O. H. Carlson. Mr. White had a nursery, a dairy and one small greenhouse. This was purchased in

[Continued on page 66.]



Greenhouses of Warren G. Matthews, Dayton, O., Probably the Heaviest Loser in the Recent Flood.

MATTHEWS FLOOD RUINS.

The accompanying illustration shows the ruins of Warren G. Matthews' greenhouses at Dayton, O., following the disastrous flood of March 25. Mr. Matthews was the heaviest loser in Dayton, his stores and residence, as well as his greenhouses, being damaged. The loss on his property and stock, it was estimated, amounted to \$30,000. Mr. Matthews and his family narrowly escaped with their lives, and for some days following the flood he was in a critical condition as a result of the shock.

MOLES AND CUTWORMS.

This spring I am confronted with two afflictions new to me. One is the mole, which has established several underground routes to his satisfaction, but to my discomfort.

In digging up a section of the lawn in which I set out some bedding plants I encountered cutworms, looking hungry and greedy. Can you give me any practical suggestions in the line of eliminating these pests? And can you satisfactorily explain why weeds, more especially the particularly noxious kind, by some dispensation of Providence are immune from disease? Could it be connected with that apple transaction at a remote period in the garden, and was it intended to provide a generous supply of sweat for the brow if other avenues failed to give sufficient opportunities? W. A. S.

To get rid of moles, the best plan is to secure one or two special mole traps, of which I have found the Reddick to be the best. Set these right in their runs and they cannot pass through them without being caught. Poisoned bait has been tried successfully in some cases, but I think you will find traps the most effectual.

Cutworms do a great deal of damage annually. The use of lime and soot in the soil is distasteful to them, but, now that you have them, there are several ways of fighting them. Cutworms are nocturnal workers, and if you have only a few plants, by digging away a little soil with the hand around the stems of the plants you will find them curled up there and can destroy them.

Poisoned mash made of fresh shorts (bran), sweetened with molasses, moistened with water and sprinkled with Paris green until it shows a light green tinge, laid about their haunts in the evening, will be eagerly devoured. Another plan is to lay shingles or rhubarb leaves among the plants in the evening. The cutworms, or many of them, will crawl under these instead of burying themselves in the soil during the day, and can thus be picked up and destroyed.

All weeds are not free from disease, but it is a distressing fact that about all the more noxious ones seem to be practically disease-proof. Whether Providence so ordained it after the apple theft you refer to, I am unable to state, but it is certainly a fact that between insects, diseases and weeds, to mention no other sources of discomfort, the tiller of the soil has ample opportunities to keep busy.

On further considering your query relative to cutworms, I think that probably what you found in the lawn were not the true cutworms, which are dark in color, but the larvæ of the June bug or May beetle. These are larger than cutworms, have dark heads and light bodies and are usually found curled up. They live on roots of grass and other herbage, but will also eat roots from many other plants. They do not come to the surface, as do the true cutworms. Turn up the affected ground and let the birds make a feast on the grubs. Lime the soil well. Carbon bisulphide will destroy them without digging up the ground. Bore holes six inches deep and twelve to eighteen inches apart each way. Pour in half a teaspoonful of the carbon, cover the holes with earth and the fumes will penetrate and destroy the grubs. Heavy rolling and pounding of the soil will also kill a large number. C. W.

SEASONABLE SUGGESTIONS

Asters.

The earliest aster plants should now be gradually hardened off, and they can be planted in the field from the beginning to the middle of May, according to location. Land which has been liberally manured and kept well harrowed right up to planting time, and which is persistently cultivated, should grow good asters. Light soil can be improved by using cow manure freely. Heavy land, if treated before plowing with a surfacing of road grit, fine coal ashes, sand or similar material, in addition to some lighter manure, such as horse manure and decayed leaves, will be put in an improved mechanical condition for asters. Of course, they need an open, sunny spot. Bottom lands, which

are naturally moist in a dry summer, are suitable if we are fairly sure the land will not become sodden, as often happens even in summer. It is surprising what fine asters can be grown even in a light, sandy soil, if plenty of humus has been added and the cultivator is kept constantly at work all the growing season.

This is a suitable time to make succession sowings of asters in a cold-frame or even outdoors. There is far less liability of plants developing stem-rot and yellows if the seed is sown outdoors.

Memorial Day Crops.

Memorial day, the great harvest time of the year for many country florists, will soon be here. In volume of business it far exceeds Easter with

many, for it is a time when practically all flowers sell, and the florist who grows the material needed for bouquets and designs is the one who will make money, and not the one whose crops are too early or late and who is compelled to pay Memorial day prices in wholesale markets for his flowers.

Such crops as ten weeks' stocks, candytuft and double feverfew, if they can be timed right, net excellent money. They are worth little at any other time, however, than Memorial day. Therefore, every possible attention should be given them. An ample water supply, freedom from insects, plenty of fresh air and full sunshine are essentials to their successful culture. Keep the surface soil stirred and do not give weeds any quarter. The crops may have to be retarded by shading the glass, or pushed a little, according to the season. Spanish iris, *Gladiolus nanus* and the big-flowered varieties, such as *America*, *Brenchleyensis*, *Augusta*, etc., can be kept for some days in a cut state in a cold cellar. These crops are all valuable and it is not easy to say offhand how they should be treated now. The weather is always a potent factor, but with cool houses, kept shaded and freely aired, and with cool cellars, even the vagaries of climate can be to a large extent offset.

Spiraea Japonica comes in quickly and if half grown now should be in on time. *Gladstone* and *compacta* need a week or more longer, and that beautiful pink variety, *Queen Alexandra*, still more. The last named brings fancy prices for Memorial day. It is important to remember not to force it too hard and to be sure to shade the plants when the flowers are opening, or they will speedily lose their beautiful peach-pink color. *Lilium longiflorum*, if it is now showing buds, will be in good season. If buds are not yet appearing, the plants must have more heat.

OBITUARY.

Frank T. Emerson.

Frank Thayer Emerson, who became personally known to practically all the seedsmen of the United States during the years he was manager for the Western Seed & Irrigation Co., died at Mercedes, Tex., April 23. Although it had been known that he was likely to go at any time, the announcement of his death came unexpectedly, as the last letters had spoken of some improvement, which evidently was only temporary.

Mr. Emerson, who was a native of Boston, spent his whole life in the seed business. His father, Joseph Homer Emerson, for a number of years was with the Ames Plow Co., in Boston, but later went into the seed business. Leaving Boston, the son went to New York, later to Fremont, Neb., where he and his brothers established one of the important industries of that section under the corporate name of the Western Seed & Irrigation Co. For some years Frank T. Emerson was manager. The business was established in 1887 and incorporated in 1894. The present officers are: Lowell Emerson, president and treasurer; William Emerson, vice-president and manager. Leaving Fremont, Frank T. Emerson spent some time in California, eventually locating

at Mercedes, Tex., where he continued the seed business, first as a retailer and later as a wholesaler. He is survived by his wife, Mrs. Fannie W. (Hildreth) Emerson, and three children, Mrs. William Evans, of Framingham; Mrs. H. Grey Coy, of Waterloo, Neb., and Samuel H. Emerson, of Mercedes, Tex. His mother, Mrs. J. Homer Emerson, resides in Roxbury, Mass. Mrs. Emerson and son, Sam, accompanied the remains to Boston for interment in the family plot.

Mrs. August Dresel.

Mrs. August Dresel, widow of a prominent Chicago and Crown Point florist, whose death took place about nine months ago, passed away at the home of her son-in-law, Samuel Pearce, 2137 Clybourn avenue, Chicago, April 26. Apoplexy was the cause and she was suffered to live only a few hours after the stroke took place. Born in Copenhagen, Denmark, July 6, 1838, she was 74 years 9 months old at the time of her death. Moving to this country while quite young, she married August Dresel and for forty-eight years was a resident of Chicago. Five children survive: August Dresel, Jr., is a florist and a business associate of Samuel J. Pearce, the husband of one of the daughters; Henry is a florist and foreman for the Metairie Ridge Nurseries, New Orleans, La., while Lewis is a bank auditor at Detroit. The burial took place April 30 at Wunders cemetery, many Chicago florists being in attendance.

E. H. Bauer.

E. H. Bauer, head of the firm of E. H. Bauer & Son, of Chesilhurst, N. J., died April 26. His death is recorded in the Philadelphia correspondence this week.

H. W. Blowers.

Harry Winfield Blowers, aged 55 years and in the nursery business at Westfield, N. Y., died April 20 at the State hospital at Gowanda, N. Y., where he had been ill since April 4. Mr. Blowers was born at Cuba, N. Y., August 24, 1858. He graduated from the Westfield Academy and Union School in 1879, afterwards working at Fredonia, N. Y., for T. S. Hubbard, whose nursery business is now conducted as the T. S. Hubbard Co. Later he embarked in the nursery business for himself, also handling a side line of bicycles. Recently he disposed of the bicycle end of the business and devoted all of his time to raising grape roots and propagating Blowers' blackberry, which he discovered and placed on the market. He married Miss Bertha Burch, at Erie, Pa., December 8, 1891. She survives him, together with two daughters, Misses Marian and Jessie Blowers. He is also survived by one brother, Roy S. Blowers, and one sister, Mrs. Jennie B. Dann. Mr. Blowers made his home at Portland, N. Y.

Henry Eicke.

Henry Eicke, aged 47 years, recently with Vaughan's Seed Store and formerly with Stumpp & Walter Co., O. V. Zangen and F. E. McAllister & Co., all of New York, died April 10 at Christ hospital, Jersey City, N. J., as the result of a complication of diseases. He left a widow and three children. Mr. Eicke was well known in the trade. His experience covers a period of more

than thirty years. He was of a genial nature and had many friends in and around New York.

KANSAS CITY.

The Market.

The business for last week showed an increase over that of the previous week. There has been a steady increase of trade since Easter. The demand is about equal to the supply, except in carnations, which are being cut heavily, and some of the dry goods stores are still offering them in special Saturday sales. Roses are fine and are easily disposed of. Killarneys take the lead, with Richmonds second, and they sell as high as \$3 per dozen. Roses are in excellent condition, on account of the cool weather, which leaves them with a good color. Sweet peas are being cut in large quantities and the quality is fine. Snapdragons are being heavily cut, but the trade seems to dispose of them all. There is little bulbous stock left anywhere. Bedding stock is being sold at a lively clip for so early in the season.

Various Notes.

J. Tobler has been exceedingly busy during the last four weeks, planting shrubbery, and he says business has increased a great deal along that line.

The W. L. Rock Flower Co. had an exceptionally good week's business, decorating tables for different functions. The firm also reports a heavy cut of carnations and roses in the last two weeks.

Biedermann & Son report that the spring bedding stock is selling much earlier this year than last and that they have already sent out a great many porch boxes.

R. S. Brown & Son say that business with them is exceptionally good; they are almost too busy to eat. They also report that spring bedding stock is going fast.

Charles Laundry has his place looking extra attractive and he says he is ready for the spring rush, which he expects to show an increase of twenty-five per cent this year.

Henry Kusik went to Chicago last week to buy cut flowers and supplies to fill out his orders, as his stock of supplies is inadequate. He contemplates making more room, in order to keep a larger stock.

Arthur Newell reports that he has been extremely busy all the week with funeral work and that business has increased a great deal over that of two weeks ago.

Across the state line, business in general is as good as could be expected and has increased steadily since Easter.

E. H. Frandsen & Co. have planted their summer-blooming roses in benches and the plants look quite promising.

The Geo. M. Kellogg Cut Flower & Plant Co. reports that out-of-town funeral work was exceptionally heavy last week and that their stock of cut flowers has just come into crop again.

The Alpha Floral Co. put out a suggestive letter head for Mothers' day. Around the edge of each sheet were printed the faces of mothers, twelve in number. He thought that, as an advertisement, it would much more than pay the expense.

W. J. Barnes has about 300 porch

MEMORIAL DAY NUMBER

MAY 15

Advertising orders must reach The Review office in Chicago by 5 p. m.,
Tuesday, May 13, to be in time for this

SPECIAL INTEREST ISSUE

boxes filled, waiting to go out, and he is still busy planting more. W. J. B.

SPRINGFIELD, MASS.

The Market.

A spell of warm weather has brought on an enormous quantity of flowers of all kinds. Roses, carnations, violets, daffodils and sweet peas are all abundant and in some cases the prices have dropped almost one-half. The sale of seeds, shrubs and outdoor plants, such as pansies and hardy herbaceous stock, has been greatly increased. Boxwood trees are selling now.

All vegetation is advancing fast. Forsythias, magnolias and outdoor bulbous stock are in full bloom. Violets are still plentiful, but the quality is getting poorer right along. Most of the single violets are raised outdoors in coldframes and the color is good. Carnations are getting somewhat smaller and the supply is falling off to a marked degree. Yellow marguerites and snapdragons continue to come into the market in great quantities. Sweet peas are plentiful and are cheaper now. The quality is nothing extra. A few Spencer peas from Boston, however, have come to this market and they are extra fine, with unusually long stems. Daffodils are almost a drug on the market; needless to say, the price is low. A few of the florists here are handling trailing arbutus, but it does not pay, as there are but few calls for it and it does not keep well.

In flowering plants there is scarcely anything to be had except a few ramblers, potted deutzias, Dutch hyacinths and geraniums.

Various Notes.

The Flower Mart reports that business is increasing each week. The firm had a good window display of Dutch hyacinths recently.

The growers at M. Aitken's greenhouses in Agawam attended the opening performance of the Broadway theater on Monday evening, April 21, and had an exceptionally good time. It was the first function of this kind the growers had attended in a body.

G. J. Herrick is producing extra fine candytuft.

Carnation day will be publicly observed here on Saturday, May 10. White-robed girls will stand at the busiest street corners, selling the flowers to passers-by. The proceeds of the sales will be used for the benefit of

needy girls of the city, who are helped by the People's Institute.

Mrs. E. B. Beals is beginning to reap the benefits of her four years' labor with two carnation seedlings. One is a cross between a white and a sport of Prosperity; the other is a sport of Thomas Lawson. They are still unnamed, but are numbered 7 and 35, respectively. A bench sixty feet long, containing 400 plants, is at present in fine condition for cutting.

Circulars containing the history of the origin of the new rose, Milady, have reached this city. These circulars were distributed by A. N. Pierson, Inc., of Cromwell, Conn., and in glowing colors tell the history of their newest rose.

Calceolarias of beautiful and varied colors are shown in the display window of N. F. Higgins, on State street. They are quite unusual in the stores of this city.

Jack Morse went to Pittsfield, Mass., April 20, to do some special work for the funeral of Mr. Manihan, proprietor of the Wendell hotel.

M. Aitken and Wm. Schlatter & Son were the only florists who closed one-half day on Patriots' day, April 19.

The Everett Forestry Co. is cutting down the dead trees on the streets in Long Meadow.

Because of the warm weather and

showers, fruit trees are in full bloom in Ware, Mass. Fruit trees that usually bloom about May 10 are in full blossom at this writing and it is feared that heavy frosts will come while the trees are in bloom or the fruit is beginning to set.

The genial Robert Shoch, of M. Rice Co., called on the trade last week. He reports that he likes married life.

E. C. A.

A WINDOW DECORATION.

Philip Freud arranged a taking and most seasonable window for the Henry F. Michell Co., Philadelphia, that is attracting attention. The Caldwell lawn mower is the feature of the window. There are three of the machines in position, ready to trim the delicate green-sward. In the center of the window, in the place of honor, is Helen Michell, the new geranium cross between Alphonse Ricard and, I think, Jean Viaud. You know, Helen Michell is so strong a winner that her debut has been postponed until 1914, so that anywhere near enough plants can be propagated. All around in convenient positions are what may be described as the etcetera of the garden tools—the pruning shears and everything else you can possibly need, with a few that you never needed before but will as soon as you see that window. Phil.



Window Decoration by Henry F. Michell Co., Philadelphia.

THE FLORISTS' REVIEW

J. G. L. GRANT, EDITOR AND MANAGER.

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SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.
Officers for 1913: President, J. K. M. L. Farquhar, Boston, Mass.; vice-president, Theodore Wirth, Minneapolis; secretary, John Young, 54 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.
Twenty-ninth annual convention, Minneapolis, Minn., August 19 to 22, 1913.

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Page 110

RESULTS.

We give them. You get them.
We both have them.

THE general strike in Belgium was of short duration; it was settled April 25 and horticultural shipments, which have been interrupted for a fortnight, will now go forward as usual.

A SOUVENIR postal from B. Eschner, from Eisenach, Germany, says that he and Mrs. Eschner are thoroughly enjoying their maiden trip to the supply centers of the Old World.

ONCE more let it be said that anonymous inquiries go into the waste basket. If any reader will sign his full name and address, The Review will do its best to answer his inquiry.

IF F. Zimmer, Philadelphia, who is not a subscriber to The Review, sees this note and will send his street address his inquiry as to the names of plants will be answered by mail.

NOT a few subscribers save themselves the bother of annual renewal by sending The Review \$2, \$3, or sometimes \$5, instead of the dollar-bill that insures fifty-two visits of the paper.

THE recent advance in the popularity of the antirrhinum as a cut flower is something remarkable, scarcely less than the progress noted a few seasons ago in the gladiolus and the sweet pea.

WHEN the new tariff bill came back to Congress last week, from the Democratic caucus, it was unchanged in the paragraphs relating to horticultural commodities. All the ambiguities and conflicting rates remain.

THE New York World, in its magazine section, April 20, Sunday, gave A. N. Pierson's *Milady* a full page in colors. It was one of the results of the National Flower Show and W. R. Pierson, who supplied the material during show week, feels that it is the finest advertisement a new variety ever had and sure to result in a wide demand for it on the part of the general public.

ACCORDING to Bailey's *Cyclopedia*, a double spathed calla is not an unusual occurrence and the frequency with which these blooms, or photographs of them, arrive at The Review office bears out Bailey's statement; but every time a florist discovers one of these freaks he appears to think it the rarest curiosity, so apparently they are not so common after all.

BECAUSE of the nature of the florists' business, the promptness with which bills are met perhaps is of greater importance than it is in lines of ordinary manufacture and merchandising. The slow-pay man hardly ever stands wholly still: he either shows some improvement or else he gets slower and slower. And in the latter case, when the crash comes there seldom is much left for those who did not watch their collections.

SPENDING GOOD MONEY.

Not every florist has yet got to the point where he applies the same rules to buying advertising that he applies to buying other things necessary to the business—a good many still buy because the solicitor is a mighty nice fellow (he has to be to get away with some of the propositions he puts up), but an increasing number of advertisers are asking for exact information about circulation and are examining the methods by which subscribers and advertisements are obtained; they are learning that circulation counts, and that to the advertiser circulation obtained by mail on the merit of the publication is vastly more valuable than circulation obtained by canvassers or by the offer of gifts:

We would not be without The Review for several times its cost, and enclose our renewal.—Williams Bros., Lorain, O., April 10, 1913.

Enclosed find check for another year's subscription to the florists' best trade paper.—William H. Catanese, Norristown, Pa., April 10, 1913.

The one insertion sold all our stock, but will have more to offer soon and will advertise again.—John Assa, Chicago, Ill., April 15, 1913.

Our Classified Ads in The Review are pulling like one of Ringling's ten-horse teams.—W. A. Toole, Baraboo, Wis., April 12, 1913.

Sold all our surplus cyclamen seedlings as a direct result of our ad in The Review.—Spokane Greenhouses, Inc., Spokane, Wash., April 10, 1913.

CHICAGO.

The Great Central Market.

A tendency to shorten up is apparent in the market and for the last week there has been, in most lines, only enough stock to go around without causing the wholesalers any great amount of trouble in filling orders. The last two weeks have been ideal for the growers, for the weather has been bright and cool and the usual spring glut that comes on the market at about this time every year is not in evidence, greatly to the gratification of both grower and wholesaler. Generally speaking, the market for the last two weeks of April was about as firm as it could be expected to be at this season of the year and it aided materially in bringing the month to a close with about the usual run of business even though the floods retarded business at the start.

Carnations have become excellent property. The reports show that the crops are hardly expected to last until after Mothers' day and there is some speculation as to the available supply. Present indications are that there should be a lively market on white, for the growers do not hold out any encouragement of any great supply. Of the colored stock there is not expected to be any shortage, for the demand on these is not so brisk. At present there are enough to go around and yet good prices are being obtained for the really select stock, white or colored. Roses are in better supply than carnations, with the exception of American Beauties, the greater part of these having been cut. Long-stemmed Beauties are short of the demand and shippers are not able to execute all the orders. Killarneys, Richmond and Maryland have been cut in just about large enough numbers to maintain a fair price and there is little in the way of a surplus at this writing. Mrs. Aaron Ward is in spe-

CARNATIONS FOR MOTHERS' DAY



WE CAN supply the goods. Why not send your order to us today and go ahead with your plans for selling? Mothers' Day was a big day last year (some day it will be one of our busiest flower days), but there are two things to attend to: you must insure your supply, and you must advertise—Mothers' Day is too new a flower day to have the trade come to you without your advertising for it. To get the stock is easy—all you have to do is to order of us. We have a big supply of fancy Carnations and for advance orders we offer

SELECT WHITE . . . \$40.00 per 1000
SELECT COLORED . . . 30.00 per 1000

SNAPDRAGON

Something Your Trade Will Like

Any retailer who has a call for out-of-the-ordinary work should use our Snapdragon. When this stock is used by a man who knows how, it never fails to make a hit. Long stems, beautifully flowered. Can supply other colors, but are especially strong on pink, the true Killarney shade. It works up splendidly. Put a vase of it in your show window and listen to the comments. It will sell.

FANCY ROSES

Our Stock Has a National Reputation

To be known as handling Amling's Roses means that your store has the reputation of handling the best quality stock. You will find also that our Roses carry larger and finer heads, length for length of stem, than any you have had from other sources. We have a full line. Special attention should be called to our Mrs. Ward. There is no other Rose in such strong demand. We have the largest supply to be found anywhere in America.

SWEET PEAS

You Need Them for Corsage Work

This is the time of year when you can do a fine corsage business with our fancy, long-stemmed sweet peas. We have long-stemmed sweet peas in very large quantity—can fill orders for thousands. The longest stemmed, brightest colored, special fancy Blanche Ferry and the popular Butterfly (Spencer) peas in all colors.

EASTER LILIES

You Always Can Get Them Here

You can get here all the Lilies you need, for work and for decorations. We have arranged for a large crop, the first of which is just coming in. A steady supply.

VALLEY—THE BEST Chicago Market Brand

Current Price List

ORCHIDS		Per doz.
Cattleyas.....	\$6.00 @	\$7.50
AMERICAN BEAUTY		Per doz.
Extra long stems.....		\$4.00
Stems 36 inches.....		3.00
Stems 30 inches.....		2.50
Stems 24 inches.....		2.00
Stems 12 to 20 inches.....	\$1.00 @	1.50
Short.....per 100,	\$4.00 @	\$8.00
ROSES		Per 100
Killarney, special.....	\$10.00 @	\$12.00
select.....	6.00 @	8.00
seconds.....	3.00 @	4.00
White Killarney, special.....	10.00 @	12.00
select.....	6.00 @	8.00
seconds.....	3.00 @	4.00
Richmond, special.....		12.00
select.....	8.00 @	10.00
seconds.....	4.00 @	6.00
Radiance, special.....		12.00
select.....	8.00 @	10.00
seconds.....	4.00 @	6.00
Mrs. Ward, special.....		10.00
select.....	6.00 @	8.00
seconds.....	4.00 @	5.00
Sunburst, special.....		15.00
select.....	10.00 @	12.00
seconds.....		5.00
Bulgaria (Riviera, Taft)		
special.....		12.00
select.....	8.00 @	10.00
seconds.....		6.00
Extra special roses billed accordingly.		
CARNATIONS		Per 100
Good common.....	\$1.50 @	\$2.00
Select, large and fancy.....		3.00
MISCELLANEOUS		Per 100
Sweet Peas.....	\$0.75 @	\$1.00
medium.....		.50
fancy Butterfly.....	1.50 @	2.00
Easter Lilies.....	8.00 @	10.00
Callas.....		12.50
Valley, select.....		9.00
special.....		4.00
Mignonette.....	4.00 @	6.00
Daisies.....	1.00 @	2.00
Jonquils.....		3.00
Daffodils.....		5.00
Tulips.....		2.00
Pansies.....		1.50
Snapdragon.....	8.00 @	10.00
Spanish Iris.....	4.00 @	6.00
Stocks.....per bunch,	.50 @	.75
Candytuft.....	.50 @	.75
DECORATIVE		
Asparagus Plumosus..per string,		.75
" "per bunch,	.35 @	.60
Sprengeri.....	.35 @	.60
Adiantum, fancy long....per 100,	1.00 @	1.25
Smilax.....per doz., \$2.00 to \$2.50		15.00
Mexican Ivy.....per 1000,	6.00	.75
Ferns.....	2.50	.50
Galax.....	1.25	.15
Leucothoe, green or bronze.....	.75 @	1.00

Subject to market changes.

Store open from 7 a. m. to 6 p. m.
Sundays and holidays closed at noon.

E. C. AMLING CO.

The Largest and Best Equipped
Wholesale Cut Flower House in Chicago

68-70 E. Randolph St., CHICAGO

Long Distance Telephones, 1976 and 1977 Central



YOU Push it

We Supply the Stock

WE HANDLE more Carnations than any other house in the West. We urge all Retail Florists to push Mothers' Day, as it already is one of the big special flower days. Advertise "Bright Flowers for Mothers Living, White Flowers for Mother's Memory," and call on us to supply the stock. **Write for special quotations on your full order.**

**WE
OFFER
THIS
WEEK**

Easter Lilies, fine quality, \$6.00 to \$10.00 per 100.
Daisies, white or yellow, \$1.00 to \$1.50 per 100.
Butterfly and other peas, fine quality at low prices.
Fancy Roses, quality that will stand every comparison.
Valley, all you want of it, fine.

ALL OTHER STOCK IN SEASON-QUANTITY AND QUALITY

A. L. Randall Co.

Everything for Florists,

L. D. Phone Central 7720
Private Exchange all Departments

66 E. Randolph St., Chicago

Mention The Review when you write

cial demand and the supply is not over-abundant. The same is true of all the yellow roses, as well as Mrs. Taft. Snapdragon is much in evidence and some excellent stock is being moved off without much trouble. Sweet peas have been the greatest problem. Early last week there was a serious oversupply, but the market improved with some reduction of receipts at the close of the week. At the opening of the present week, however, warm, bright weather again increased supply and lowered prices. Valley is still finding the usual spring demand. Violets are at last done for this season, although a few were seen as late as April 26. Smilax is scarce. Ferns are stiffening a little in price.

Various Notes.

Frank Johnson, of the A. L. Randall Co., says that the addition to the floor space made this week by taking the basement is 8,000 square feet. Four floors and the basement now are occupied. Frank Pasternick joined the sales force of the Randall establishment April 22.

Frank Oechslein is in New York, visiting relatives and noting what is new among the plantmen.

Peter Reinberg began planting carnations in the field April 24, rather

earlier than most of the growers thought it safe to begin.

Two meetings of the creditors of Canger & Bergman have been held in the last few days. At the last one it was stated that enough cash already had been realized from the book accounts so that a payment can be made to the creditors without delay.

Poehlmann Bros. Co., which held a lease on the old store formerly occupied at 30 East Randolph street, moved the big ice-boxes and fixtures to Morton Grove this week, the lease expiring May 1.

Lubliner & Trinz now are in temporary quarters at 29 West Washington street. They held out on Randolph street till the last day of their lease.

E. E. Pieser, of Kennicott Bros. Co., is keeping bachelor's hall, Mrs. Pieser having gone to Philadelphia to try a new sanitarium.

At Winterson's Seed Store retail seed and plant trade is breaking all records this week.

A. T. Pyfer says he expects to see Mothers' day show another big increase this year.

A dinner was held April 24, at the Union, to which all the chairmen of S. A. F. convention committees were invited and at which all the details were

cleaned up and a final dividend ordered paid to those who had contributed to the fund for the entertainment of the convention last August. Treasurer N. J. Wieter is this week sending the contributors checks for forty per cent of the sum paid in. After this is done there will be a balance of a few dollars that was ordered turned over to the Chicago Florists' Club.

Adam Zender was at Milwaukee April 25 to attend a directors' meeting of the Holton & Hunkel Co., which is building again this year.

John Michelsen, of the E. C. Amling Co., spent a day at Crown Point, Ind., last week, the guest of Alois Frey, antirrhinum specialist. Mr. Michelsen says Mr. Frey has a number of good seedlings, but that two are so exceptionally fine that he looks to see them make a big hit. One is about the color of Bulgarie rose, the other about like a well colored Killarney Queen, and they each produce spikes of bloom a foot and a half long on stems as thick as one's finger.

The E. Wienhoeber Co. has made a rather large advertising contract with the Tribune. The first advertisement appeared April 26. Quality will be featured, not price.

P. L. McKee, of the John C. Moninger

SPECIAL OFFER ON SHORT AND MEDIUM LENGTH BEAUTIES

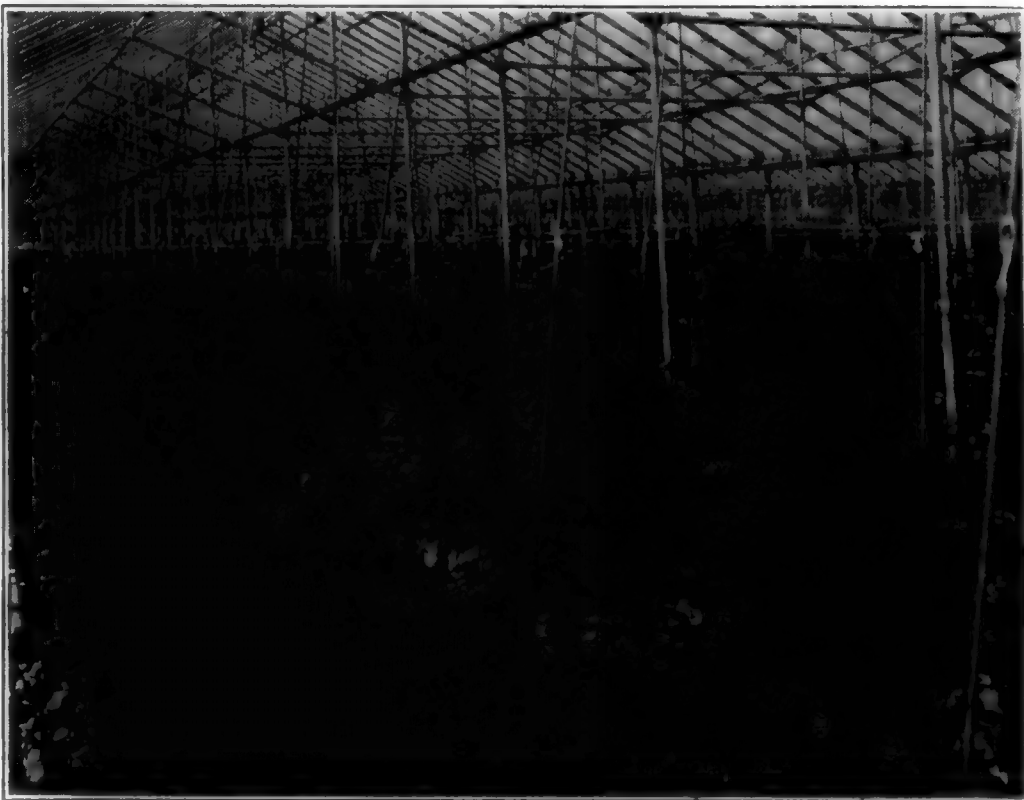


A View of Our Beauty Cut of April 21, Consisting of Stock From 6 to 14 inches in Length.

These Beauties were dried down during January and February, and are now producing a splendid crop, in such large quantities that I am offering them at the following prices:

	Per 100	Per 1000
6 to 8-inch stems	\$3.00	\$25.00
8 to 10-inch stems	5.00	40.00
10 to 12-inch stems	6.00	
12 to 14-inch stems	8.00	

THESE PLANTS will, without a doubt, give a splendid crop for Decoration Day, as they are at present in a good growing condition.



PETER WEILAND, New Castle, Ind.

OR

PETER WEILAND, 114 East 3d Street, CINCINNATI, OHIO

Mention The Review when you write.

Co., was at Milwaukee last week on business connected with the new range of the Holton & Hunkel Co.

George Wienhoeber says that on the day of the advertised special Beauty sale, April 24, the Fleischman Floral Co. sold 1,300 long Beauties. It is understood the stock was picked up in four wholesale houses.

Wietor Bros., who never let their sheds stand empty, last week made a contract for 6,000 tons of Pocahontas coal, as much as possible of which is to be put in at once.

Bert R. Lucas, who has charge of the Eldredge greenhouses at Belvidere, last week sent C. W. McKellar three of the strangest carnation blooms one is likely to meet. They were of enormous size and looked more like peonies than car-

nations. In the center of each flower another perfect flower was superimposed, set so far down as to give no hint of the malformation. Mr. McKellar kept the blooms for several days and few of those who examined them would believe that it was the work of nature and not of a skillful man.

Last week Peter Reinberg placed a contract for 8,000 tons of Pocahontas as a part of next season's coal supply.

Fred Lautenschlager, of Kroeschell Bros. Co., reached home April 27, from his trip to New York, which originally was to the National Flower Show. He says that he has sold boilers for 199,600 square feet of glass on this expedition.

Mrs. Ida Gelderman, mother of F. H. Gelderman, of L. Baumann & Co., left

for Altadena, Cal., April 24, to visit the family of L. Baumann. L. Baumann and family have been on the Pacific coast all winter and there is no indication, at this time, that an early return will be made.

The Raedlein Basket Co. recently has received some large shipments of baskets from the factories in Germany, intended for the fall trade.

Sam Pearce states that he has not yet closed any arrangement for a new business location and that in any event he will be at the old stand till October 1.

Oscar Leistner reports a heavy demand for natural prepared oak wreaths for the Decoration day trade. "Our sales have shown a large increase over last year," he says.

Easter Lilies

CARNATIONS, ROSES, BEAUTIES

Batavia Greenhouse Co.

Greenhouses:
Batavia, Ill.

L. D. Phone
2995 Randolph

Store: 30 E. Randolph St., CHICAGO

Mention The Review when you write.

The death of Mrs. Dresel, widow of the late August Dresel, pioneer in the trade and the mother of florists, is reported in this week's obituary column.

Phil Schupp, of J. A. Budlong's, says the demand for valley has seldom been so brisk as this year. The Budlong firm now has the entire floor at 82 to 86 East Randolph street. Sinner Bros., M. C. Gunterberg, Frank Beu, H. C. Blewitt and A. E. Hunt & Co. have taken quarters at 56 East Randolph street, on the floor with H. Wittbold and P. Jones.

John Zech is of the opinion that April would have been a record month this year if the floods had not disturbed business at the opening of the month.

Guy Reburn, of A. Henderson & Co., is back from an extended western trip.

H. A. Born, Inc., is moving this week to a new plant at 3201 Shields avenue.

Out-of-town orders have been heavy for the last ten days with Erne & Klingel, according to Charles Erne.

Jack Hanisch, who formerly was with the Chicago Flower Growers' Association, is now a member of the city store staff of the Batavia Greenhouse Co., succeeding Robert Roberts.

Master Lawrence Story Washburn, the grandson of C. L. Washburn and the youngest member of the firm of Bassett & Washburn, celebrated his second birthday April 27, at Pasadena, Cal., where his parents, Edgar B. and Mrs. Washburn, are sojourning. The proud grandfather was passing out the clear Havanas in honor of the occasion.

A. L. Vaughan, who has been troubled with rheumatism for the last few weeks, writes from the Sacred Heart sanitarium, Milwaukee, that the treatments he has been taking there have benefited him to such an extent that he hopes to be back at his desk next week.

John F. Kidwell, president of the Chicago Flower Growers' Association, says April business was ahead of a year ago in spite of the shipping difficulties at the start of the month. The last two weeks were especially good.

Fred J. Dittberner, former manager for Koropp, Inc., has opened a store of his own and is known as the Gross Park Florist, at 2016 Roscoe boulevard.

Steve Minon has moved to a new store at 2065 Milwaukee avenue.

J. W. Breakey has returned from a two weeks' vacation at Benton Harbor, Mich. Now it is Mrs. Breakey's

FOR GOLD LETTERS

SCRIPT WORDS
FELT LETTERS
FELT CLOCK FACES
CYCAS LEAVES
MAGNOLIA LEAVES
CAPE FLOWERS

Write to

AMERICAN IMPORTING CO.

219 So. Dearborn St., CHICAGO, ILL.

Mention The Review when you write.

GOLD LETTERS

Gold, silver and purple ribbon letters for floral designs.

GOLD AND PURPLE SCRIPTS

Best and cheapest in the market.

Write for samples and reduced prices.

J. LICHTENBERGER, 1864 Avenue A, New York

Mention The Review when you write.

**U S E Budlong's
Blue Ribbon Valley**

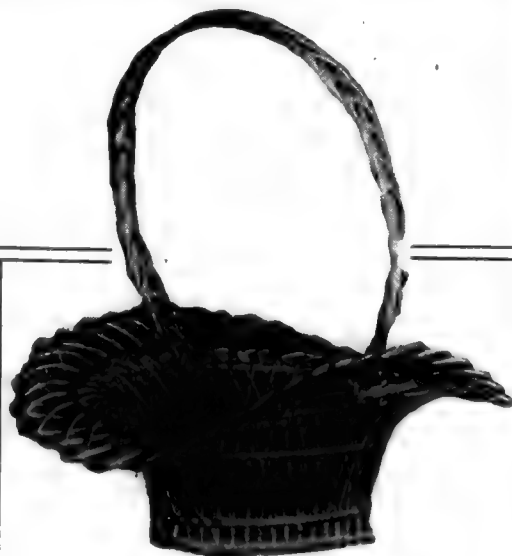
Florists' Refrigerators

Write us for catalogue and prices, stating size you require and for what kind of cut flowers you wish to use the refrigerator; also state whether you want it for display or only for storage.

McCray Refrigerator Co.

368 Lake Street,

Kendallville, Ind.



Raedlein Baskets

Meet every requirement.

A basket for every occasion and sure business builders.

A trial order will convince you. Send for catalogue.

Raedlein Basket Co.

713-717 Milwaukee Ave.
CHICAGO, ILL.

Mention The Review when you write.

FORT SMITH FLORISTS' REFRIGERATORS

KEEP FLOWERS PERFECTLY

Because they maintain a correct circulation of cold, dry air.

Proper insulation, substantial construction and beautiful finish satisfy the most critical buyer.

Write for catalogue and prices.

Special designs built to order.

Ft. Smith Refrigerator Works
FORT SMITH, ARK.

CHICAGO REPRESENTATIVES

E. A. Hamburg & Co.

202 Atlas Block, Cor. Wabash and Randolph

Always mention the Florists' Review when writing advertisers.

Chas. W. McKellar

Phone Cent. 3598

22 E. Randolph St., CHICAGO

CURRENT PRICES

ORCHIDS, Cattleyas	Per doz.	\$5.00 @ \$6.00
American Beauties	Per doz.	\$4.00
Extra long stems.....		3.00
36-inch stems		2.50
30-inch stems		2.00
24-inch stems		1.50
20-inch stems		1.25
15-inch stems		\$0.75 to 1.00
12-inch stems		
Lilies	Per 100.	\$12.50
Extra special stock.....		10.00
Fancy		8.00
Good		
Gardenias	Per doz.	\$2.00 to \$3.00
Roses	Per 100.	
Richmond.....		
Killarney.....		
White Killarney.....		
Amy Maryland.....	Select....	\$6.00 to 8.00
Bulgaria.....	Med.....	5.00
Bride.....	Short	4.00
Bridesmaid.....		
Sunburst.....		
Mrs. A. Ward.....		
Carnations	Per 100.	\$3.00
Fancy		2.50
Good		1.00 to 1.50
Common		8.00 to 4.00
Valley .....		.50 to .75
Violets, single or double.....		4.00 to 6.00
Mignonette		
Stocks, per bunch, 50c to 75c.		
Sweet Peas	75c to	1.50
Tulips	3.00 to	4.00
Jonquills, Greenhouse		3.00
Jonquills, Southern	1.00 to	2.00
Daffodils		3.00
Adiantum	75c to	1.00
Asparagus, bunch, 25c to 50c.		
Asparagus Sprengeri, bunch, 25c to 50c.		
Bronze Galax, \$1.00 per 1000.		
Ferns, \$1.50 per 1000.		
Boxwood, per bunch, 25c.		
Fussy Willows, per bunch, 50c.		
Smilax, per doz., \$1.50 to \$2.00.		
Wild Smilax, per case, \$5.00.		
Leucothoe Sprays, per 100, 60c.		
Asparagus strings, each, 60c.		

ORANGE BLOSSOMS

\$1.00 PER CLUSTER

We can supply these in any quantity if given one day's notice—but advance orders are desirable, as this is the only source of supply in the west and stock may be sold out unless ordered in advance.

CARNATIONS FOR MOTHERS' DAY

We have a large supply and shall be in full crop for Mothers' Day. Good stock at **\$3.00 to \$5.00 per 100.**

Mention The Review when you write.

turn and she is preparing to take full advantage of it, but will not tell where she is going.

A. Dietsch is expected back in the city this week from the south. He has spent the last few weeks in Florida.

M. J. Penchar, who has an establishment at 3144 North Francisco avenue, has found that there is an ever growing trade in his neighborhood and that his former range of 3,500 square feet would be inadequate to take care of the demand. An addition of 2,000 square feet has just been completed and Mr. Penchar is busy getting it in shape to produce.

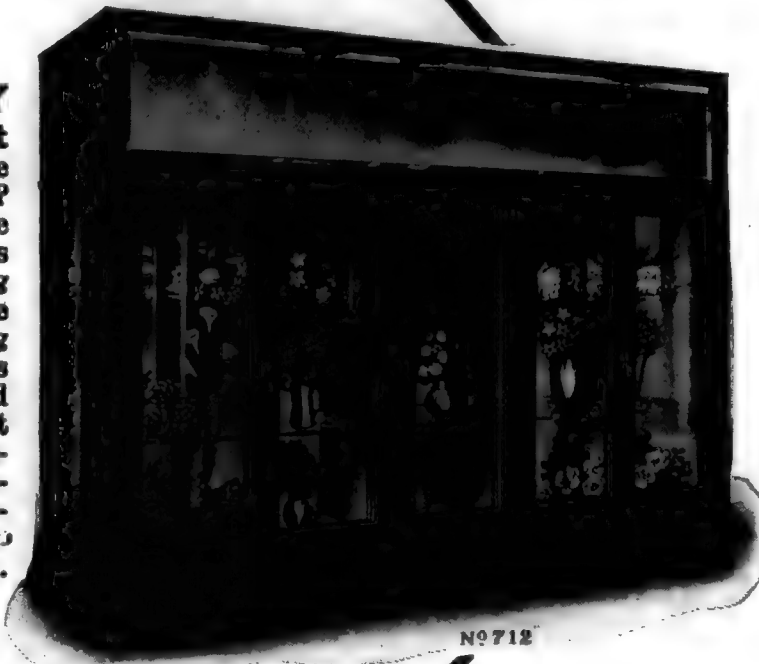
Visitors: C. E. Critchell, Cincinnati; H. L. Hill, of the Hill Floral Co., Geneseo, Ill.; John Young, secretary of the S. A. F., on his way from New York to Minneapolis.

Buying a New Refrigerator?

Your old one leaks, looks bad and is in need of repairs. Invest in a new one. Save ice bills and improve the looks of your store.

"We Make Them Better"

WHY NOT get the best value for your money? We manufacture **Florists' Refrigerators** exclusively, devoting our entire time to one line rather than making it a side issue. Plans and designs furnished free. We take great pride in the originality of our designs and perfection of construction.



Write for our new Florist Refrigerator Catalogue.

BUCHBINDER BROS.

520 MILWAUKEE AVENUE, CHICAGO, ILL.

Mention The Review when you write.



The new ice box should bear this trademark. It's the stamp of all that's best in refrigerating apparatus and store fixtures. It's the "Sterling" mark of its line. Get particulars—today—from The United Refrigerator and Ice Machine Company, Kenosha, Wis.

Mention The Review when you write.

Hutchinson, Kan.—John Stamm, for twenty-two years a grower here, will establish a downtown retail store next fall. N. N. Kline, who conducts Kline's Flower Shop, at 14 North Main street, will build a large greenhouse this summer.

Cedar Falls, Ia.—A new company with a capital of \$10,000 is being organized here to grow roses. George Bancroft, who heads the new project, reports the stock about all subscribed. For some years he was associated with Joseph Bancroft & Son.



A DECORATION DAY WINNER

Natural Prepared American Oak Wreaths

FIREPROOF

EVERLASTING

The Wreaths are made entirely of Natural Preserved Oak Sprays in Cherry Red, Golden Brown and Natural Green. Two sizes: 18 and 24 inch.

Sample of the 24-inch Wreath, any color, sent post-paid on receipt of 9¢ in stamps.

Send in your order for samples now and take advance orders from your customers for Decoration Day.

OSCAR LEISTNER

17 N. Franklin Street,

CHICAGO, ILL.

Selling Agent for

OVE GNATT, - Hammond, Ind.

Preparer of American Oak Sprays, Magnolia Leaves, Cycas Leaves, Ruscus, etc.

Mention The Review when you write.

OHIO FLOOD RELIEF.

Additional stock, etc., offered through the Cleveland Florists' Club for those who lost their stock in the recent flood, is as follows:

Chas. P. Mueller, Wichita, Kan., geraniums, verbenas, vincas, etc.

Albert A. Hart, Cleveland, \$25.

A. Dietsch Co., Chicago, \$10.

All stock offered to date has been distributed. Frank A. Friedley, Sec'y.

ST. LOUIS, MO.

The Southwestern Market.

The market was rather dull as far as business was concerned last week. The weather was fine and stock of all kinds was abundant. Prices fell lower than ever for this year. The retailers surely had no complaint to make in regard to the supply and prices, especially those who bought in big lots.

Roses were received in large consignments at all of the wholesale houses, and in all varieties. Long Beauties were quite plentiful, with the price at \$4 per dozen for the best. Other roses sold well, but the demand was not enough to consume the supply. All the standard varieties, such as Richmond, the Killarneys, Bride and Maid, are of extra good quality. Carnations are in great supply, with the price at \$10 in thousand lots. The quality is extra fine. Sweet peas, too, were too many for the wholesalers to dispose of at anything like a fair price. The extra fancy held their own, but the shorts sold as low as \$1.50 per thousand. A quantity of fine single and double lilacs were disposed of during the week. Violets are over for this season. Lilies and callas are more than the demand calls for. Valley was in quite heavy demand all through the week. Other bulbous stock is over for the season. Some fine yellow daisies are coming in and sell well at \$2 per hundred for the fancy.

In greens, the market had a busy week, as the demand was large.

Various Notes.

Sam Seligman, representing Wertheimer Bros., New York; F. J. Farney, representing M. Rice Co., Philadelphia,

BIG CROP ROSES

Satisfaction guaranteed or you may return shipment. Pink and White Killarney and Red Richmond.

Good Short, 6 to 14 inches.....@ \$0.02 each

Medium, 15 to 18 inches.....@ .04 each

Long, 20 to 22 inches.....@ .06 each

Extra Special, 30 inches or over.....@ .12 each

Carnations, Pink, White and Red.....@ .02 each

Sweet Peas, Pink, White and Lavender.....50c per 100

ALL KINDS OF GREENS

TERMS, CASH

W. E. TRIMBLE GREENHOUSE CO., Princeton, Ill.

Mention The Review when you write.

ARTIFICIAL FLOWERS, LEAVES, Vine Plants of All Kinds

L. BAUMANN & CO. Importers and Manufacturers 359 W. Chicago Ave., Chicago

Send for Catalogue, Illustrated in Colors

Mention The Review when you write.

U S Budlong's E Blue Ribbon Valley

Mention The Review when you write.

and Morris Le Vine, representing Lion & Co., New York, spent a part of the last week here.

Wm. Bouche, landscape gardener, has several big jobs on hand at University City. He is laying out the grounds surrounding the new city hall. All this work is in St. Louis county. A large force of men has been at work all week.

Geo. Waldbart, Ayres Floral Co., and the Metropolitan Floral Co., at Grand and Olive streets, say they have had quite a busy week in plants and cut flower work.

David Geddes and Harvey Young did jury duty all of last week, and they seem to enjoy the change of scenery.

Joseph Hauser, of Webster, was on the war path, looking for the fellow who started the rumor that the stork

American

OAK SPRAYS

FINEST CURED

Red 20c per lb. Brown

AMERICAN IMPORTING
COMPANY

219 So. Dearborn St., CHICAGO

Mention The Review when you write.

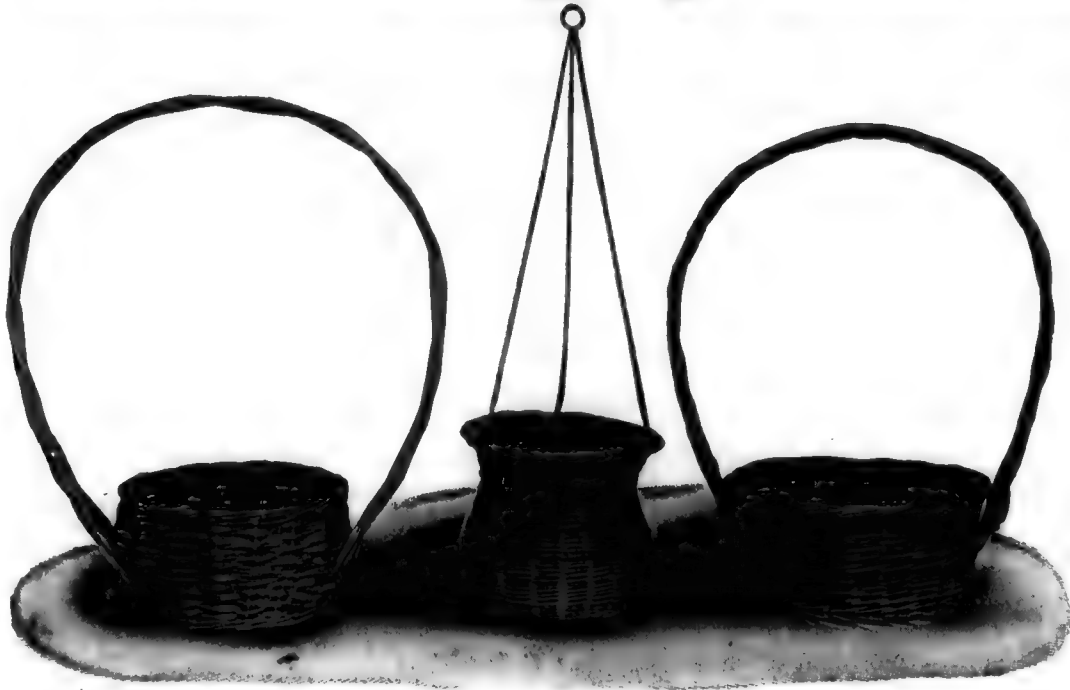
had visited his home and that he is the father of a fine looking boy. He says there is nothing to it.

Adolph Ahner, of Kirkwood, is shipping extra fine carnations in all the Enchantress varieties, Wards and Sangamo.

Ostertag Bros. report a lot of good decorating jobs during the last week. The cut flower department, too, put in a busy week.

Woerner Bros., of Clayton, continue

Willow Hanging Baskets



No. 422Z Rustic

No. 790 Myrtle

No. 415Z Rustic



NOW that it is time to prepare hanging

baskets, we would be pleased to have you look at our line, a few designs of which are shown here. Send today for our illustrated catalogue, containing many more designs.

☐ No extra charge for staining.

☐ PRICES REASONABLE.



Madison Basketcraft Co.

MADISON, LAKE COUNTY, OHIO

Mention The Review when you write.

SUNSHINE TUMBLER BASKETS

\$10.00 per 100 and upwards. 25 varieties. Just the kind you have been looking for to hold spring flowers; they will prove money makers and add to the attractiveness of your window.

H. BAYERSDORFER & CO., 1129 Arch Street, PHILADELPHIA, PA.

Mention The Review when you write.

to send in a fine lot of Richmond and Killarney roses. A few more rose houses will be added to the plant this summer.

Mr. and Mrs. Henry Berning have returned from San Antonio, Tex., where they went several weeks ago for Mrs. Berning's health, but the change was not beneficial.

August Kunz, who is head gardener of the parks that come under the supervision of the city water departments, has a big force of men at work preparing the flower beds.

William Kalisch, father of John and Edward Kalisch, of the Kalisch Bros. Floral Co., died Thursday, April 24, at 9 p. m., after a long sickness. Mr. Kalisch had not been connected with the business for the last ten years. The funeral took place Sunday, April 27. He leaves a wife and two sons.

The Engelmann Botanical Club will meet May 10, at 3 p. m. C. H. Thompson and M. Schiller will read interesting papers. The meeting will be held at the Missouri Botanical Garden.

The Retail Florists' Association held its regular monthly meeting April 21, in the Washington hotel. It was poorly attended. Vice-president Miller presided. It was decided that no more meetings be held until next October, subject to a call by the secretary if something of importance should come up before that time.

The St. Louis Florists' Club will hold its regular meeting in Odd Fellows' hall May 8 at 2 p. m.

A meeting of Kirkwood florists was held at the Eleven Mile house April 24, for the purpose of organizing a club, and twenty-five responded. The following officers were elected: Presi-

dent, Frank Vennemann; vice-president, Fred W. Ude, Jr.; secretary, Albert Scheidegger; treasurer, W. J. Pilcher. The chair appointed Hugo Gross, W. J. Pilcher, Wm. Winter and F. W. Ude, Jr., a committee to draft by-laws and articles of association and report at the next meeting, which will be called by Secretary Scheidegger. It will be known as St. Louis County Plant and Flower Growers' Association.

There were quite a few suburban visitors in town last week who spent their spare time in the wholesale district. Among them were J. F. Ammann, E. W. Guy, Ed Denker, A. Scheidegger, W. Winter, Joe Hauser, Phil Giebel, Hugo Werner, F. W. Ude, Hugo Gross, Paul Scheider, W. J. Pilcher, John Steinecke, J. Cannon, J. Wunderle, G. Hartman and R. Wolfberger. J. J. B.

White and Pink Killarney - Maryland Richmond - Sunburst - Hillingdon

If you are not satisfied with your present supply, try a sample shipment of our Roses. We have a splendid supply of the better grades of Pink and White Killarney. For long distance shipments we recommend Maryland. Prices are very reasonable now and you will find the largest value for your money in the better grades of stock.

Beauties, the best, \$3.00 per dozen

We have quantities to select from and we can always fill your orders for any quantity.

Peonies, \$8.00-\$10.00 per 100

We have a limited supply on hand every day, and on a few days' notice can supply almost any quantity. All freshly cut, not out of storage.

Gladiolus, \$5.00 per 100

Mostly Blushing Bride, but expect several other varieties to follow this week.

Stocks, \$4.00-\$5.00 per 100

In pink, white and lavender. Well grown stock; a desirable addition, that should make many extra sales for you.

Sweet Peas, 75c and \$1.50 per 100

There is no limit to our supply of Peas. The quality is excellent. On a quantity we can quote you better prices.

Spanish Iris \$3.00-\$4.00 per 100
Snapdragon..... 6.00- 8.00 per 100
Valley..... 3.00- 4.00 per 100

THE LEO NIESSEN CO., Wholesale Florists
N. W. Corner 12th and Race Sts. :: :: :: PHILADELPHIA, PA.

Mention The Review when you write.

PHILADELPHIA.

The Rising Eastern Market.

There have been a great many weddings and some of those sadder affairs that bring regret to nearly all except the profession; and then there have been social affairs where the "turkey trot," the "tango," the "crab crawl," the "grizzly bear" and the "grape vine twist," gather the gay dancers. Altogether these events have made much to do in the floral world, not so much, perhaps, as the week before, but quite enough to make the wise ones nod their heads and say it has been a good week. Outdoor lilac has come, and with it only a few of the other outdoor flowers, besides the poet's narcissus. The extraordinarily heavy rains and the cool weather account for the absence of the usual outdoor blooms. The variety has been increased by the arrival of iris—from the south, I think—and by greenhouse-grown fancy gladioli, baby gladioli, German ten weeks' stocks and gillies, both single and double, some of them remarkably fine. Sweet peas are a big factor, the spring crops of some of the growers being at their best. The price is receding a little under the influence of heavy receipts. Valley has been in lively request. There are more carnations and roses than a week ago, and nearly all of them have brought fair prices. Easter lilies are quite scarce and callas are waning. Violets are about over. It has taken time to completely finish them. Indoor-grown white lilac is still an important flower. The demand from out of town has been the strength of the market.

Various Notes.

Martin Dudley Mathews and Miss Mae Muller, of Wakefield, N. Y., were married in the little chapel on Thirteenth street, near Race street, in this city, April 16. Paul R. Klingsporn was best man. Mr. Mathews is well known as

BERGER BROS.

CARNATIONS FOR MOTHERS' DAY

A FINE STOCK OF ALL
VARIETIES of FLOWERS

Prompt Service

Reasonable Prices

140-142 N. 13th St. - - Philadelphia, Pa.

Mention The Review when you write.

the gardenia salesman from Bound Brook, N. J., who has cut so much ice in a quiet sort of way during the last few winters. It is certain that both Mr. Battles and Mr. Pennock would have been present to felicitate the happy couple had they only known in time.

Frank Oechslein, star plant grower of Chicago; Charles Horn, of Allentown, Pa.; M. J. Brinton, of Christiana, Pa.; D. Harris, of Shamokin, Pa.; J. F. Heusman and Ernest Ashley honored this city lately.

Robert Shoch, of the M. Rice Co., was in town long enough to jolly Phil a bit. H. Bayersdorfer and Mrs. Bayers-

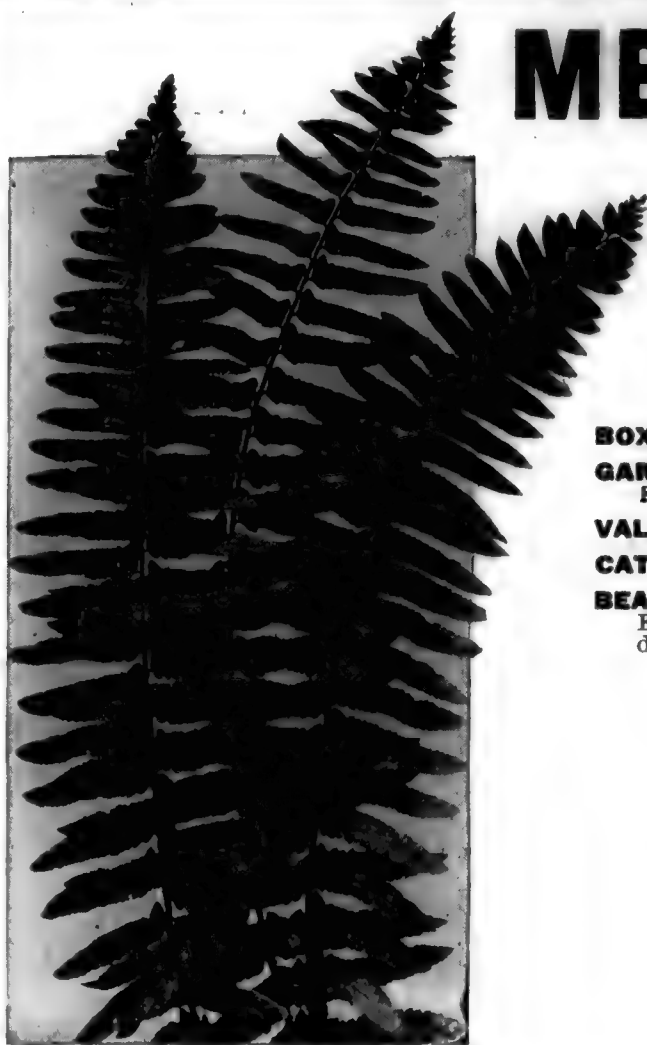
dorfer sailed from New York April 29 on the Kaiser Wilhelm II.

George Auegle, manager of the Philadelphia Cut Flower Co., reports heavy receipts of magnificent sweet peas.

The Robert Craig Co. has replaced its Easter plants with nearly a quarter of a million spring plants.

Edwin J. Fancourt is justly proud of the fact that all of the ribbons used at the National Flower Show were Pennock-Meehan brand. This includes those used by F. R. Pierson Co., A. N. Pierson, Inc., and those on the retailers' tables.

E. H. Bauer, head of the firm of E. H. Bauer & Son, of Chesilhurst, N. J.,



MEMORIAL DAY



Now booking orders on **DAGGER FERNS**, nearby stock—not the inferior, poorly put up Ferns that are shipped into the northern markets in such quantities, but large, elegant, well selected fronds, put up in uniform packages of fifty, well worth \$1.00 more per thousand than any Ferns on the market. **\$2.50 per 1000**; in lots of 25,000 or over at **\$2.00 per 1000**; special prices on larger quantities, particularly to the wholesalers.

BOXWOOD: \$7.50 per case.

GARDENIAS: Special, per doz., \$2.50; per 100, \$17.50. Fancy, per doz., \$2.00; per 100, \$12.50. First, per doz., \$1.00; per 100, \$6.00.

VALLEY: Special, \$4.00 per 100. Extra, \$3.00 per 100.

CATTLEYS: \$6.00 and \$7.50 per doz.

BEAUTIES: Special, per doz., \$3.00; per 100, \$20.00. Fancy, per doz., \$2.50; per 100, \$17.50. Extra, per doz., \$2.00; per 100, \$15.00. First, per doz., \$1.50; per 100, \$10.00. Second, per doz., \$1.00; per 100, \$7.50.

Cedar Bark for window boxes and tubs, \$1.00 per bundle.

HEADQUARTERS FOR GREENS

Bronze Galax, \$1.50 per 1000; \$7.50 per 10,000.
 Leucothoe Sprays (green and bronze), \$1.00 per 100; \$7.50 per 1000.
 Green Sheet Moss, \$3.50 per bag.
 Green Lump Moss, \$1.50 per bag.
 Sphagnum Moss, 10-bbl. bales, nicely burlapped, each \$4.00; 5-bale lots, each \$3.75; 10-bale lots, each \$3.50.
 Dagger and Fancy Ferns (storage stock for immediate delivery), \$2.00 per 1000.
 Boston Fern Fronds, 27 inches long, extra fine, \$1.00 per 100.
 Boxwood, \$7.50 per case.
 Asparagus strings, 50c each.
 Asparagus and Sprenger bunches, 50c each.

RIBBONS AND SUPPLIES: Many new patterns in exclusive Ribbons. Write us for prices on these and on Supplies. Small shipments can be sent by parcel post at purchaser's risk.

S. S. PENNOCK-MEEHAN CO.

The Wholesale Florists of Philadelphia

PHILADELPHIA
1608-1620 Ludlow Street

NEW YORK
117 West 28th Street

WASHINGTON
1216 H Street, N. W.

Mention The Review when you write.

VALLEY ORCHIDS PEAS ROSES CARNATIONS

Rose Plants—Grafted Stock

Richmond, Pink and White Killarney, Ward, Hillingdon, Double White Killarney and Killarney Queen

PHILADELPHIA CUT FLOWER CO., 1517 Sansom St., Philadelphia, Pa.
 OPEN UNTIL 6 P. M.

Mention The Review when you write.

died April 26. The funeral took place April 29. Mr. Bauer, though deeply interested in the welfare of his florist's business, was not actively engaged in it, the greenhouses being in charge of his son, while he was occupied by another calling in this city. The firm has about 12,000 feet of glass devoted to the culture of carnations, calla lilies, sweet peas and chrysanthemums. It was the first consignor of Berger Bros. when that firm started in business and has continued shipping there ever since.

"Affiliation" will be the subject of

Adolph Farenwald's address at the Florists' Club, May 6.

Edward Reid is featuring yellow daisies of fine quality.

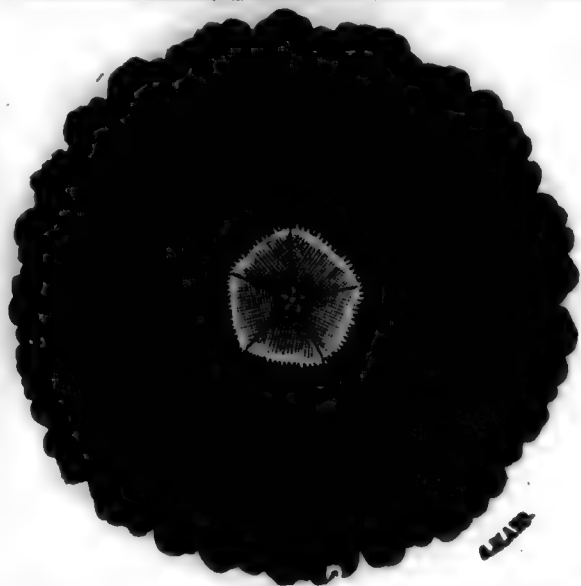
It is a significant fact that one of the principal forcers of cold storage lilies during the summer will abandon them as unprofitable. It is to be hoped that the Easter lily will not disappear from the market of the future during hot weather. Phil.

Wheeling, W. Va.—Louis Hemmans has purchased a 1913 Studebaker five-passenger touring car.

NEW YORK.

The Market.

Last week was one of the best since New Year's. One of the veterans says he has "no cause for fault-finding with the April record." It has been a good month in comparison with March and February. While there has been no unnatural rise in quotations, the level of values for some weeks has been encouragingly maintained. Up to the present date there has been no special increase in shipments, but the flood is



Michell's Seasonable Flower Seeds

CINERARIA SEED

	$\frac{1}{2}$ Tr.	Tr.
	Pkt.	Pkt.
Dwarf Grand. Prize Mixed	\$0.60	\$1.00
Med. Tall Grand. Prize Mixed ...	.60	1.00

PRIMULA CHINENSIS SEED

Alba Magnifica, Chiswick Red, Kermesina Splendens, Duchess, Holborn Blue, Rosy Morn, Mi- chell's Prize Mixture60	1.00
---	-----	------

PRIMULA OBCONICA GIGANTEA SEED

Lilac, Crimson, Pink, White, Hybrida Mixed50	
---	-----	--

ASP. PLUMOSUS NANUS SEED

Greenhouse-grown

1000 Seeds.....	\$ 3.75	10,000 Seeds.....	\$34.00
5000 Seeds.....	18.00	25,000 Seeds.....	80.00

Lathhouse-grown

1000 Seeds.....	\$ 2.50	10,000 Seeds.....	\$23.00
5000 Seeds.....	12.00	25,000 Seeds.....	50.00

ASPARAGUS SPRENGERI SEED

1000 Seeds.....	\$0.75	10,000 Seeds.....	\$ 5.50
5000 Seeds.....	3.00	25,000 Seeds.....	12.50

Also all other Seasonable Seeds, Bulbs and Supplies for the Florist

HENRY F. MICHELL CO., 518 MARKET ST., PHILADELPHIA

Mention The Review when you write.

anticipated in May, especially of roses. Already the supply of Maryland is immense, and of Killarney "there is no end." There has been an abundance lately of wedding and dinner decorations, which have kept the majority of retail florists exceedingly busy and have left no surplus of the selected stock at any time. The bargain hunters have been obliged to fall back on the lower grades, and less slashing of values is in evidence in the big advertisements of the department stores.

American Beauties, when perfect, sold steadily last week at \$30 per hundred. One lot of 400 brought that figure. The demand for the best Beauty stock continues wide and steady every day. Brides, Maids and Marylands are abundant, and prices are gradually lessening. Killarney holds more steadily, especially in its popular double varieties. Sunburst, Ward, Chatenay, Hillingdon and Richmond lose none of their charm, and all the new kinds, including Milady, Russell and Shawyer, are much in demand by the "400" since the National Flower Show. Carnations are increasing in volume, and the quality is generally superb. The novelties are many and in constant demand at \$4 per hundred. The older varieties go at from \$1 to \$3. The purchases for Mothers' day, Sunday, May 11, will hold prices firm until after that celebration. The publicity given the day by The Review has occasioned much favorable comment; judicious advertising in the daily press by the enterprising retailers should do the rest.

The best valley still is held at 4 cents, and the demand for society events maintains this level for the selected. It must be perfect to command this price. Most of the supply sells from 3 cents down. There is no shortage in the general supply. Longiflorum lilies on Saturday, and in fact most of the week, brought Easter prices for the highest grade. There seems to be an abundant supply, and the short-stemmed stock sells slowly. Callas seldom go above 75 cents to \$1 per dozen. The requiem has been sung, apparently, over the violet industry for this season. A few single ones still are seen. The record of the year has not been a brilliant one. The best cattleyas are selling now at 60 cents. There are plenty of them and evidently many sources of supply, as most of the wholesale houses now handle them. Gigas, Mossiae and Schrøderae are the varieties arriving, the last being nearly at an end for this season. Some fine double daffodils have

"Pine Tree" Ribbons for Spring Weddings

Get Samples Now.

RICH SHADED TAFFETAS AND SATINS

New Catalogue Free.

Deal with the Manufacturer and Save Money.

The Pine Tree Silk Mills Company
PHILADELPHIA

WE HAVE MOVED

But are fully equipped and ready to handle all orders. DECORATION DAY requirements should be looked after NOW. My line of Waxed Paper and Metallic Wreaths, Crosses, etc., are ready sellers and at a good margin of profit for you.

Write for Catalogue U. F. with quotations. Or for decorative Art Flowers, Plants, Vines, Bushes, Palms, etc., write for Catalogue F. 13.

Carl Netscher

12 to 22 N. Michigan Ave.
CHICAGO Only a short distance from the Wholesale Florist Market

Mention The Review when you write.

CAPE JASMINES FROM TEXAS COAST JASMINE FARMS

CREAM OF THE CROP

We have the flowers. You need them. Place your orders with us at once. We will have close to 500,000 buds this year.

Pickers and packers of several years' experience. Buds packed to ship any distance. Prices are:

B's—3 to 6-inch stems.....	\$5 00 per 1000	X's—12 to 18-inch stems....	\$13 00 per 1000
A's—6 to 12-inch stems.....	8 50 per 1000	Less than 500.....	\$1.00 and \$1 50 per 100

Cash or C. O. D.

R. W. WOODWARD, Mgr. P. O. Box 228 ALVIN, TEXAS

Mention The Review when you write.

BUY YOUR FLORISTS' SUPPLIES OF

L. BAUMANN & CO.

IMPORTERS AND MANUFACTURERS

357-359 West Chicago Avenue,

CHICAGO, ILL.

Write for our Catalogue

THE FLORISTS' SUPPLY HOUSE OF AMERICA

Metallic Designs FOR Memorial Day



HAT may give you the idea of something hard and cold, but a peep into our factory will prove this to be a great mistake. For

there are quantities of designs so startlingly natural that the flowers seem alive. Roses, Carnations, Forget-me-nots, every kind of flower and of foliage, perfect in form and coloring, in endless combination. Our Metallic Designs are marvels of beauty.

SAMPLES ORDERED NOW would ALLOW TIME for LARGER SHIPMENT BEFORE MAY 30

SEND FOR OUR SILENT SALESMAN

H. BAYERSDORFER & CO.

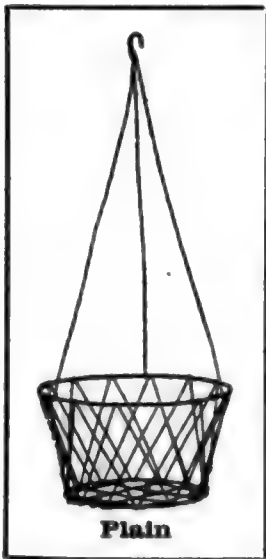
1129 Arch Street,
PHILADELPHIA, PA.

Mention The Review when you write.

WIRE HANGING BASKETS

SHEET MOSS IN BAGS

Per Bag, \$2.00. Our Sheet Moss is the best value for the money in the market.



Plain

PLAIN

Per doz.

8-inch.....	\$1.00
10-inch.....	1.35
12-inch.....	1.75
13-inch.....	2.00
14-inch.....	2.50
16-inch.....	4.00
18-inch.....	6.00

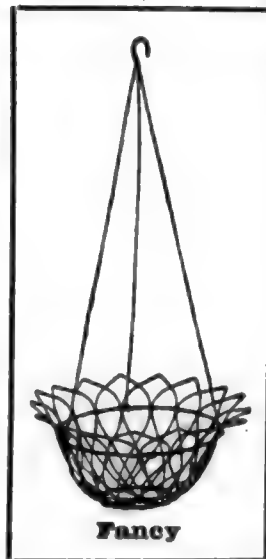
Measure, diameter of top ring.

FANCY

Per doz.

12-inch.....	\$1.50
13-inch.....	2.00
14-inch.....	2.50
15-inch.....	3.25
16-inch.....	4.00
18-inch.....	5.00

Measure, diameter of border.



Fancy

Write for Wire Work Price List. Best made designs at low prices.

Michigan Cut Flower Exchange, 38-40 Broadway, Detroit, Mich.

Mention The Review when you write.

sold as well as three bunches for \$1. These, however, are the exception and not the rule; \$1 for five is the prevailing quotation. Only the Darwin varieties of tulips are in demand. Much of the other stock is practically unsalable. The supply of sweet peas is heavy and only the long-stemmed stock brings profitable returns. There is an abundance of spring flowers of all kinds in the market, especially of lilac, now ar-

riving from the country. Gladioli bring from \$1.50 to \$2 per dozen. Quite a drop will come later, when the quotation reaches its summer rate of \$5 per thousand.

Various Notes.

The next meeting of the New York Florists' Club will be held May 12 and will be known, as the secretary announces, as "International Show

Night." Full reports will be given as to the show and prospective repetition. Addresses will be made by Messrs. Totty, Duckham, Young and Bunyard, and also by Mr. Vincent, former president, who will exhibit his new Maryland geranium.

W. H. Siebrecht, Jr., has moved his office to the Queen's Plaza court, Bridge Plaza, north, Long Island City, which will be headquarters also for the New

Flower Boxes That Are Distinctive

Neat Printing — High Quality

and Finish of Material
give distinction to

Sefton

Folding Cut Flower and
Corrugated Design Style

Florists' Boxes

Equalize and standardize the quality of your packages and floral effects. Have them recognized by uniformity of neatness, attractiveness and safety in protection. The result will be increased orders.

THE SEFTON MFG. COMPANY, 1333 West 35th St., Chicago

FACTORIES: Chicago, Ill. Anderson, Ind. Brooklyn, N. Y.

Mention The Review when you write.

York & New Jersey Plant Growers' Association.

Chairman Phil Kessler says the preliminaries are complete for the club's outing July 1 and solicits offerings from the club's members for the usual prizes.

A. T. Bunyard will open his branch at Newport, R. I., on or about May 15.

Wadley & Smythe and Ralph Armstrong will also have branch stores at Newport.

Mothers' day promises to be more widely observed in New York this year than ever before. The publicity committee has a fine opportunity this week to demonstrate its efficiency.

John Young, secretary of the S. A. F., left April 26 for a week's stay at Minneapolis, to perfect arrangements with the local board for the August convention.

Max Schling, of 22 West Fifty-ninth street, reports good business, contracting for more centerpieces than he has ever done in one week. He had one dinner at the new Woolworth building for 900 covers, for which he alone made 102 centerpieces, the smallest consisting of 150 roses. He furnished ten other elaborate dinners. The combined lot represented 1,192 covers. He used, besides numerous other varieties, 1,100 Richmonds, grading from No. 1 to specials.

The store of John S. Nicholas, in the Grand Central Terminal, opened April 23, and its attractive windows and fine decorations interest continuous crowds. The enterprise is a success from the beginning. Only the highest grades of flowers and fruit are handled. A large force is employed.

Spring is much in evidence. Arbutus is in the market and abundant. The trees are in full leaf and magnolias, forsythias and all the early-blooming fruit trees are everywhere in flower.

The seedsmen are still working day and night; not a few, but every one of them. No season has ever compared with this one in general prosperity in this branch of the business.

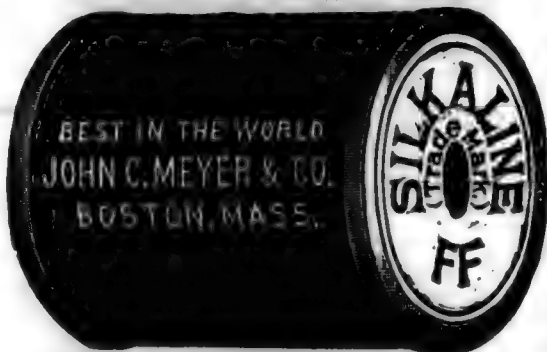
Goldenrod is again on exhibition in the windows of Badgley, Riedel & Meyer.

Frank Dugan, with Young & Nugent, is recovering from the grip.

Harry Weston is at home, rapidly recovering after an operation for appendicitis in the Mineola hospital.

Woodrow & Marketos' big red auto is proving a great convenience to the

Do Not Take Any Fake Green Thread. Use the Genuine
Silkline and Get More Thread and Less Wood



JOHN C. MEYER & CO., Lowell Thread Mills, 1495 Middlesex St., LOWELL, MASS.

Silkline also is made in all leading colors, as Violet, for bunching violets, and also for tying fancy boxes.

Mention The Review when you write.

The MEYER Green

SILKALINE

Used by Retail Florists for mossing funeral designs, tying bunches, etc., is

THE ONLY ARTICLE THAT SHOULD BE USED

by Growers for stringing Smilax and Asparagus, as it will not fade or rot in the greenhouse. The Meyer Silkline was the first green thread to be introduced among Florists and Growers. It is handled by the best houses everywhere, but it should be ordered by name—Meyer's Silkline—to be sure of getting the genuine article. Do not accept substitutes.

If your jobber cannot supply you, order direct of the manufacturers. Price for any size or color, \$1.25 per lb. Sizes "F" fine, "FF" medium, and "FFF" coarse

GOLDFISH MAKE YOUR WINDOWS ATTRACTIVE



and are also
profitable.

Order from us.
We are experts
in the business.

\$3.00 per 100
and up.

Write for catalogue

AUBURNDAL GOLDFISH CO.

920 W. Randolph St., CHICAGO

Mention The Review when you write.

FINE JAPANESE AIR PLANT

\$4.50 per 100

BOTANICAL DECORATING CO.

504 So. Fifth Ave., Chicago

Artificial, paper and wax flowers, palms, ferns, etc., ruscus, beech and oak sprays, and other decorations. Send for colored catalogue.

Mention The Review when you write.

firm in their heavy spring business. Good sales of aucubas and ivy are reported by them.

George Hart has gone to Otisville, in the Catskills, for recuperation.

Clarence Slinn is now located at 53 West Twenty-eighth street.

Lecakes & Co. will occupy the whole building at 115 West Twenty-eighth street, January 1.

George C. Siebrecht reports a steady supply of gigas and Mossiae, Darwin tulips and special valley.

The short ice crop and doubling of

Advertising That Really Pays



"Flowers,"

"Flowers for the Bride,"
"Floral Offerings"

Three business building book-
lets for retail florists.

Special Price List Mailing Card
for Valentine's Day.

Artistic Cuts for Newspaper Ads.

Ask about our Complete Advertising Contract.

PAYNE JENNINGS & COMPANY, 440 S. Dearborn St. CHICAGO

Mention The Review when you write.

WIRED TOOTHPICKS

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000.....\$1.75 50,000.....\$7.50

Sample free.

For sale by dealers.

Mention The Review when you write.

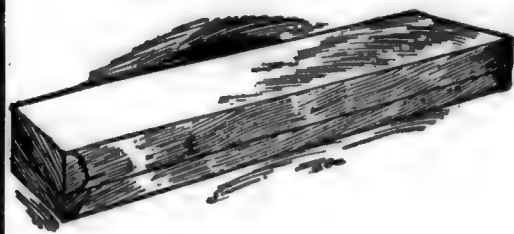
U S Budlong's E Blue Ribbon Valley

Mention The Review when you write.

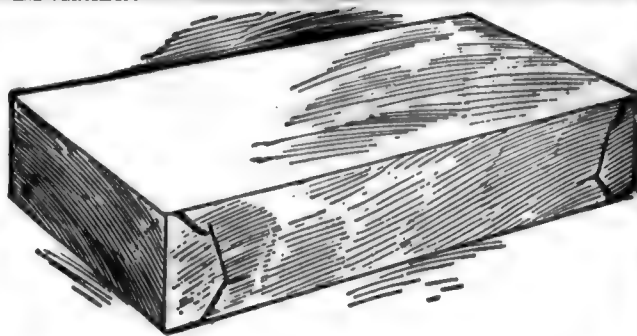
prices offer an unwelcome menace to the wholesalers.

The death of Henry Eicke, recently with Vaughan's Seed Store, is recorded in this week's obituary column.

Moore, Hentz & Nash, and the Pier-
son department of the New York Cut



FOLDING FLOWER ..BOXES..



The kind that most of the particular Florists in this country are now using. The quality of our boxes is unexcelled and all of them are made from moisture-proof stock. We carry the most complete stock of sizes and variety of colors, which enables a Florist to adopt a uniform color in all sizes. Before placing your order let us quote you our net prices for comparison.

Palm Green, Mist Gray, Mist Brown.			White Glass, Green Glass, Pink Glass.			Extra Heavy Spray and Design—Palm Green.			Extra Heavy Spray and Design—Mist Gray, Mist Brown.			Violet and Corvage Boxes.		
Per 100			Per 100			Per 100			Per 100			White and Violet Glass.		
16x 4	x8	1.85	16x 4	x8	2.65	28x12x5	"	7.50	30x12x 6, Telescope	\$10.50		7x4x4	Per 100	\$2.50
20x 4	x8	2.15	20x 4	x8	3.00	30x12x8	"	10.00	20x12x 8	"	10.00	8x5x5		3.00
18x 5	x8	2.15	18x 5	x8	3.00	20x12x8	"	10.00	16x16x 8	"	10.50	10x6x5 1/2		2.50
21x 5	x8	2.50	21x 5	x8	2.50	12x12x8	"	9.00	20x20x 8	"	18.50	12x8x5 1/2		4.50
24x 5	x8 1/2	3.00	24x 5	x8 1/2	2.75	16x16x8	"	10.00	24x24x 8	"	15.50	14x10x8, Telescope		8.50
30x 5	x8 1/2	3.80	30x 5	x8 1/2	4.50	20x20x8	"	18.00	24x24x10	"	20.00	Plain Violet.		
36x 5 1/2	x8 1/2	4.50	36x 5 1/2	x8 1/2	5.65	24x24x8	"	15.00	28x28x 8	"	19.50	7x4x4		1.75
42x 7	x8 1/2	5.25	42x 7	x8 1/2	6.05	28x28x8	"	25.00	32x32x 8	"	25.50	8x5x5		2.25
44x 8	x4	4.85	44x 8	x4	4.00	28x22x8	"	16.00	32x32x 8	"	25.50	10x6x5 1/2		2.50
24x 8	x5	4.15	21x 8	x4	4.65	24x14x8	"	12.50	34x14x 8	"	18.00	11x8x5 1/2		3.50
28x 8	x4	4.85	24x 8	x4	5.25	30x14x8	"	14.50	30x14x 8	"	15.00	Mist Gray and Mist Brown.		
28x 8	x5	5.00	24x 8	x5	5.75	36x14x8	"	18.00	36x14x 8	"	16.25	Palm Green.		
36x 8	x5, Telescope	7.00	28x 8	x4	6.00	40x14x8	"	17.50	40x14x 8	"	17.75	7x4x4		2.50
40x 8	x5	9.00	28x 8	x5	6.50	32x17x8	"	18.00	42x17x 8	"	20.50	8x5x5		2.75
42x 8	x5	11.00	36x 8	x5, Telescope	9.00	36x17x8	"	18.50				10x6x5 1/2		3.00
30x10	x5	7.00	40x 8	x5	11.00	42x17x8	"	20.00				12x8x5 1/2		3.50
36x10	x5	9.00	42x 8	x5	12.25							15x8x5		3.50
42x10	x5	13.00	36x10	x5	11.00							14x10x8, Telescope		8.00
48x10	x5	15.00	42x10	x5	15.00									
			48x10	x5	18.00									

No printing charge on lots of 300 or over of assorted sizes.
Samples of board mailed on application.

A. A. ARNOLD, 16-18-20-22 S. Peoria St., CHICAGO

Mention The Review when you write.

QUALITY BOXES

for cut flowers and designs are our specialty. Use them and attract the best trade in your city. Made to order—any size, shape or design. Lined or unlined.

H. SCHULTZ & CO., Superior and Roberts Sts., CHICAGO, ILL.

Mention The Review when you write.

CUT FLOWER BOXES
EDWARDS FOLDING BOX CO
MANUFACTURERS
PHILADELPHIA, PA.

Mention The Review when you write.

Flower Co., of which Joseph Millang is manager, will occupy the entire second floor of the Coogan building as soon as extensive improvements are completed. This arrangement will give each enterprise much needed room. The shipments of roses from the Bedford Hills Co. to Moore, Hentz & Nash are large, the 700-foot houses being now at their best. Hillingdon and American Beauties are of especially good quality.

Al. Moore, manager for Asmus, in the Coogan building, was married April 26.

Alex. J. Guttman seems much pleased with his new location on Twenty-eighth street. His store is New York headquarters for the Brooklyn carnations and Brunner roses.

William Kessler, the plantsman, is doing a large bedding plant business, while his city establishment is already crowded with blooms in anticipation of



Cut Flower Boxes

WATERPROOF, Corner Lock Style
The best and neatest Cut Flower box on the market today.

No. 0	.....3x4x20	.....\$ 1.90 per 100
No. 1	.....3x4 1/2x16	.....1.75 per 100
No. 2	.....3x6x18	.....2.25 per 100
No. 3	.....4x8x18	.....2.50 per 100
No. 4	.....3x5x24	.....2.50 per 100
No. 5	.....4x8x22	.....3.00 per 100
No. 6	.....4x8x28	.....4.00 per 100
No. 7	.....6x16x20	.....4.50 per 100
No. 8	.....5x10x30	.....6.00 per 100
No. 9	.....7x20x20	.....6.25 per 100
No. 10	.....3 1/2x5x30	.....3.25 per 100
No. 11	.....6x12x30 (telescope)	.....10.00 per 100
No. 12	.....5x10x30	.....5.50 per 100
No. 13	.....6x16x30	.....10.00 per 100
No. 14	.....5x8x48	.....8.00 per 100

Special prices on lots of 1000 or more.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. No less than 25 sold at 100 rate.

LIVINGSTON SEED CO.
COLUMBUS, OHIO

Memorial day requirements. The call for bay trees and evergreens for hotel decoration is larger than usual. It seems as if every hotel worthy of the name



CLIMAX CLASSY CUT FLOWER BOXES

Five Grades—Oxford Gray, Mist Green, Nonpareil Green, White Carnation and our popular "Favorite Grade"—the latter a heavy, full telescope shipping box. All popular sizes in stock for immediate shipment. Before placing order, it will pay you to write for prices and samples. Address

THE CLIMAX MANUFACTURING CO.
200 Factory St., CASTORLAND, N. Y.

is awake to the wisdom and necessity of elaborate palm and evergreen decoration.

J. Austin Shaw.

WIRE HANGING BASKETS

The well made kind. Painted, bound with galvanized wire.

6 at dozen rate, 50 at hundred rate.

10-in....per doz., \$1.25	per 100, \$ 8.00	14-in....per doz., \$2.00	per 100, \$14.00
12-in....per doz., 1.50	per 100, 10.00	16-in....per doz., 3.00	per 100, 20.00
18-in....per doz., \$4.50	per 100, \$27.50		

10% discount on all orders for Wire Goods amounting to \$10.00 or more.

Prices on larger size Hanging Baskets quoted on application.

Write for Price List of Wire Floral Designs.

GREEN SHEET MOSS LONG GREEN SHEETS FOR HANGING BASKETS

Per bundle.....\$1.00	5 bundles.....\$4.75	10 bundles.....\$9.00	25 bundles.....\$21.00
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Prices on larger quantities quoted on application.

C. E. CRITCHELL WHOLESALE COMMISSION FLORIST **CINCINNATI, O.**
34-36 EAST THIRD AVENUE

Mention The Review when you write.

HANGING BASKETS

We have a large assortment of them at the following low prices:

PLAIN TOP.		FANCY TOP.	
10-inch baskets.....\$0.10	} NET	10-inch baskets.....\$0.12	
12-inch baskets......12		12-inch baskets......15	
14-inch baskets......15		14-inch baskets......18	

Can also furnish you any kind of wire designs, as we employ our own wire worker.
Ask for price list.

EVERYTHING IN THE CUT FLOWER LINE.

The Denver Wholesale Florists' Co.
1433-35 California Street, DENVER, COLO.

Mention The Review when you write.

PITTSBURGH.

The Market.

Pittsburgh has had an unusually warm week and everything outdoors seems to be getting rather dry. This appears to keep vegetation back somewhat, though there is some lilac in bloom and tulip beds are really looking fine. The wholesale cut flower houses have had a good week. Quantities of good stock have been coming in and all of it seems to move out quickly at fair prices. There has really not been a great glut of anything so far, which is quite surprising at this season of the year. The stock offered comprises almost anything you can think of in the line of cut flowers, including some violets, which are not particularly attractive or much wanted.

The retail people seem to be quite busy. Though much of the business is what might be called small trade, the total amount of it is quite satisfactory. With the present great variety of flowers, the stores look more attractive

U S Budlong's
E Blue Ribbon Valley

Mention The Review when you write.

than usual. There were some good funeral orders early in the week. The retailers seem to have gotten out of the way of selling Beauties or they can make more money selling other flowers, for they do not seem to push Beauties as in former years. The mixed center-pieces of flowers, such as yellow daisies, Ward roses, small Richmonds and other small flowers, make an unusual demand for that kind of stock. Good lilies also move nicely; so do snapdragons and iris.

The growers are busy getting carnations out in the field. In this they are later than usual, being delayed in get-

L. B. Brague & Son

Wholesale Dealers in

CUT FERNS
MOSS : : EVERGREENS

Established
1867

HINSDALE, MASS.

Mention The Review when you write.

Southern Wild Smilax

\$3.00 PER CASE

Natural and Perpetuated
SHEET MOSSES

E. A. BEAVEN, - EVERGREEN, ALA.

Mention The Review when you write.

ting their ground ready on account of the continued rains, and since they have been able to get onto the ground the hot sun and wind have dried the ground until now they have to water the young plants when they get them out.

Wide Awake Retail Florists

May 11=Mothers' Day

Impress your trade by using an artistic hinge cover box for cut flowers. The latest creation of

Horace R. Hughes

THE CHICAGO FLORIST

Constructed on original lines and designed especially for Mothers' Day. .

24 inches long, 5 inches wide, 3¼ inches deep. Can be used for \$1.50, \$2.00, \$3.00 or \$5.00 orders. Suitable for any day in the year when sending flowers to Mother. Anniversary, birthday, etc.

Inside cover: Appropriate poem to the White Carnation.

Outside cover: An illustration by the famous artist, Gabriel Max, done in exquisite four color work, and a redolent quotation in decorative printing, combine in unsurpassed artistic effect.

Price, \$5.00 per package of 10; \$50.00 per 100
Don't wait. Order now. Delivery after April 25, 1913.

Mothers' Day is a day set aside by the whole of North America to honor universal motherhood.

ON MAY 11th

**EVERYONE SENDS FLOWERS TO MOTHER
EVERYONE WEARS A WHITE FLOWER IN HONOR OF MOTHER
EVERYONE GIVES A WHITE FLOWER TO SOMEONE ELSE TO WEAR**

In memory of the loving mothers who have passed away, flowers are sent to every sick room, sanitarium, hospital, almshouse, prison and orphanage.

Any white flower typifies Mothers' Day, although many prefer the white carnation for "Mothers' Day Flower." Its virtues are similar to those of the Mother. Its whiteness stands for purity; its form, beauty; its fragrance, love; its wide field of growth, charity; its lasting qualities, faithfulness.

A. L. Randall Co.

EXCLUSIVE SELLING AGENTS

66 East Randolph Street, CHICAGO, ILL.



The love of a mother is never exhausted, it never changes, it never tires. It endures through all; in good repute, in bad repute, in the face of the world's condemnation, a mother's love still lives on.

Washington Irving

Ferns—Galax—Moss

HEADQUARTERS FOR SOUTHERN WILD SMILAX, 50-LB. CASE \$5.00
5 OR MORE CASES, \$4.50 PER CASE.

Fancy Eastern Ferns	
Per 100.....\$0 25	Per 1000..... \$2 00
Green Leucothoe Sprays	
Per 100..... \$0 50	Per 1000 \$4.50
Boxwood Sprays	
Per lb.....\$ 0 20	Per case, 50 lbs., \$ 7 50
Per 100 lbs.... 14 00	Per 500 lbs..... 60.00

Bronze Galax Leaves	
Per 1000..... \$1.25	Per 10,000..... \$7 50

Green Galax Leaves	
Per 1000..... \$1.25	Per 10,000..... \$7 50

Sphagnum Moss	
Per bale.....\$1 75	10 or more bales, per bale..... 1 50

Green Sheet Moss	
Per bundle .....\$1.00	5 bundles \$ 4.75
10 bundles..... 9.00	25 bundles..... 21.00
50 bundles.....	\$40.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze, Green, Red and Purple Magnolia Leaves, \$1.50 carton.
Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, **Cincinnati, Ohio**
34-36 East Third Ave.,

Mention The Review when you write.

**Cut Flowers
Greens
Florists'
Supplies
Wire Work**

Fancy Cut Ferns.....per 1000, \$ 1.75	
Green Sheet Moss .....per bale, 1.00	
Green Sheet Moss ...per 5 bales, 4.50	
Green Sheet Moss ...per 10 bales, 9.00	
Green Sheet Moss ...per 20 bales, 17.00	
Green Leucothoe Sprays.per 1000, 4.00	
Green and Bronze Galax..per 1000, 1.00	

WIRE HANGING BASKETS, 6 at dozen rate, 50 at 100 rate.

10-in. disc, 6 in. deep.....dozen, \$1.00; 100, \$ 7.50	
12-in. disc, 8 in. deep.....dozen, 1.15; 100, 9.50	
14-in. disc, 9 in. deep.....dozen, 1.50; 100, 12.50	
16-in. disc, 10 in. deep.....dozen, 2.50; 100, 17.25	
18-in. disc, 12 in. deep.....dozen, 3.00; 100, 22.50	

WILLIAM MURPHY, Wholesale Commission Florist, **CINCINNATI, O.**
309 Main Street,
Mention The Review when you write.

Huckleberry Branches \$2.00 per 50-pound Cases

All Orders Filled Promptly. **CHAS. S. LEE & CO., Evergreen, Ala.**

Mention The Review when you write.

FREE— to all who write me mentioning this adv., new customer with an order, or regular customers—1 quart pure unfermented **CONCORD GRAPE JUICE.**

FINE LARGE FANCY CUT FERNS, \$2.00 per 1000.

GREEN SHEET MOSS, fresh from the logs, \$1.90 per bbl.

Very best there is for hanging baskets.

E. H. HITCHCOCK,

GLENWOOD, MICH.

Mention The Review when you write.

Various Notes.

The Pittsburgh Cut Flower Co. is cutting some fine cattleyas and yellow daisies, which find ready sale.

The McCallum Co. is receiving excellent sweet peas and gardenias. Ed. McCallum is moving his home from Sheridan to the east end district.

Randolph & McClements are exceedingly busy in every department. Their counter trade has increased wonderfully since they moved into their new store and they have had a number of small social affairs every day, which have kept the store people on the jump. They also do a planting business, which was unusually good this spring in the line of trees and shrubbery. At the greenhouses they are busy filling miles of window and porch boxes, and they are fortunate in having room to handle them. The orders for general planting indicate an exceptionally good season.

Mrs. E. A. Williams long since gave up the planting end of the business and has all she wants to do in looking after a select class of business which demands personal attention. Last

ALL FLORISTS READ

Laurel Festooning, only 4c and 5c per yard. Try it.
Fancy or Dagger Ferns, \$1.15 per 1000.
Few Cases Bronze Galax, \$2.00 per case.
New Crop Green Galax, 75c per 1000; in 10,000 lots, \$6.00.
Try Our 12-bbl. Bales Sphagnum Moss, only \$5.00; 75c per large sack. Once used, always used.
Boxwood, fine stock, \$15.00 per 100 lbs.
Southern Wild Smilax, \$5.00 per case.

NEW SALEM FERN CO.

Telegraph Office:
NEW SALEM, MASS.

P. O. Address:
MILLINGTON, MASS.

Mention The Review when you write.

FANCY CUT FERNS, \$1.25 per 1000

Discount on large orders. Place your standing orders with me.
FERN ROOTS \$3.00 per 100.

HENRY LESHER, :: :: MANCELONA, MICH.

ALWAYS MENTION
THE

FLORISTS' REVIEW

WHEN WRITING
ADVERTISERS

Fancy Ferns

Finest stock in the country

Now is the time to arrange for your season's supply.
We can supply you with good stock the year around.

\$2.00 per 1000 Discount on large orders. **\$2.00 per 1000**

Place your standing orders with us.
Full supply at all times. No shortages.

Imported green and bronze Magnolia Baskets, \$1.75; 6 baskets, each, \$1.50
Galax Leaves, green and bronze per 1000, \$1.25; case of 10,000, 7.50
Green Leucothoe Sprays, extra fine per 100, \$1.00; per 1000, 7.50
Boxwood..... per lb., 20c; per case, 50 lbs., 7.50
Sphagnum Moss..... per bale, 1.50
Wild Smilax, always on hand 50-lb. case, 5.00

GREEN SHEET MOSS, very fine for Basket Work,
Trimming Pots, etc..... per bag, \$2.00

FULL SUPPLY CUT FLOWERS AT ALL TIMES

Michigan Cut Flower Exchange

38-40 Broadway, Detroit, Mich.

Mention The Review when you write.

"Nothing can Improve on Nature."

1886

1913



GEORGE W. CALDWELL, The Woodsman
The man who gave you the Wild Smilax

SOUTHERN WILD SMILAX

In unlimited quantities, twenty-four hours' notice.

PRICE, - - \$3.00 per case

HAND-PICKED MAGNOLIA LEAVES

\$5.00 per case.

Write, wire or phone

CALDWELL THE WOODSMAN CO.

Everything in Southern Evergreens

EVERGREEN, ALA.

Always mention the Florists' Review
when writing advertisers.

Do Your
Decorations
with.....

Our Laurel Festooning,

fresh daily from the
woods, 4c, 5c and 6c
per yard.

BRONZE AND GREEN GALAX, 75c per 1000; in 10,000 lots, \$5.00.
FANCY AND DAGGER FERNS, \$1.25 per 1000. Discount on large orders.



Tel. Office, New Salem, Mass.
L. D. Phone Connection.

Sphagnum Moss, 12-bbl. bales, \$5.00.
Bunched Laurel, large bunches, 35c.
Princess Pine, 8c per lb.
Southern Wild Smilax, 50-lb. cases,
only \$5.00. All stock.
Boxwood, \$15.00 per 100 lbs.
We make Laurel Wreaths in all sizes
when wanted.

Write, wire, or telephone 13 R4

MILLINGTON, MASS. **CROWL FERN CO., Millington, Mass.**

Mention The Review when you write.



BEST QUALITY CUT FERNS

\$1.50 PER 1000

Discount on large orders.

Anybody wanting Ferns shipped in Paper Boxes can have
them by asking

ROBERT GROVES, 127 Commercial St., ADAMS, MASS

Mention The Review when you write.

H. J. SMITH

Wholesale and retail dealer in Cut Fancy and
Dagger Ferns, long and green. No better to
be had. In 5000 lots and over, only \$1.25 per
1000. Write for price on yearly contracts.
All other Forest Greens. Special price on
large lots. No quarantine on our Greens.
Order today. Address **H. J. SMITH, Hinsdale, Mass.**

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

Green Sheet Moss.....\$1.25 bag
Green Clump Moss 1.00 bag
Laurel Branches\$2.50 case
Laurel Stems.....\$1.00 bag
Boxwood 12c lb.

W. Z. PURNELL, :: Snow Hill, Md.

Mention The Review when you write.

Southern Wild Smilax

New Crop now ready—Satisfaction guaranteed.

Louisville Floral Co., Louisville, Ala

week a large window of adiantum, with fine specimen rhododendrons, was especially attractive and beautiful. Her window displays are always artistic.

The A. W. Smith Co. also does a general business, and as landscape work is a special feature, with the operations in this department extending over a radius of 100 miles, it is needless to say that the firm is at its wits' end at times to get capable men to carry out the work. The company is doing an extensive retail seed business, which is exceedingly active just at present. The cut flower department is always busy, as the firm is among the most extensive advertisers in this city.

The E. C. Ludwig Floral Co., of the north side, has had an unusually busy week in funeral work. This firm caters to the out-of-town undertakers, and an order sent in at any hour of the day or night receives immediate attention and goes out on the first train. Ernest is in the sleepless and restless class.

Ben Elliott, of the John Bader Co., has been extremely busy getting his stock into shape for Decoration day and he says, "Now let 'em come on," as he is ready with the largest and best stock he ever had. Mrs. Elliott, who has been at Portland, Ore., visiting her father, John Bader, has returned and reports that her father is well and happy in his new home. Clarke.

St. Paul, Minn.—The Minnesota Florists' Association gave its annual dance April 17 at Junior Pioneer hall, with an attendance of 300. It is customary for the association to alternate its annual dances between Minneapolis and St. Paul, but this year there have been balls in both cities.

Omaha, Neb.—The city council is in a quandary to determine the proper sources of the money necessary to accept the gift of the Joslyn greenhouse and collection of tropical plants, and to transfer them to the city park. About \$5,000 will be required. It is proposed to reconstruct the greenhouse as it is now and to reproduce the dark rooms and damp cellars necessary for the tropical growth.

Want and For Sale Department

Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count seven words to the line.

Display advertisements in this department \$1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—As grower of roses and American Beauties; can grow A-No. 1 stock; references. Address No. 306, care Florists' Review, Chicago.

SITUATION WANTED—As foreman by all-round grower of roses, carnations, mums and general stock; 43, American. Address No. 298, care Florists' Review, Chicago.

SITUATION WANTED—First-class designer and decorator in open for an engagement; satisfactory references; Pacific coast preferred. H. Hefty, 847 Washington St., Portland, Ore.

SITUATION WANTED—By a young lady of neat appearance in cut flower store; Chicago or suburbs preferred; has had some experience. Address No. 307, care Florists' Review, Chicago.

SITUATION WANTED—As a grower; lifetime experience with carnations, mums, pot plants, etc.; six years in the N. W.; prefer the N. W. or west; do not drink. Address F. W. Sabransky, Walla Walla, Wash.

SITUATION WANTED—By grower with 20 years' experience growing roses, carnations and general stock; age 35, married; open for engagement June 5; state wages. Address No. 309, care Florists' Review, Chicago.

SITUATION WANTED—By florist and gardener, well versed inside and outside; good knowledge of orchids, carnations, roses, etc., also lawns, vegetables and fruit; 14 years' experience; age 29. Address No. 302, care Florists' Review, Chicago.

SITUATION WANTED—By a good, reliable, steady, single man, with 8 years' experience in general greenhouse work; have also some experience in landscape gardening; 3 years in America. Address No. 301, care Florists' Review, Chicago.

SITUATION WANTED—Manager and foreman, now in charge of 75,000 ft. of glass, wants a change; first-class grower, designer and salesman or manager of a store; best of references; Scotch, 40 years old. Address No. 286, care Florists' Review, Chicago.

SITUATION WANTED—Wish to correspond with an up-to-date place needing a first-class grower, able to take entire charge; the very best of references as to ability to grow roses and general cut flowers from the most prominent firms in Chicago. Address No. 274, care Florists' Review, Chicago.

HELP WANTED—Young man for rose section; call or write. Emil Buettner, Park Ridge, Ill.

HELP WANTED—All-round florist for general greenhouse work. John Fuhlbruegge, Winona, Minn.

HELP WANTED—Men to work in the rose houses of Myers & Samtman, Chestnut Hill, Philadelphia, Pa.

HELP WANTED—At once, good all-round greenhouse man; \$50.00 per month and board. Frache Bros., Columbia, B. C.

HELP WANTED—A good greenhouse man where potted plants are grown; steady position. Call at 5329-31 Morgan St., Chicago.

HELP WANTED—Grower and all-round greenhouse man; state salary and experience in first letter. Ponce de Leon Floral Co., Atlanta, Ga.

HELP WANTED—A good, steady florist, good potter and planter; wages, \$15.00 per week. J. Russler, 114th and Avon Ave., Morgan Park, Ill.

HELP WANTED—At once, two experienced florists to grow general stock; must have excellent references. Apply J. Colton, East Liverpool, Ohio.

HELP WANTED—A good grower for a retail place; none but a hustler and sober man need apply. Address No. 225, care Florists' Review, Chicago.

HELP WANTED—Good carnation and mum grower; state age and experience and wages expected. Address Will Bros. Co., Box 29, Minneapolis, Minn.

HELP WANTED—Capable man to take charge of 15,000 ft. of glass and grow high grade flowers and plants for retail store. C. L. Dole, Lockport, N. Y.

HELP WANTED—Experienced man for rose section; good wages and chance for advancement for the man who can make good. E. B. Sage, Red Rock, Pa.

HELP WANTED—Two nurserymen; wages, \$2.50 per day, or \$80.00 per month; house and garden furnished married man. Devils Lake Nursery, Devils Lake, N. Dak.

HELP WANTED—At once, a reliable man to assist in potting, planting and watering in greenhouse; steady work for the right man. Aurora Greenhouse Co., Aurora, Ill.

HELP WANTED—Two bright young men, carnation growers, who have had charge of growing sections; state wages, etc. Address No. 299, care Florists' Review, Chicago.

HELP WANTED—Florist for general greenhouse work on commercial place; must be competent; wages, \$75.00 per month; references required. Address M. Langohr, Bozeman, Mont.

HELP WANTED—At once, a reliable young man to assist in potting, planting and watering in greenhouses; state full particulars and salary wanted. Ulrich's Greenhouses, Tiffin, O.

HELP WANTED—At once, man for general greenhouse work; wages, \$60.00 per month and house; chance for a raise as soon as ability is shown. Red Rock Rosery, 37 Main St., Bradford, Pa.

HELP WANTED—At once, a good grower of carnations, roses, mums and bedding plants; must be A-No. 1; state wages expected and references in first letter. A. M. York Estate, Hancock, Mich.

HELP WANTED—A good carnation propagator; one with plenty of experience; none other need apply; state wages wanted and how long at the business. Address No. 305, care Florists' Review, Chicago.

HELP WANTED—A young man to work as helper in carnations; a couple years' experience and willing to work; wages, \$14.00 per week to start. Address F. R. Groves, 5508 East 14th St., Oakland, Cal.

HELP WANTED—A good all-round greenhouse man who can grow mums, carnations and potted plants; a good, steady job to right man; state wages and experience in first letter. Geo. E. Valke, Minot, N. D.

HELP WANTED—At once, good man for general greenhouse work; state wages in first letter. Grohman The Florist, Saginaw, Mich.

HELP WANTED—Good grower of pot plants, fast potter and propagator for wholesale place; one who can fill and pack plant orders; wages, \$15.00 per week. Address No. 295, care Florists' Review, Chicago.

HELP WANTED—At once, on commercial place where potted plants only are grown; single; wages, \$40 per month, board and room; steady position for right man. Address No. 303, care Florists' Review, Chicago.

HELP WANTED—A good all-round greenhouse man to work in the rose houses principally; state wages expected in first letter; a good, steady job for the right man. Edward Tatro, 407 E. Iron Ave., Salina, Kansas.

HELP WANTED—At once, man to take entire charge of 20,000 ft. of glass; all kinds of bulbs and bedding plants; permanent position for right man; state salary wanted. Address S. W. Coggan, 11 W. Main St., Battle Creek, Mich.

HELP WANTED—Competent greenhouse assistant; must be experienced in propagating and growing greenhouse plants and in the care and management of frames; married, no children. Address No. 300, care Florists' Review, Chicago.

HELP WANTED—A good all-round man, able to grow roses, mums and potted plants; must be experienced and able to show results; good place for right man; reply giving wages wanted. Address No. 304, care Florists' Review, Chicago.

HELP WANTED—An experienced grower of hardy evergreen shrubbery, privet, field roses and other outdoor stock, by a southern florist and nurseryman; in answering give age, experience and wages expected to start with. Address No. 282, care Florists' Review, Chicago.

HELP WANTED—At once, all-round florist for general greenhouse work, capable of taking full charge; must be experienced in growing vegetables under glass; steady job to the right man; state wages and references in the first letter. Wm. E. Peters, 4203 E. Wellesly Ave., Spokane, Wash.

HELP WANTED—At once, an all-round greenhouse man to take charge of our greenhouses, about 15,000 ft. of glass; want a man of good habits, one who can make designs, and grow general greenhouse stock of cut flowers and pot plants; salary, fifty dollars per month with board and room. Tracy Floral Co., Box 573, Bozeman, Mont.

HELP WANTED—By June 1, a first-class florist as working foreman; one capable of handling help and growing cut flowers and fancy potted stock for an up-town flower shop with a select trade; 35,000 ft., modern; \$18.00 per week, raise if capable; full description and first-class references in first letter. J. C. Steinhauser, Pittsburg, Kansas.

HELP WANTED—At once, working foreman for modern establishment, 30,000 feet glass, in a Missouri city; a competent grower of roses, carnations, mums, bulbs and pot plants, capable of handling help; man of character, sober and progressive; good wages to right man; no other need apply; give references and wages expected in first letter. Address No. 262, care Florists' Review, Chicago.

WANTED—A florist's refrigerator, about 6 feet long; state price. Walter Butler, Burgoyne Ave., Pleasant Ridge, O.

TO RENT—The best location for a retail florist on the west side in Chicago; modern store; no competition; rent reasonable; at Central Ave. station, Chicago & Oak Park Elevated; will be rented only to reliable party. Apply Croker & Pelles, 345 Central Ave., Austin, Chicago. Telephone, Austin 915.

FOR SALE OR RENT—\$4,000 sq. ft. of glass. Address S. A. E. Lyman, 808 Park Building, Cleveland, Ohio.

FOR SALE OR RENT—4 greenhouses, 9600 feet of glass; write for particulars. D. E. Palmer, Iola, Kan.

FOR SALE OR FOR RENT—Greenhouse with ground, 75x125, on Michigan Ave., Rosedale; some stock; liberal terms. A. Hartung, 731 Barry Ave., Chicago.

FOR SALE—11,000 ft of glass, lot, 191x150; near Philadelphia, Pa.; cheap for cash. For particulars address No. 240, care Florists' Review, Chicago.

FOR SALE—On account of ill health, good florist business in a live Colorado town; 10,000 ft. of glass. Address No. 257, care Florists' Review, Chicago.

FOR SALE—Second-hand 1½ and 2-inch gas pipe for sale; guaranteed sound and in good condition; write us for prices. Baur Gas Co., Eaton, Ind.

FOR SALE—10,000 ft. of glass in the best town of its size in Illinois; no competition, a money maker. Address No. 263, care Florists' Review, Chicago.

FOR SALE—New refrigerator, 6x4x9 high; very handsome; great ice saver; half price. Rosemary Flower Shop, Lexington and Spring, Independence, Missouri.

FOR SALE—Good paying florist business, well located for retail trade; excellent opportunity; price reasonable. Address 2757 Germantown Ave., Philadelphia, Pa.

FOR RENT—Greenhouse, 18x82 ft.; hot water heat; on account of illness, Mrs. T. Wean, 60 W. Delavan Ave., Buffalo, N. Y.

FOR SALE—Bailey's Encyclopedia of American Horticulture, hardly ever opened, \$10.00. Address R. O., 742 E. 7th St., Plainfield, N. J.

FOR SALE—Cheap, three 100 to 125 H. P. tubular boilers, allowed 80 lbs. of steam; Hartford inspection. For particulars address Morehead Mfg. Co., Detroit, Mich.

FOR RENT OR SALE—Greenhouse, 80x90 ft., and residence in Maywood, Ill., 4th Ave. and Harrison St.; no stock; steam heat. Address John Bulk, 2332 W. 21st Pl., Chicago.

FOR RENT—In large suburb of Philadelphia, greenhouses with good land; retail and wholesale business; rent low to good party. Address No. 264, care Florists' Review, Chicago.

FOR SALE—At a sacrifice, 3 greenhouses, all stocked, in fine shape; 6-room cottage; about 1/2 acre land; New York state; sickness. Address No. 247, care Florists' Review, Chicago.

FOR SALE—At a bargain, a good greenhouse, well stocked, with a good trade; will soon pay for itself; no better location in the west; 6,000 ft. of glass, good dwelling. Address J. H. Freeman, Salida, Colo.

FOR SALE—One 15 H. P. Marine hot water boiler with 25-ft. stack, used 1 1/2 seasons; heats 5000 ft. of glass; fine heater, but too small for us; price, \$75.00 f. o. b. cars. Constien Bros., Upper Sandusky, Ohio.

FOR SALE—Greenhouse property, 8000 ft. of glass, in good running order, stocked for spring business; good retail trade; good city of 10,000; Michigan. For particulars address No. 291, care Florists' Review, Chicago.

FOR SALE—Greenhouses of about 3500 ft. of glass, with 8 city lots and 4-room cottage, stable, sheds and chicken houses; no competition; present owner wants to go to lower altitude; city of 6000. Address Box 1162, Livingston, Montana.

FOR SALE—Owing to poor health we must sell one of the best florist, fruit and garden properties in the west; 12,000 feet of glass; thoroughly established business with no competition; a bargain, and must go quick. Glenwood Greenhouses, Glenwood, Colo.

FOR SALE OR RENT—5 greenhouses, 22x102 ft.; nice location, good retail trade; also 7-room house and barn and 2 acres of land if desired; 22 miles west of Chicago; selling out on account of death and sickness in family. Address No. 281, care Florists' Review, Chicago.

FOR SALE—Seven greenhouses, one six-room dwelling house and an up-to-date floral store in central part of town; business among the best in central part of Pennsylvania; will sell on account of death of owner; must sell at once. For terms address No. 289, care Florists' Review, Chicago.

FOR SALE—A up-to-date greenhouses, well stocked, and in good paying running order; heated by best approved system, using gas as fuel; also residence, barn, potting sheds and equipment for first-class business; sacrifice price; selling on account of sickness of owner's wife; a fine chance for the right man. Chas. C. Evans, Chillicothe, Ohio.

FOR SALE—8000 ft. modern glass, stocked with carnations and a general line of bedding plants; steam heat; 5-room cottage, barn and private water system; doing an excellent retail business, but must be sold to dissolve partnership; do not answer unless you mean business. Jas. W. Riggs & Co., Three Rivers, Mich.

FOR SALE—Greenhouse, located in the wealthiest part of Terrell, Texas, a place 32 miles east of Dallas, Texas; population, 8000; only commercial greenhouse in the city; trade has increased over 100% since I have owned it, and good prospects for better trade; reason for selling, have enough other business to occupy my time. For further particulars address W. D. Fletcher, Terrell, Texas.

FOR SALE—A florist's place of 7500 feet of glass, in good shape; new Kroeschell boiler, dwelling with modern improvements, 4 1/2 acres of good land, barn and other outbuildings; located in western New York; well established trade; opposite large cemetery; houses fully stocked with everything necessary for a large spring trade; good reasons for selling. For price and particulars address No. 275, care Florists' Review, Chicago.

FOR SALE—Here is a fine opening; a manager of a greenhouse corporation, owing to a death in family, wishes to sell his controlling interest; doing fine business; a moneymaker for a practical florist; 15,000 sq. ft. of glass, 5 acres good land; 12 surrounding towns to supply; can't grow enough flowers; railroad center, fine shipping point; liberal salary weekly, stock dividends yearly; here is your chance. Address No. 306, care Florists' Review, Chicago.

HELP WANTED

A competent grower of general stock on retail place. Must be able to produce results. Permanent position and good prospects for man that can produce good stock. State wages expected and experience.

THOS. FRANKS & SON, Champaign, Ill.

Cash for Your Property or Business I bring buyer and seller together, no matter where located. If you want to buy or sell, address FRANK P. CLEVELAND, 2780 Adams Express Building, Chicago, Ill.

Wanted—At Once

A man to do growing on a small retail place. One that can deliver the goods—none other need apply. We grow a complete line of inside and outside plants.

BISCHOFF, Florist

Niagara Falls, New York
Mention The Review when you write.

GLAZIERS WANTED

Men experienced in greenhouse glazing wanted at once. Houses 60x1000 ft. State wages per day, also wages per 100 glass (size 16x24). Scaffolding will be furnished

J. F. WILCOX & SONS, Council Bluffs, Ia.

WANTED

Rose and Carnation Growers

Must be experienced and fully competent to grow the best stock, such as is required by a firm of our character. Must be hustlers and sober. Apply to

BASSETT & WASHBURN, Hinsdale, Ill.

HELP WANTED

A competent grower of general stock. Must be good on Mums, Lilies and general Pot Plants. We want a sober, industrious man who can come at once. Give references and salary expected.

L. L. May & Co., 295 Como Ave., St. Paul, Minn.

HELP WANTED

Killarney Grower

Must be a first-class, experienced grower, able to turn out good stock in quantity. Steady position; good wages.

BATAVIA GREENHOUSE CO.
30 East Randolph Street, CHICAGO

HELP WANTED

ASSISTANT GARDENER

Single, for greenhouses on private place. Must be able to grow Orchids, Mums, Malmalson Carnations and general line greenhouse stock.

Wages, \$40 month and board. Apply with references. Address P. O. box 125, Chicago.

Wanted to Rent or Sell

Greenhouse, 40,000 ft. of glass, doing an up-to-date business. Owner wants to retire. Established in business 20 years. Address No. 287, care Florists' Review, Chicago.

Windmill—For Sale

One Flint & Walling Mfg. Co. Star Windmill, about 10 ft., with wooden tank about 10 ft. by 10 ft., mounted on steel tower about 30 ft. high. Now standing at Oak Park, Ill. Address

GEO. WHITING,
1719 Elston Avenue, CHICAGO

FOR SALE

Established wholesale business in cut flowers, potted plants and florists' supplies; fine location in large commercial center; time opportune for enlarging to quarter to half-million dollar business annually. Will sell part or whole; twenty-five to fifty thousand dollars required to handle deal.

Address No. 270, care Florists' Review, Chicago.

WANTED

A CARNATION GROWER.

One that can grow them. Also propagator. Also a good Rose Grower.

FRED BREITMEYER

MT. CLEMENS,

MICH.

FOREMAN WANTED

A large commercial establishment of 60,000 square feet wishes a capable foreman to take charge of the growing of stock. Must be well up on Roses, Carnations, Mums, Lilies and Pot Plants, such as are necessary for first-class retail stores. A good opening for a man of experience and one capable of handling help intelligently. First-class references expected and personal interview will be arranged.

Address No. 268, care Florists' Review, Chicago

Wanted at once

ROSE GROWER

First-class man for steady place. Strictly non-drinker. State wages and experience in first letter.

GOOD PLANT MAN

Must be up-to-date on cyclamen, begonias, etc. Steady place. Strictly non-drinker. State wages and experience in first letter.

C. H. FREY, Lincoln, Neb.

McCray Refrigerator Counter FOR SALE

16 ft. long, 30 in. wide, 42 in. high, having white marble top and marble base; plate glass mirror in front of ice chamber, plate glass around display departments; magnificent piece of store furniture; change in the store makes it necessary to dispose of it; absolutely as good as new, and will sell at half price.

FRED H. LEMON & CO., Richmond, Indiana

Announcement!

Having decided to discontinue the retail business, I take pleasure in announcing that on or about May 15 I shall open my new store at 47 EDDY STREET, where I shall conduct a strictly WHOLESALE and COMMISSION business in plants flowers and supplies.

Joseph E. Kopelman
PROVIDENCE, R. I.

FOR SALE

If taken at once, the best florist business in western South Dakota, well established, and only florist in city of 10,000 people with contributing territory of approximately 50,000 population. Am doing an excellent business and making money, but on account of failing health and other business interests am compelled to sell at once. Have a handsome McCray refrigerator, six feet six inches square, and eight feet high, office building and good cellar and No. 5 Kroeschell boiler in first-class condition; also three greenhouses consisting of 8,000 ft. of glass, in heart of city, well stocked with carnations, sweet peas, stocks, pansies, mums and potted plants. The price is \$6,500.00 cash, including good will. This is an exceptional opportunity. Address

T. W. McDONALD, Florist,

Lead, So. Dakota.

8



PAGES OF RETAILERS' CARDS

THIS department for the cards of Leading Retail Florists—those florists who have the facilities for filling the orders sent them by other florists—has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—now—before you forget it?

J. J. BENEKE
FLORIST AND DECORATOR
 CHOICE CUT FLOWERS, PLANTS AND FLORAL DESIGNS
 FOR ALL OCCASIONS
 1218 OLIVE STREET

ST. LOUIS, MO. January 11, 1913.

Florists' Publishing Co.,
 Chicago, Ill.
 Gentlemen:

During the past year I paid you \$18.20 for a half inch advertisement in the Retail Florists Department of The Review. I received through this small advertisement, from January 1, 1912, to December 31, 1912, orders to the amount of \$566.00. They came by mail and telegraph from New York to San Francisco and from New Orleans to Minneapolis. Since I allowed the senders 30%, the record is as follows:

Total value of orders	\$566.00
Less 30% allowed senders..	113.20
Net value of orders.....	452.80

Here is an addition of \$452.80 in business which could not otherwise have been obtained and at an expense of only \$18.20.

Since my advertisement appeared only in The Review it goes to show what the retail florists through the country lose if they do not use this medium of advertising. It also goes to show that The Review is not only there with a big "R" but that it has three more big "R's" - Readers - Reliability - Results!

Yours respectfully,

The Flower Shop

313 E. Broadway, CENTRALIA, ILL.

Flowers Delivered Promptly Anywhere.

KAY

Youngstown, Ohio
 41 NORTH
 PHELPS STREET

Seattle, Washington

Hollywood Gardens

1534 SECOND AVENUE

MEMBERS FLORISTS' TELEGRAPH DELIVERY

Tonseth Floral Co.

123 Sixth Street

GROWERS and
 RETAILERS **Portland, Ore.**

For WISCONSIN Delivery of

"Home-grown Flowers"

Get in touch with

J. E. MATTHEWSON

Sheboygan, Wis.

Always mention the Florists' Review when writing advertisers.

STUPPY FLORAL CO.

Orders executed

Missouri, Iowa, Kansas and Nebraska

ST. JOSEPH, Mo.

Members Florists' Telegraph Delivery
 Mention The Review when you write.

Chas. Mueller
FLORIST

WICHITA, KANSAS

Grower of Choice Cut Flowers.

Member of Florists' Telegraph Delivery Association
 Mention The Review when you write.

BOSTON.

The Market.

Business has been quite good of late, in spite of the fact that temperatures of 80 degrees or over in the shade were recorded on several days last week. Roses, which had been in the dumps, lifted up their heads a little and moved better, and though the output of these is now heavy, fairly good clearances have been effected. As usual, Taft, Russell, Beauty and the yellow varieties have been the favorites. Carnations continue of good quality, and while prices have dropped somewhat, they are still quite good for the season. Gloriosa, Benora, Pocahontas and Pink Delight, in the case of fancy flowers, bring as high as \$4 per hundred, but the average price is half these figures.

Sweet peas are selling extra well. Flowers of finer quality were never offered in Boston. Valley is in ex-

MILWAUKEE

WISCONSIN FLORAL CO.

122 Grand Avenue, Caswell Block,
 will take especially good care of your

WISCONSIN ORDERS

WRIGHT'S FLOWER SHOP

224 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

ST. LOUIS, MO.

Wire or Phone Your Orders to the
 HOUSE OF FLOWERS

Ostertag Bros.

The Largest Retail Supply House in the West

JEFFERSON and WASHINGTON AVE.

PITTSBURGH, PA., 710 East Diamond St.

(North Side)



COURTESIES
 EXTENDED
 TO THE TRADE

Open Day and Night

Samuel Murray

KANSAS CITY, MO.

913 Grand Avenue

All Orders Given Prompt and Careful Attention.
 Member of the Florists' Telegraph Delivery.

Always mention the Florists' Review when writing advertisers.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.



LOUISVILLE, KY.

PERSONAL ATTENTION given to your orders for Louisville and all parts of Kentucky.

—JACOB SCHULZ.

MEMBER OF FLORISTS' TELEGRAPH DELIVERY



DARDS,

N. E. Cor. 44th Street and Madison Avenue,
NEW YORK
Telephones
4025-4026, 38th Street.

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Dardsflor, Western Union

Member Florists' Telegraph Delivery

Established 187

Wax Brothers Boston, Massachusetts
143 Tremont Street
The Centrally Located Florist Shop
We cover All Points in New England.
Yours for Reciprocity.
Members Florists' Telegraph Delivery.

Established 1859

A. Wiegand & Sons
Florists and Decorators

1610 to 1620 N. Illinois St., Indianapolis, Ind.
Indiana's oldest, largest and most complete retail establishment

PEKIN — PEORIA

All orders receive personal attention.
GEO. A. KUHL, Pekin, Ill.

Mrs. M. E. Hollcraft
807 Kansas Ave., TOPEKA, KAN.

J. J. BENEKE
1216 Olive St. ST. LOUIS, MO

cellent demand and is not overplentiful. Lilies and callas are inclined to be druggy. Yellow marguerites sell well. Some fine Mrs. Sander also sells readily. Blue cornflowers are popular and some remarkably fine ones are coming in. Dutch bulbous flowers from indoors are practically over, and plenty of outdoor narcissi are now available. Spanish iris sells well; so also do gladioli, which are as yet rather limited in numbers. The cattleya trade is paying well, better than that for gardenias. A good call exists for asparagus, especially Sprengeri.

Various Notes.

Wednesday, May 21, has been selected as the date for the club field day at Madbury, N. H., to see W. H. Elliott's rose and stock farm. A large attendance is already assured.

Archie McDonald, superintendent on the Francis Blake estate, Auburndale, Mass., was married April 22. The bride was Miss Mary Finlayson, who recently came over from Scotland on the S. S. Parisian. Dr. James Alexander was the officiating minister, and the newly wedded couple were well remembered by a large number of friends.

F. H. Houghton is having a great

Indianapolis, Ind.

241 Massachusetts Ave.

Bertermann Bros. Co.

LEADING FLORISTS

Members Florists' Telegraph Delivery Ass'n.

MARTIN & FORBES CO.

347 Washington Street

PORTLAND, ORE.

Leading Florists of the Northwest

Wholesale and retail

Main 269

Clarksburg, W. Va.

Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

Hayman Greenhouse Co.

Clarksburg, W. Va.

John Breitmeyer's Sons

Corner Broadway and Gratiot Ave.,

DETROIT, MICH.

Member Florists' Telegraph Delivery Ass'n.

RICHMOND, VA.

The Hammond Company, Inc.

Leading Florists

109 EAST BROAD STREET

Coombs LEADING FLORIST
Hartford, Conn.
Orders solicited for all parts of Connecticut.
Member Florists' Telegraph Delivery Association.

Fort Collins, Colo.

Best service to all Wyoming points and eastern half of Colo. **Espelein & Warren**

SEND

YOUR
ORDERS FOR

DIXIE
LAND

TO
IDLE HOUR
NURSERIES
MACON, GEORGIA

All Choice
CUT FLOWERS
in Season

Orchids and Valley
a specialty

ERNST WIENHOEBER CO.



NO. 22 E. ELM STREET
CHICAGO, ILL.

Member Florists' Telegraph Delivery Ass'n.

The Flower Shop

Prompt deliveries throughout the **BERKSHIRES**, Lenox, Lee, Stockbridge, etc. **PITTSFIELD MASS.**

Write, Wire or Phone

CRABB & HUNTER
GRAND RAPIDS, MICH.

Careful attention to orders for city or surrounding territory

GALESBURG, ILL.

I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association.

CLARK, FLORIST, SCRANTON, PA.
124 Washington Ave.

Member Florists' Telegraph Delivery. Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2454.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

BOSTON, Massachusetts
24 Tremont St.

J. NEWMAN & SONS CORP'N

Orders by wire receive prompt and careful execution
We can refer to leading florists in all principal cities. Established 1870.

Bel. Main 2809
Cuy. Central 1866.

The Smith & Fellers Co.
LEADING FLORISTS
735 Euclid Ave., **Cleveland**

M. A. Rowe

IN HEART OF NEW YORK CITY
6 E. 33d Street, N. Y.
Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404
Our Motto—The Golden Rule.

THE FERNERY **SCHULTHEIS, FLORIST**
Write, Phone or Wire
612 Linden Street, **SCRANTON, PA.**

S. B. STEWART
119 No. 16th St., **OMAHA, NEB.**

Wholesale and Retail orders for
CUT FLOWERS, FUNERAL DESIGNS, etc.
by telegraph will receive prompt attention at
IRA G. MARVIN'S, Wilkes-Barre, Pa.

Benson's Flowers
Indianapolis, Ind. Delivered Anywhere

Frey & Frey, 1338 St. **Lincoln, Neb.**
Wholesale and Retail
100,000 sq. ft. of glass at your service. Trade discount.

J. L. JOHNSON, DE KALB, ILL.
Northern Illinois
Southern Wisconsin
Your order will receive our prompt and careful attention.

KALAMAZOO, MICH.
G. Van Bochove & Bro., The Leading Florists

Rockford, Ill., H. W. Buckbee
Member Florists' Telegraph Delivery.

SOUTH BEND FLORAL CO.
SOUTH BEND, IND.
Leading Florists for Northern Indiana

Members Florists' Telegraph Delivery Ass'n.
DETROIT and Vicinity
L. Bamb Floral Co., Albert Pochelon, Prop., 153 Bates St

Orders For **Charleston, W. Va.**
are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

Established 1857.

Wittbold
FLORIST

737-739 Buckingham Place
L. D. Phone 1112 Graceland **CHICAGO**

Send us your retail orders. We have the best facilities in the city

Send Your Orders for **CHICAGO**
AND SUBURBS TO

Schiller
The FLORIST

223-223 W. Madison St. **CHICAGO**
All orders carefully filled under the supervision of
GEORGE ASMUS, Mgr.
Wire, Write or Phone West 822
Member Florists' Telegraph Delivery

John Nicholas Florist and Fruiterer

Grand Central Terminal, 42d St. and Park Ave. **New York**
(Branch Store, 37 East 42d St.)
Orders for Flowers or Fruit for outgoing steamers, theaters, weddings, etc., filled at a moment's notice. The handsomest flower and fruit store in the world.

SIoux CITY, IOWA
We always have a large assortment of **CUT FLOWERS** and make up all kinds of Floral Emblems. We deliver everywhere. "Our prices are right."

ROCKLIN & LEHMAN
Sioux City's Leading Florists
Main Store: 405 Douglas St. Branch: Martin Hotel
Members Florists' Telegraph Delivery Ass'n.

call now for his old-fashioned bouquets, which seem to grow in popularity. A few days ago he had a decoration at Portland, Me., made up in the old style, which brought him many encomiums.

Roger S. Mason is assistant manager at the Boston Coöperative Market, where business continues to grow, and it would be difficult to find a more capable workman.

W. P. Foley, of Mansfield, and D. J. Horrigan, of East Foxboro, are large shippers of high-grade yellow marguerites to the Boston Coöperative Market.

Walter R. Holden, the courteous and popular salesman at the Boston Coöperative Market, has the sympathy of a host of friends in the death of his little 7-month-old boy, April 18. The Market sent a handsome wreath to the funeral, April 21.

Robert Hutcheon, of Stoughton, was first in the market with Peach Blossom and Blushing Bride gladioli, which are handled by Mann Bros. at the Boston Flower Exchange. Mann Bros. are cutting a fine selection of Darwin tulips from indoors, and large quantities of outdoor narcissi.

Albert H. Wood, of Brookline, by whom Thomas Goldrop, of Cambridge, was shot dead last September when

CLEVELAND

...THE...

J. M. GASSER COMPANY
EUCLID AVENUE

We grow the best of everything in **CUT FLOWERS.**

San Francisco, Cal.

Pelicano, Rossi & Co.

123-125 Kearny Street

FLOWERS BY TELEGRAPH

CARBONE, 343 Boylston St.,

BOSTON

Member Florists' Telegraph Delivery Association

VERMONT'S FLORIST

W. E. PETERS

137 St. Paul Street, **BURLINGTON, VT.**

SCRIM'S, FLORIST

OTTAWA, CANADA

TERRE HAUTE, IND.

JOHN G. HEINL & SON, 129 South 7th Street

MONTREAL WE CAN FILL ALL ORDERS
HALL & ROBINSON. 825 St. Catherine Street, West

MRS. J. B. FREEMAN, LEADING FLORIST,
Successor to Geo. A. Heint **Toledo, Ohio**
All Orders Promptly Executed.

NEW JERSEY
EDWARD SCEERY—PATERSON and PASSAIC
Member Florists' Telegraph Delivery Association

TRILLOW FLORIST
Des Moines, Iowa
Will promptly execute all orders in this vicinity.

Richmond, Ind.
FRED H. LEMON & CO.
Florists and Decorators. Send us your orders.

Colorado Springs, Colo.
Frank F. Crump Wholesale and Retail Florist
Members Florists' Telegraph Delivery

Atlanta, GA. We Can Fill All Orders.
WEST VIEW FLORAL CO. 105 Peachtree St.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

BOSTON, MASS.

Penn. *The Telegraph Florist*

"Penn, the Telegraph Florist"
Member of Florists' Telegraph
Delivery Association
37-43 BROMFIELD STREET

Your orders for ATLANTIC CITY, N. J.
will be carefully filled by

Georgette H. Berke
1505 Pacific Ave.
Member Florists' Telegraph Delivery.

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, - COLORADO

Lexington, Ky.

KELLER, Florist

High Grade Cut Flowers and Designing

All orders entrusted to us for Central
Kentucky will have careful attention.

SCHRAMM BROS.

Send us your orders for

TOLEDO, OHIO

1307-15 CHERRY STREET

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

WILSON DELIVERS EVERYWHERE
New York New Jersey Long Island

BROOKLYN

3 and 5, and 339 to 347 Greene Ave.
Tel. Nos. 3908 and 6900 Prospect

Seattle, Wash. L. W. McCOY, Florist
912 Third Ave.

**GROWER, WHOLESALE
AND RETAILER**

Careful and prompt attention given to or-
ders. Alaska, Washington and Oregon.

NEWARK, OHIO

CHAS. A. DUERR

Member Florists' Telegraph Delivery



Wm. L. Rock Flower Co.

KANSAS CITY, MO.

1106 Grand Avenue

Members Florists' Telegraph Delivery

Will carefully execute orders for Kansas City and
any town in Missouri or Kansas.

Send Orders for
**Washington,
D.C.**

and vicinity to

Blackstone

Everything
First-Class

14th and H Streets



Evanston and Chicago

JOHN WEILAND, EVANSTON, ILL.

LINCOLN, NEB. CHAPIN BROS.

Retail Florists

Flowers for All Occasions, from Cradle to Grave

**M. P. CHAMPLIN, 226 Nott
Terrace,
SCHENECTADY, N. Y.**

Flowers and Floral Designs for All Occasions

Williamsport, Pa.

EVENDEN BROS., FLORISTS

Can Fill All Central Penna. Orders

stealing violets from his garden, was
sentenced April 24 to a fine of \$500,
which he paid. A heavily signed peti-
tion from Brookline residents, and
Mrs. Wood's serious illness, caused the
judge to mitigate the sentence.

A branch store of Howard's Harvard
Square Flower Shop is now open at 3
Bromfield street and is getting a good
patronage.

I noted in Julius H. Zinn's window
this week a handsome vase of digi-
talis and a fine assortment of Spanish
iris.

Morris August has opened a flower
stand at the subway station on Wash-
ington street. He has had a stand at
the Dudley street terminal for some
time and does a thriving business.

In Penn's windows last week, the
Mrs. Charles Russell rose nearly filled
one window. Sweet peas of grand
quality, and yellow marguerites, were
the leading features in the other win-
dows.

Some of the retailers are taking up
the Mothers' day idea with more en-
thusiasm this year, and the results seem



**WASHINGTON,
D. C.**

GUDE'S

Member
Florists' Telegraph Delivery

HAYWARD FLORAL CO.

216 West Sixth St., LOS ANGELES, CAL.

Cut flowers or good design work by
best artists and designers, delivered any-
where in the west on receipt of mail or
telegraph orders. Usual discount to the
trade.

WOLFSKILLS'

and

MORRIS GOLDENSON

Consolidated.

CUT FLOWER MERCHANTS

We solicit telegraph orders.

Regular Trade Discount.

229 W. Third Street, LOS ANGELES, CAL.

F. Lichtenberg

328 W. Fifth St., Los Angeles, Cal.

Makes a specialty of out-of-town orders and
solicits your business, which will have prompt
attention. Prices right. Usual discount.

DALLAS, TEXAS

**The Texas Seed & Floral
Company**

Orders for cut flowers and designs solicited for
delivery in any part of Texas.

CALIFORNIA FLOWERS

FOR

SAN FRANCISCO AND VICINITY

Steamer Sailings

Write or Wire

THE CALIFORNIA FLORIST

Julius Eppstein

Frank H. Forrest

344-46 Geary St.

and St. Francis Hotel

San Francisco, Cal.

I. N. KRAMER & SON

CEDAR RAPIDS, IA.

LEADING RETAIL FLORISTS

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FRED C. WEBER

SELLING FLOWERS
40 YEARS

4326 Olive Street

Member Florists' Telegraph Delivery Association

ST. LOUIS, MO.

Mention The Review when you write.

Wolfe the Florist
in **WACO, TEXAS**

The center of Texas.
Send us your Orders for Cut Flowers.

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants furnished on telegraphic orders.

The Bellvue Stratford, **Philadelphia** Broad and Walnut Streets.

GEO. M. KELLOGG FLOWER & PLANT CO.

Wholesale and Retail Florists
1122 Grand Avenue, KANSAS CITY, MO.

All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

H. F. A. LANGE

Worcester, Mass.

Delivers to all points in New England.
125,000 square feet of glass.

Fayetteville, Ark. Cut Flowers and Designs to Arkansas and Eastern Oklahoma.

State University City. **SOUTHWESTERN SEED CO.**
Members Florists' Telegraph Delivery Ass'n

Archias Floral Co. SEDALIA, MISSOURI

Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders

SIoux CITY Supplies western Iowa, southern Minnesota, all of Iowa South Dakota, northeastern Nebraska.

J. C. RENNISON CO.

Send orders for delivery in **ROCHESTER, N. Y.**
and all points in Western New York to

H. E. WILSON, 88 East Main Street

Battle Creek, Mich. S. W. COGGAN

Leading Florist
11 W. Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan.

John Bauscher, FREEPORT, ILL.

Grower of new American Beauty Geranium
All Orders Receive Careful Attention and Prompt Delivery

MICHIGAN Orders will be carefully cared for by

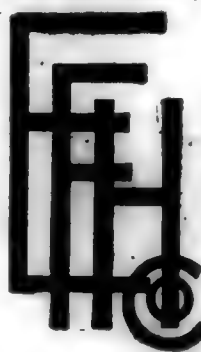
HENRY SMITH
Wholesale and Retail Florist of **GRAND RAPIDS**

J. F. WILCOX & SONS,

521 Broadway, Council Bluffs, Iowa
WHOLESALE AND RETAIL

LARGEST GREENHOUSE ESTABLISHMENT WEST OF CHICAGO

Orders delivered anywhere, including Iowa, Nebraska, North Dakota and South Dakota.
Free Deliveries to Omaha Members Florists' Telegraph Delivery



Abundantly prepared at all times.

Edwards Floral Hall Company

1716 Pacific Ave.

ATLANTIC CITY, NEW JERSEY

Nurseries: Mediterranean and South Carolina Avenues.

FLORAL DESIGNS OF ALL KINDS

COLUMBUS OHIO Wilson's Seed Store

Telegraph Orders Carefully Executed.

L. D. Phones: 266 So. High St.
Citizen's 5328, Bell Main 2003

MYERS BROS., ALTOONA, PA.

All Orders Carefully Executed

R. Strohmeier, Aberdeen, S. D.

Prompt Attention Given to Out-of-town Orders

likely to be more substantial than ever seen in Boston on a similar occasion.

The T. J. Grey Co. reports business as an immense advance over that of a year ago. They have been compelled to work nights and Sundays to keep abreast of their orders.

W. N. Craig.

COLUMBUS, O.

The Market.

Trade has been quite heavy, with stock about equal to the demand in most cases. Funeral work has been the bulk of the business, except on a few warm days, when people thought spring was here. Then they even wanted to plant coleus, but at the present writing nearly everyone has winter wraps out again. The change in the weather has curtailed the cuts quite a little. Roses have been in fair supply, but at times there were hardly enough to go the rounds. Beauties have been scarce. Carnations are coming in quite heavily and are about cleaned up daily. Sweet peas are in great demand and are more abundant

Write, Wire or Phone

JOHN WALKER

11 S. PHELPS STREET

Youngstown, O.

Careful attention given to out-of-town orders.
Trade discount allowed.

DENVER, COLO. FLORAL DESIGNS AND FLOWERS

Best Quality on Shortest Notice.

Daniels & Fisher

Order by mail, telegraph, telephone or cable.
Cable address, "Daniels, Denver."

YOUNG & NUGENT

NEW YORK: 42 W. 28th St.

In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention. Wire, telephone or write us.

"WE NEVER SLEEP"

OWLEWILD GREENHOUSES, Memphis, Tenn.

89 South Main Street

"Up-to-the-minute" Service and Execution.
Every Flower in Season.

WILSON BROOKLYN
NEW YORK
TEL. 3908 6800 PROSPECT

ST. PAUL, MINN.

The Largest Store in America.

Members Florists' Telegraph Delivery.

The finest and largest stock west of Chicago. Awake night and day looking for orders.

HOLM & OLSON, Inc.
20, 22, 24 West 5th Street

W. J. Palmer & Son

304 Main St., BUFFALO, N. Y.

Members Florists' Telegraph Ass'n

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

611 Fifth Avenue, corner of 49th St.

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

Cable Address ALEXCONNELL

A. W. Smith Co.

...FLORISTS...

KEENAN BUILDING, Pittsburgh, Pa.

Largest Floral Establishment in America

Established 1874—Incorporated 1909

We can fill your orders day or night for

CLEVELAND and STATE OF OHIO

Always have complete stock on hand. Regular discount allowed the trade.

KNOBLE BROS., 1836 W. 25th St., CLEVELAND, OHIO

DAYTON, OHIO

Heiss Company

112 SOUTH MAIN STREET

Members Florists' Telegraph Delivery Ass'n

Winona and Rochester, Minn.

For prompt and particular attention send your orders for Southwestern Wisconsin and Southern Minnesota to

John Fuhlbruegge

Grower and Retailer

Canada's Florist

Dunlop's

96 Yonge St., TORONTO

PASADENA, CAL.

13 East Colorado St.

The Orchid

Also all Los Angeles orders promptly filled.

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

Member Florists' Telegraph Delivery.

STATE NURSERY CO.

CUT FLOWERS

155,000 sq. ft. of glass at your service.

HELENA, MONTANA

Freeport Floral Co.

Telegraphic orders promptly attended to. FREEPORT, ILL.

VASSAR COLLEGE

The Saltford Flower Shop, Poughkeepsie, N. Y.

Max Schling

NEW YORK

No. 22 West 59th Street
Adjoining Plaza Hotel

LOS ANGELES, CAL.

HOWARD & SMITH

NINTH AND OLIVE STREETS

You can depend on us for all orders for delivery in this section.

W. P. McFARLAND

L. C. McFARLAND

McFARLANDS, Florists

AKRON, OHIO

Aurora, Ill.

Jos. M. Smely

AND VICINITY

Phones 147

A. C. BROWN,

SPRINGFIELD, ILLINOIS

LARGE GREENHOUSES

Baltimore, Md.

ALBERT G. FIEDLER & CO., 802 South Charles St.

Deliveries to Northwestern University and all North Shore Towns.

FISCHER BROS.

614 Dempster St., EVANSTON, ILL.
L. D. Phone 2642

than they were a week or so ago, as it seems everyone had the same trouble, the buds not opening. Some fine snapdragons are in the market and find quite a ready sale. Valley has been scarce, with the demand quite heavy at times.

Potted geraniums were good sellers for the few warm days we had. Quite a number of potted roses are disposed of, in Baby Ramblers, La France, Beauties, Hermosa, Richmond, etc. Quite a few lilies are still to be had and are generally used up. There has been quite a demand for pansy plants.

Various Notes.

Sherman Stephens is getting back in shape again and he saved a good part of his geranium stock that was under water. He has only been in touch with the city for a few days, as street cars and telephones have been out of commission and it has made it bad for him, as he does quite a business in the city, as well as at Greenlawn.

John Brust is getting things back in form, but his stock is in bad shape and he will have to depend on getting most of his supply from other sources.

G. H. Woodrow is able to walk around. He got over to the green-

The Livingston Seed Co.

FLORISTS

COVER ALL OHIO POINTS

114 N. High St.,

COLUMBUS, OHIO

ALBANY, N. Y.

The Rosery
FLOWER SHOP

23 STEUBEN STREET

Best service. Send your orders to us.

ST. LOUIS, MO.

Flowers Delivered in City or State on Short Notice

F. H. WEBER

BOYLE AND MARYLAND AVENUES

Both Long Distance Phones

Member Florists' Telegraph Delivery Ass'n.

HUGO H. JAHN

710 Nostrand Avenue,

Tel. No. 1952 Bedford

BROOKLYN, N. Y.

Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK. PERSONAL ATTENTION. Special care of your telegraph orders.

MILLS THE FLORIST, Inc.

36 W. Forsyth Street

Jacksonville, Fla.

We reach all Florida and South Georgia points.

North Dakota IOWA

All orders Promptly and Properly Executed.

South Dakota MINN.

40,000 feet of Commercial Cut Flowers

The Newburys, Mitchell, S. D.

Chicago.

Des Moines.

ALPHA FLORAL CO.

146 S. Wabash Ave., Chicago, Ill.
628 Walnut St., Des Moines, Ia.

Largest and most centrally located store in the city. All orders given prompt attention. Mention The Review when you write.

Louisville, Ky.

F. WALKER & CO., 634 Fourth Ave.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

CHICAGO

Send Your
Orders to..
William J.

SMYTH

Member Florists' Telegraph Delivery Association.

Michigan Ave., at 31st St.

VESTALS

PAUL M. PALEZ, Mgr.

409
Main St., Little Rock, Ark.

All orders carefully filled and delivered to all parts of the city, Arkansas and the southwest

We Guarantee Satisfaction

A. J. Bunyard
FLORIST

413 Madison Ave., Cor. 48th St., NEW YORK
Bellevue Avenue, Newport, R. I.

All orders receive careful attention. Choice Beauties, Orchids and Valley always on hand.

McKenna
MONTREAL

ESTATE OF

FRED EHRET

WHOLESALE AND RETAIL FLORIST

1407 Fairmount Avenue and 702 N. Broad Street

PHILADELPHIA

Orders for Philadelphia and surrounding country carefully filled on short notice.

MYER L. D. Phone
5297 Plaza
609-11 Madison Ave., New York

WELLESLEY COLLEGE

Dana Hall, Walnut Hill, Rockridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

TEXAS Dallas Floral Co.
DALLAS, TEX.
H. F. GREVE, Prop.

ROSEMONT GARDENS

W. B. Paterson, Prop., MONTGOMERY, ALA.
116 Dexter Ave.,
Members Florists' Telegraph Delivery Ass'n.

HESS & SWOBODA, FLORISTS

Telephones 1501 and 1582

1415 Farnum Street OMAHA, NEB.

U. J. VIRGIN

838 Canal St. NEW ORLEANS, LA.

Lang Floral & Nursery Co., DALLAS, TEXAS

Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

Write, Wire or Phone
W. E. Trimble Greenhouse Co.

FLORISTS
PRINCETON, ILL.

L. D. Phone, 2416

Send Us Your Retail Orders. We can give you best service, city or surrounding territory.

LA CROSSE FLORAL CO. **La Crosse, Wis.**

will properly execute orders in Wisconsin or the Northwest.

GEO. C. BAKER, Florist
206 E. Park Ave., San Antonio, Tex.

MOBILE, ALABAMA
The Minge Floral Co.

Minneapolis, Minn. LEADING FLORISTS
SWANSON'S, 618 Nicollet Ave.

Prompt and personal attention given all orders.
MRS. J. T. HINCHLIFFE
FLORIST
504-506 Wisconsin St., RACINE, WIS.

houses one day last week and was down to the city. He says he is certainly glad to be able to get around that much.

The Livingston Seed Co. is kept on the jump in all departments at present, especially the seed side.

Graff Bros. report good business, with stock at times rather scarce.

The Munk Floral Co. is making quite a run on flower and grass seeds, as well as supplies and cut stock. J. M.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
St. Paul.....	New York...	S'hampton ..	May 2
Tunisian.....	Montreal....	Liverpool ..	May 2
Caronia.....	New York....	Liverpool ..	May 3
Olympic.....	New York....	S'hampton ..	May 3
Pretorian.....	Montreal....	Glasgow ..	May 3
Lapland.....	New York....	Antwerp ..	May 3
Mongolia.....	San Fr'sco...	Hongkong ..	May 3
Ionian.....	Montreal....	London ..	May 4
Kronprinz Wm.	New York....	Bremen ..	May 6
Awa Maru.....	Seattle.....	Hongkong ..	May 6
Arabic.....	Boston.....	Liverpool ..	May 7
Cedric.....	New York....	Liverpool ..	May 8
La Lorraine.....	New York....	Havre ..	May 8
Philadelphia.....	New York....	S'hampton ..	May 9
Victorian.....	Montreal....	Liverpool ..	May 9
Carmania.....	New York....	Liverpool ..	May 10
Majestic.....	New York....	S'hampton ..	May 10
California.....	New York....	Glasgow ..	May 10
Gramplan.....	Montreal....	Glasgow ..	May 10
Kroonland.....	New York....	Antwerp ..	May 10
Nippon Maru...	San Fr'sco...	Hongkong ..	May 10
Magdalena.....	New York....	Cuba ..	May 10
Berlin.....	New York....	Genoa ..	May 10
Carpathia.....	New York....	Naples ..	May 10
Lake Erie.....	Montreal....	London ..	May 11
Laconia.....	Boston.....	Liverpool ..	May 13
Kronp. Cecille.	New York....	Bremen ..	May 13

NASHVILLE, TENN.

HAURY & SONS

712 Church Street

Will take care of your orders with care and dispatch.

BUFFALO

S. A. ANDERSON

440 MAIN STREET

Special Deliveries Niagara Falls and Lockport

Write, Wire or Phone your orders to

YOUNG'S

1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either Plants or Cut Flowers.

Phones: Bell, Main 2306; Kinloch, Central 4981

SAN FRANCISCO

Podesta & Baldocchi

224 Grant Avenue

Prompt and careful attention to orders from out-of-town florists.

The Cleveland Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or Cut Flowers in Northern Ohio.

BALTIMORE, MD.

And All Southern Points

PIERCE & CO. 509 N. Charles Street
BALTIMORE, MD.

PROVIDENCE, R. I.

and all New England Points **T. J. JOHNSTON & CO.**
171 Weybosset Street, Providence

BEYER FLORAL CO. SOUTH BEND, IND.

Daily deliveries to Notre Dame University and St. Mary's Academy

MADISON, WIS.

Capital City Greenhouse Co.

Best Shipping Service for Wisconsin

Chas. W. Crouch, KNOXVILLE, TENN.

The Leading Florist of the South

All Orders Given Special Attention

CORNELL and WELLS COLLEGES and

CENTRAL NEW YORK - ORDERS

Dobbs & Son, Wholesale and Retail Florists, Auburn, N. Y.

LEADING RETAIL FLORISTS

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West View Floral Co.

ATLANTIC CITY, N. J.
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Edwards Floral Hall Co.

AUBURN, N. Y.
Dobbs & Son

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Wax Bros.

BROOKLYN, N. Y.
Jahn, Hugo H.
Wilson, R. G.

BUFFALO, N. Y.
Anderson, S. A.
Palmer & Son, W. J.

BURLINGTON, VT.
Peters, W. E.

CEDAR RAPIDS, IA.
Kramer & Son, I. N.

CENTRALIA, ILL.
Flower Shop, The

CHARLESTON, W. VA.
Charleston Cut Flo. & Plant Co.

CHICAGO
Alpha Floral Co.
Friedman, O. J.
Lange, A.
Samuelson, Chas. A.
Schiller, The Florist
Smyth, W. J.
Wienhoeber Co., E.
Wittbold Co., Geo.

CLARKSBURG, W. VA.
Hayman Grnase, Co.

CLEVELAND, O.
Cleveland Cut Flo. Co.
Gasser Co., J. M.
Knoble Bros.
Smith & Fetters Co.

COLO. SPRGS., COLO.
Crump, F. F.
Pikes Peak Flo. Co.

COLUMBUS, O.
Livingston Seed Co.
Wilson's Seed Store

COUNCIL BLUFFS, IA.
Wilcox & Sons

DALLAS, TEX.
Dallas Floral Co.
Lang Floral Co.
Texas Seed & Flo. Co.

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Heiss Co.

DE KALB, ILL.
Johnson, J. L.

DENVER, COLO.
Daniels & Fisher
Park Floral Co.

DES MOINES, IA.
Alpha Floral Co.
Trillow, Florist

DETROIT, MICH.
Bemb Floral Co.
Breitmeyer's Sons
Schroeter, B.

EVANSTON, ILL.
Fischer Bros.
Weiland, John

FAYETTEVILLE, ARK.
Southwestern Seed Co.

FT. COLLINS, COLO.
Espelin & Warren

FREESPORT, ILL.
Bauscher, John
Freesport Floral Co.

GALESBURG, ILL.
Pillsbury, I. L.

GRAND RAPIDS, MICH.
Crabb & Hunter
Smith, Henry

HARTFORD, CONN.
Bon Ton Flower Shop
Coombs, John

HELENA, MONT.
State Nursery Co.

INDIANAPOLIS, IND.
Benson, Lester F.
Bertermann Bros. Co.
Wiegand & Sons

JACKSONVILLE, FLA.
Mills, The Florist

KALAMAZOO, MICH.
Fisher Co., H. A.
Van Bochove & Bros.

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Kellogg, Geo. M.
Murray, Samuel
Rock Flower Co.

KNOXVILLE, TENN.
Crouch, Chas. W.

LA CROSSE, WIS.
La Crosse Floral Co.

LEXINGTON, KY.
Keller, Florist

LINCOLN, NEB.
Chapin Bros.
Frey, C. H.
Frey & Frey

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Vestals

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Lichtenberg, F.
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MADISON, WIS.
Capital City Gr'nhouse

MEMPHIS, TENN.
Idlewild Greenhouses

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Newburys, The

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MONTGOMERY, ALA.
Rosemont Gardens

MONTREAL, CANADA
Hall & Robinson
McKenna & Son

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Bunyard, A. T.
Clarke's Sons, David
Dards, Chas. A.
McConnell, Alex.
Myer
Nicholas, John S.
Schling, Max
Young & Nugent

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Clarke Bros.

OMAHA, NEB.
Hess & Swoboda
Stewart, S. B.

OTTAWA, CANADA.
Scrim's Florist

PASADENA, CAL.
Orchid, The

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Sceery, Edward

PATERSON, N. J.
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PEKIN, ILL.
Kuhl, Geo. A.

PEORIA, ILL.
Kuhl, Geo. A.

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Ehret, Fred
Habermehl's Sons, J. J.

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Flower Shop, The

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Hammond Co.

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Fuhlbruegge, John

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Dunlop, John H.

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Wolfe The Florist

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Blackstone, Z. D.
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Rosery, The

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Wholesale and Retail Florists
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PACIFIC COAST DEPARTMENT

LOS ANGELES, CAL.

The Market.

Business has been dull in all quarters during the last week. The wholesalers report that there is plenty of good stock, but the demand has not been heavy. Sweet peas and Cecile Brunner roses are now arriving in large quantities and are welcomed by the retailers. The few orchids and valley that are coming in are being used to good advantage. Lilac is popular for decorating and cut flower purposes, and a few Easter lilies are still to be seen in some of the stores. Daffodils have almost entirely disappeared from the market, but a fine array of excellent tulips has taken their place.

Various Notes.

Business has been keeping up fairly well at J. W. Wolters' store. A fine casket cover, of Cecile Brunner roses and pink sweet peas, and many table decorations help to keep the force busy. A splendid dendrobium, which was displayed in the store, attracted much attention. This specimen was grown by William Hertrich.

A new arrival in the trade is Davidson's Flower Shop, at 2428 South Hoover street. From the progress already made by this store, it promises to be a success.

The name of the Hayward Floral Co. has been changed to Darling's Shop. H. Reeve Darling says business is well up to the average.

Bert Harris and his motorcycle were in a smash-up last week, but he was not seriously injured.

Freeman-Lewis Co. had two good table decorations, but aside from these business was rather dull.

Polder & Groen are bringing in some of the first sweet peas of the season from their Montebello ranch. These are of good quality.

Ye Abbey Flower Shop reports that business is as good as could be expected for a start.

The El Reah Nursery is sending in some fine Radiance, Richmond and White Killarney roses.

Mrs. Wollenberg must be given credit for the fine quality of Cecile Brunners she is sending to a few of the stores.

H. R. Richards has been traveling through the northern part of the state on business for the Germain Seed & Plant Co. This firm's stock at 326 South Main street was partly ruined April 23 by fire and water, following a blaze which is said to have originated in the heating plant of the Belmont hotel, adjoining. The cellar of the feed store was flooded. Damage to the building was estimated at \$300, fully covered by insurance, but the damage to stock has not been fixed yet.

H. R. Richards.

SAN FRANCISCO.

The Market.

The weather has turned quite warm and flowers of all kinds are being brought into town in large quantities.

With a week of hot days, everything is coming on with a rush. However, the heat is beginning to tell on the stock, and if it continues much longer the quality of inside flowers will deteriorate somewhat. Violets are over for the season, as are also narcissi and daffodils, while the late tulips are about at their close. Lilac is beginning to show the results of the hot weather and the best of it has been gathered. Lilium longiflorum is rather plentiful and moves well. The same can be said of valley. Freesias are gone for the year. Spanish iris is still in fair supply, but will be over in a

couple of weeks. Other stock remains as usual. There is little doing in the line of business at present, and if it were not for the funeral trade most of the retailers could take a vacation.

Various Notes.

J. P. Reddy is no longer with Emil Serveau, in the Fillmore street store. He is taking a much needed vacation.

C. Kooyman, of Hogan, Kooyman & Co., Oakland, is on a two weeks' visit to Los Angeles.

Charles Navlet, the well known San Jose retailer, was in town last week.

That the extremely dry season is

WE ARE BOOKING ORDERS FOR YOUNG ROSE STOCK

including our famous **Prima Donna**. Let us figure on your needs. Shipments will begin early this year.

25,000 Beauties, 2½-inch, \$60.00 per 1000; 3-inch, \$75.00 per 1000.

All other commercial varieties and novelties. We solicit your inquiries.

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The finest ROSES, CARNATIONS, Etc., on the Pacific coast, in greater variety than ever.

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C. E. MORTON, Manager

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A SQUARE DEAL TO ALL

It makes no difference to us whether your order calls for a dollar's worth or a hundred dollars, whether you are here in Los Angeles or away in Texas or Nevada. Every order entrusted to us will have the same care. We say without fear of contradiction that we are the

LARGEST SHIPPERS OF CARNATIONS AND VIOLETS

in Los Angeles and we ask you to send a trial order for these or any other stock.

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Rooted Carnation Cuttings All Sold NOW BOOKING ORDERS FOR FIELD-GROWN PLANTS
BASSETT'S FLORAL GARDENS, B. S. BASSETT, Prop. Loomis, California

Mention The Review when you write.

making spring sales shorter than usual, is the opinion of the Market street plant retailers.

Fred T. Bioletti, the Berkeley horticulturist, is on a week's trip to the Imperial Valley. G.

JOTTINGS FROM SAN FRANCISCO.

The seventh anniversary of the calamitous earthquake and fire finds the Bay City practically all rebuilt, and a remarkably improved city at that. The florists have advanced with the rest of the business world and a more hustling or active crowd would be difficult to find. The retail stores are good and are well distributed—too well distributed for a man with little time to visit them all. Wholesale facilities seem all that could be desired and there is a general feeling of bon camaraderie that is most pleasing. During a short visit I saw one or two things that seemed worthy of brief notice; hence these jottings.

H. Plath, out at The Ferneries, on the south side of the city, has the finest lot of Asplenium Nidus-Avis, or bird's nest fern, I have ever seen. They are there in immense numbers, but it is the quality rather than the quantity that is of interest. From the smallest sporeling up through pricked out flats and small pots to the largest sizes, every plant is perfect. "First-rate" is the only word for them. Other good things are: Adiantum cuneatum; Matador, a tall grower with fine fronds, a sure winner; the new Glory of Mordrecht, and a fine lot of Cibotium Schiedeii, big, spreading stock, in fine order. There are other things of interest, including a big stock of clean, business-looking kentias, but Mr. Plath's stock is too well known to need much eulogium from me. A large new house for ferns is going up.

Schwerin Bros. are tearing down a number of their older houses and replacing them with new ones. The valley here is particularly fine and is grown in large quantities.

I ran across an old friend in William Arnold, formerly foreman at the George Reinberg plant, at Chicago. He is now with Domoto Bros., at Elmhurst, and the results of his good work can already be seen. This is a large range of glass and there is also an immense lath house, where an interesting stock of Holland and Japanese plants is displayed.

H. Hayashi & Co., Elmhurst, have good stocks of pelargoniums, cyclamens, Primula obconica and other crops. An interesting item here was a line of Garland gutter put up nineteen years ago, which had been shipped around the Horn at that time and is still in fine condition.

J. B. Boland is a busy man and his store looks like it. It is only the florist who has nothing to do who can afford to neglect his store.

Pelicano, Rossi & Co. have surely a magnificent store. The open center, with plants and flowers on each side leading first to the office and then to the workroom behind, is a fine idea. The old Bride and Bridesmaid roses were well shown here, and they are so seldom seen in this vicinity now that I had to take a second look to see what they were.

E. W. McLellan Co., Inc., is located on Lick place, and on the morning of my visit large quantities of fine stock

Nurseries at Burlingame, Cal.

E. W. McLellan Co., Inc.

18-20 Lick Place,

Leading Wholesale Florists **SAN FRANCISCO, CAL.**

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WE ARE BOOKING advance orders, 1913 fall delivery, of JAPANESE LILY BULBS, PLANTS AND SEEDS

Write to-day for special trade list.

THE ORIENTAL SEED CO., 220 Clement St., **SAN FRANCISCO, CAL.**
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Carry a large stock of nice Red Pots.
All orders shipped promptly.

Largest Pottery on Pacific Coast.
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FLOWER POTS

You want the best. Why buy inferior pots when you can get the best at the same price? Write for price list and samples today.

Standard Pottery Co.

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STAIGER & MUNDWILER

1940-1946 W. 22d St., LOS ANGELES, CAL.

For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices.

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from the Burlingame nurseries were being handled. The Beauties were fine. The wild dog's-tooth violets and a tall growing convallaria, or wild lily of the valley, make good subjects for a cheap but telling display and are largely handled here.

"We depend on the quality of our stock to bring customers," said Mr. Podesta, of Podesta & Baldocchi, and it looks that way. Some superb rhododendrons and rambler roses in pots were among the salient points shown; also an immense number of fine cattleyas.

The California Florist stores are run by two live men, Julius Eppstein and F. H. Forrest. Many typical Cali-

From 2 1/4-inch Pots—

	Doz.	100
Solanum Capsicastrum Melvinii, conical-fruited Jerusalem Cherry	\$0.50	\$3.00
Double Wallflower (imported seed) ..	.50	3.00
Carnations—Chabaud's, everblooming; Giants of Nice, everblooming; Double Perpetual, everblooming ...	.50	3.00
Carnations—Grenadin, double white; Vienna, double dwarf, mixed .....	.35	2.50
Lathyrus latifolius (Perennial Pea), pure white and Pink Beauty50	3.00

Or will exchange for Ferns, Begonias, Palms, Plumosas, etc.

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Orders taken for shipping Maidenhair fern, Asparagus and Smilax direct from our greenhouses. Price, 25c per large bunch. Cut Flowers of all varieties. Violet slips, also, as good as plants. Send us your orders.

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COLMA, CAL.

San Mateo Co.

Telephone Service, Colma, Cal.

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Cut Flowers, Greens, Plants and Bulbs OF ALL KINDS IN SEASON

Long distance shipping our specialty. Our celebrated Violets can be shipped successfully to any portion of the United States.

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Ferns in 2 1/4 and 2 1/2-in. Pots

best varieties for fern dishes, \$4.50 per 100. Boston, Elegantissima, Whitman and Amerpohl's ferns in all sizes. Also a large stock of Kentias.

Write for Wholesale Price List.

P.O. Station "L" **H. PLATH** The Ferneries
Cor. Lawrence and Winnipeg Aves., SAN FRANCISCO, CAL.

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SHASTA DAISIES

Burbank's Improved Alaska, California and Westralia. Extra strong divisions, \$2.50 per 100, \$24.00 per 1000; strong divisions, \$2.00 per 100, \$19.00 per 1000. Also many other plants. Send for list to

FRED GROHE, FLORIST and SEEDSMAN

R. D. No. 4,

SANTA ROSA, CAL.

Always mention the Florists' Review when writing advertisers.

fornia flowers are shown and the work turned out here is of a high order.

George Bros., out at Elmhurst, have a novel way of keeping their daffodil bulbs from ripening off too quickly. They allow volunteer barley and oats to come up between the rows and "grow together till harvest," when the whole thing is cut for hay. The brothers George are natives of the flowery Isles of Scilly, off the Land's End, in England, where daffodils are grown by the trainload.

As a "stranger within the gates," I have to thank all the San Francisco boys for the glad hand and a most pleasant time, only regretting it was all too short.

H. R. Richards.

SAN JOSE, CAL.

The Market.

Lack of rain has held business back in the seed and small plant trade here, but the florists are keeping their end up well, having plenty of funeral work and a good transient business. The supply of flowers is good in all lines, making it possible to turn the work out at a profit, and some excellent designs are sent out. Bulbous stock is fine, but there seems to be a scarcity of really good roses. Carnations are good.

Various Notes.

The Chas. C. Navlet Co., the pioneer flower firm of the town, reports business fine in all lines. J. Mieuli, manager of the flower store, returned from his honeymoon trip April 21 and settled down to work, looking fine. At the nursery large numbers of all kinds of plants are grown for the city and mail order trade. The propagating houses are also full of fine stock. I had a most delightful ride through the cherry orchards here with A. E. Buhot, who manages the nursery and mail order house. Even in this dry season the country is beautiful, and the miles of fruit orchards of all kinds, and the good, hard roads, make automobiling one of the joys of life.

I found Arthur Cann up to his eyes in business, funeral work keeping him and his force strictly on the jump.

The Garden City Bulb Co. is a thriving young concern, run by L. E. Doolittle. At the time of my call his tulips were in fine condition.

San Jose is surely a paradise for the outdoor rose grower. Though well used to California roses, I never before saw such magnificent masses of Gold of Ophir, Beauty of Glazenwood, Cherokee and such types as are here to be seen scrambling all over large old trees and houses, and simply one mass of flowers. A Chinese wistaria, too, covering entirely an old Monterey cypress thirty-five or forty feet high, and every inch covered with the beautiful racemes, was a sight long to be remembered.

H. R. Richards.

SAN DIEGO, CAL.

Among Growers and Retailers.

Miss Kate Sessions has long been known and respected in the southland and her place is exceedingly interesting, containing much that is choice and rare in nursery stock. Roses are especially well done here and a magnificent plant of Beauty of Glazenwood, scrambling

BULBS FOR NEXT FALL

— ORDER NOW —

Ask for our Lowest Price Catalogue

HOGAN, KOOYMAN & CO.

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355 Twelfth Street,

OAKLAND, CAL.

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BEDDING STOCK

Asters, 1c. Pansies, 1/4c, 1/2c, 1c. Cosmos, 1c. Zinnia, 1c. Achyrantes, R. C., 3/4c; strong, from flats, 2c. Cinerarias, 1c. Lobelia, 1c. Statice, 1c. 2c. Varieg. Thyme, 1/2c. Gaillardia, 1/2c. Coreopsis, 1c, 2c. Dianthus, 1/2c. Daisies, 1c. Shasta Daisy Alaska, clumps, 2/4c. Armeria, 1c. Chrysanthemums, R. C., 1/2c. Verbenas, R. C., 1/2c. Mesembryanthemum, R. C., 1c. Salvias, 2-in., 2c. Ageratum, 2-in., 1/2c. Stocks, 2-in., 1/2c. Feverfew, 2-in., 1/2c. Heliotropes, dark, 2-in., strong, 5c. Mrs. F. Sander, 2-in., 3c; R. C., 2c. Ivy and other Geraniums, 2-in., 3/4c; R. C., 2c. Pelargoniums, 2-in., 5c. Muehlenbeckia, 2-in., 3c. Carnations, 2-in., 3/4c. Asparagus Sprengeri, 2-in., 2c; 3-in., 1c. Asparagus Plumosus, 2-in., 2c. Dracaena Indivisa, 3-in., 4c. English Ivy, R. C., 1c. Dbl. Petunia, R. C., 2c.

FRED G. EHLE

Wholesale Grower of Bedding Stock, San Jose, Cal.

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PHOENIX PHOENIX PHOENIX

Carloads of Phoenix Canariensis

Excellent plants of a dark green color, either balled or established. Also Washingtonias in quantities. Ask for our wholesale palm list.

EXOTIC NURSERIES,

Santa Barbara, Cal.

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Rooted Carnation Cuttings

STOCK GUARANTEED

Write for Price List.

CALIFORNIA CARNATION CO.

LOOMIS, CAL.

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Kentia Forsteriana, 3 ft., \$1.50 each; 3 1/2 ft., \$2.50 each.
Cocos Plumosa, balled, all sizes.
Areca Sapida, in pots, 4 ft., \$1.75 each; 5 ft., \$2.75 each; 6 ft., \$3.75 each; 7 ft., \$4.50 each.
Dracaena Indivisa, 2 ft., 35c; 3 ft., 50c each.
Phoenix Canariensis, all sizes, well established, never go back like balled ones.
Phoenix Canariensis and Washingtonia Robusta, strong, from 2 1/2-in. pots, \$35.00 per 1000.
KENTIA NURSERIES, Santa Barbara, Cal.

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CUT FLOWERS

Orders for cut flowers delivered promptly to Ocean Park, Venice, Santa Monica or Los Angeles on post or telegraph order.

Regular Discounts

WALTER ARMACOST & CO.

OCEAN PARK, CAL.

Mention The Review when you write.

all over a big lath house, is a sight long to be remembered. Miss Sessions is building a fine new residence.

Frank Sessions is removing from San Diego to Pacific Beach, where he intends to grow about 10,000 poinsettias in a supposedly frostless district.

E. Benard has an interesting nursery in the Mission valley. A fine batch of Cocos Bonneti stood the frost well here.

Boyle & Darnaud have a fine store,

Cut Flowers, Greens, Bulbs

Send me your orders for **Spanish Iris** (white, yellow, blue), and **Early-flowering Gladiolus** (white, blush white, pink, etc.); also **Large-flowering Gladiolus** (long spikes).

I have a very large and varied stock of splendid quality, and can put prices right for you.

C. EADEN LILLEY, Wholesale Florist Santa Cruz, Cal.

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Asparagus Plumosus Nanus

Strong plants in flats or 2 1/2-in. pots, at \$2.50 per 100; \$20.00 per 1000.

Please order with cash.

H. HAYASHI & CO.

2311-73rd Ave. ELMHURST, CALIF.

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Write us for prices on

FIELD PLANTS

LOOMIS CARNATION CO.

R. F. Reddan, Manager LOOMIS, Placer Co., CALIF.

Mention The Review when you write.

CYCLAMEN assorted, in bloom, 4-in. pots, \$2.50 per 12; \$20.00 per 100.

CLIVIA (Imantophyllum), 5-in. pots, \$4.00 per 12.

KENTIAS 3-in. pots, \$3.00 per 12.

ARALIA SIEBOLDII out of 2-in. pots, \$5.00 per 100.

PACIFIC NURSERIES (H. Kempf, Prop.)

Colma, San Mateo Co., Cal.

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Colma, San Mateo Co., Cal.

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America Glad. Planting Stock

Guaranteed true to name—prices as follows, Parcel Post:

America, No. 8, 1 to 1 1/4-inch..... \$10.00 per 1000

America, No. 4, 3/4 to 1-inch..... 8.00 per 1000

America, No. 5, 1/2 to 3/4-inch..... 5.00 per 1000

America, No. 6, 1/4 to 1/2-inch..... 3.00 per 1000

CURRIER BULB CO., :: :: Seabright, Cal.

Mention The Review when you write.

SHASTA DAISIES

Very Strong Divisions

\$1.50 per 100; \$10.00 per 1000; \$80.00 per 10,000.

ASPARAGUS PLUMOSUS

Seedlings..... \$1.00 per 100; \$ 7.50 per 1000

From 3-inch pots..... 4.00 per 100; 35.00 per 1000

Strong field plants..... 15.00 per 100; 125.00 per 1000

Diamond Hill Nursery, 763 So. Boyle Ave., Los Angeles, Cal.

Mention The Review when you write.

beautifully kept. They grow quite a large quantity of their own stock and two new houses, each 34 x 100 feet, of Garland steel construction, are to be

40,000 Cyclamen August Seedling Plants

Primula Obconica, 4 and 5-in. pots.
 Primula Chinensis, 3 and 4-in. pots.
 Primula Malacoides, 4 and 5-in. pots.
 Boston Ferns, 5 and 6-in. pots.
 Whitman Ferns, 5 and 6-in. pots.
 Asparagus Sprengeri, 2 1/2, 3 and 4-in. pots.
 Asparagus Plumosus, 2 1/2 and 3-in. pots.
 Genistas, 3 and 4-in. pots.
 Rooted Carnation Cuttings, Victory, Beacon, Enchantress and Lady Bountiful.
 Araucarias, Azaleas and Palms.
 Ivy Geraniums, Chas. Turner, Baden-Powell, Hall Caine, Nutt, Buchner and Coleus.
 Prices on application.

R. KEIL, Lents, Oregon
 F. O. B. Portland
 Mention The Review when you write.

OREGON ROSE BUSHES

Caroline Testout, La France, G. K. S. Crawford, Gruss an Teplitz, Alfred Colomb, Captain Haywood, General Jack, Hugh Watson, Margaret Dickson, John Laing, Paul Neyron, Ulrich Brunner, Climb, Reine Marie Henriette, Graf Zeppelin, White, Yellow and Crimson Rambler, Tree Roses.
 Prices on application.

Mountain View Floral Co., Portland, Ore.
 Mention The Review when you write.

Mastodon Pansies

Large field-grown plants, with superb blooms, packed in twelve shades, \$3.00 to \$4.50 per 100, prepaid. New crop seedlings ready May 5. Seed: 1/12 oz., \$1.00.

STEELE'S MASTODON PANSY GARDENS
PORTLAND, OREGON

Mention The Review when you write.

RAHN & HERBERT

110 East 49th Street, PORTLAND, ORE.

Bedding Stock in 2-inch, 3-inch and 4-inch pots.

Palms, Ferns and Araucarias
 Prices on application.

Mention The Review when you write.

built immediately, to take care of the increasing demand.

Lanier Bros. are now located at 837 Seventh street, but are looking out for a location closer in. Mr. Lanier reports business fine.

Owing to a big rush of funeral work, I had little chance of seeing much of George Otto, but he certainly does a thriving business at 1250 Fourth street.

A Cactus Farm.

A 12-acre farm, all planted to spineless cactus, is an unusual sight and worth the journey out on the primitive railway that winds through the lovely El Cajon valley, east of the city. This is the property of Hugo Thum. There are about 60,000 plants, some young "slabs" just rooting, others large specimens eight feet high. Just now the crop is being taken, Mexican laborers cutting the plants off to about ten leaves. It is probably difficult for eastern people to appreciate the value of a cactus crop, but in the desert section, where feed of all kinds is scarce and high and the growth of beets and other roots out of the question, a plant that produces hundreds of tons of succulent stock food is a godsend. The leaves are laid out to dry a little and then planted about six feet apart each way, the first year's crop more than paying all expenses of planting.

H. R. Richards.

PORTLAND, ORE.

The Market.

Business for the last week has shown an increase over the preceding week, all lines improving in about the same

FLORAL MARKET CO.

WHOLESALE ONLY

GROWERS AND DISTRIBUTORS

SEATTLE COR. FOURTH AND OLIVE

Richardson's Carnation

We are the largest shippers of carnations in the Northwest.

POSITIVELY NO GOODS SOLD AT RETAIL

Mention The Review when you write.

BEDDING STOCK

In 2-in., 3-in. and 4-in. Pots

Prices on application.

SPOKANE GREENHOUSES, Inc.
 P. O. Box 1885, Spokane, Wash.
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WOODLAND PARK FLORAL CO.

Wholesale Growers of

CUT FLOWERS and
ROOTED CUTTINGS

S. Poolman, Mgr.

Tel. 8F4 SUMNER, WASH.

Mention The Review when you write.

FLORISTS' EXCHANGE Seattle, Wash.
 1608 Second Ave.,

CUT FLOWERS
GREEN GOODS
WIRE DESIGNS

Write, wire or phone.
 Consignments solicited.

Mention The Review when you write.

TO MOVE QUICK

100,000 **Asparagus Sprengeri**, extra strong seedlings from greenhouse-grown seed, \$4.00 per 1000. Strong transplanted plants, good for 3 and 4-inch, \$2.00 per 100. Or will exchange for carnations or chrysanthemums.

CROUT & WILSON

14 East 61st Street, Portland, Oregon
 Mention The Review when you write.

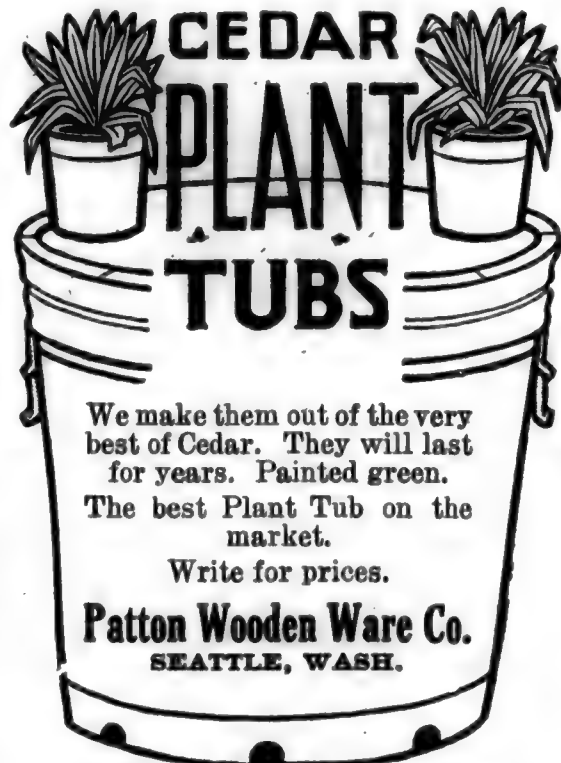
ASTER PLANTS

We are offering good strong plants of the celebrated Orego Aster, Mikado Pink "Rochester" and Late Branching, all grown from our own selection of seed. Write us at once for prices and further information.

HERBERT & FLEISHAUER

Aster Specialists McMinnville, Ore.
 Mention The Review when you write.

proportion. While the continued spring weather is bringing in the stock in abundance, there seems to be an outlet whereby little stock is lost. Roses are at their heaviest, and their quality and colors would be hard to beat, especially the Maids. Kaiserins and Carnots are coming in, but it will be several weeks before they will be in heavy cut. Carnations have an increased cut, almost to a glut, yet the prices have held up remarkably at the first-class stores. Only the smaller fellows are cutting the prices as a special inducement. All classes of spring flowers are gradually passing off the market. There is a scarcity of blooming plants. Snapdragons, iris and dioncums are coming in. E. R. C.



We make them out of the very best of Cedar. They will last for years. Painted green. The best Plant Tub on the market.

Write for prices.

Patton Wooden Ware Co.
SEATTLE, WASH.

Mention The Review when you write.

**LARGEST FLOWER POT**

1 Manufacturers in the West. Complete stock of select red pots, pans, etc., always on hand.

Write us for prices.

CLAY PRODUCTS CO.
Spokane, Wash.

Mention The Review when you write.

PERENNIALS

Having purchased the stock of the Fern Hill Greenhouses, we are now prepared to fill all orders in this line.

Write for prices on Peonies, Phlox, Iris, Shasta Daisy, Rose Bushes, etc.

ACME FLORAL CO.

50th and East F Sts., Tacoma, Wash.
 Mention The Review when you write.

VAN SLYKE & SEAMONS,

GROWERS OF CUT FLOWERS

A Trial Order Solicited.

R. D. No. 2 - TACOMA, WASH. - Box 18
 Mention The Review when you write.

Chico, Cal.—Petersen & Messinger have 45,000 grafted olive trees ready for setting out this season, of Mission and Manzanillo varieties. This firm, with a nursery covering sixteen acres, is erecting 12,000 square feet of the most modern Garland construction greenhouses for cut flowers and their Lindo nursery bids fair to be a leading institution of the state.

100 ACRES OF CAULIFLOWER

Will be grown from my seed
by members of **ONE** shipping
association. Free trial sample.

Best Danish-grown seed, \$1.50 per oz.

HOYT HENSHAW, West Falls, N. Y.
Mention The Review when you write.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

President, Charles N. Page, Des Moines, Ia.;
Secretary-Treasurer, C. E. Kendel, Cleveland, O.
Thirty-first annual convention at Cleveland, June
24 to 26, 1913.

G. E. EVANS, formerly of Gainesville, Fla., who recently started a seed store in Jacksonville, reports business far ahead of his expectations.

THE death of Frank T. Emerson, formerly of the Western Seed & Irrigation Co., which took place April 23, at Mercedes, Tex., is reported in this week's obituary column.

THE Albert Dickinson Co., Chicago, has just procured a building permit for a 7-story brick seed elevator to cost \$100,000, as a part of the block of buildings it will put up at West Thirty-fifth street and South California avenue.

WALTER R. BLOCK, formerly with W. H. Small & Co., at Evansville, Ind., has purchased an interest in the Champaign Seed Co., at Champaign, Ill., and has been elected vice-president of the firm. He will devote his entire time to buying and testing.

C. C. MORSE & Co., of San Francisco, have been fortunate enough to strike a splendid flow of water in one of the new wells on their San Juan farm. They have been pumping a 10-inch stream onto their fields for several weeks, running the pump both day and night.

AN inspection of the seed crops in the San Juan and Hollister districts of California, April 19, showed them to be about a month late. The sweet pea vines were from five to eight inches long, whereas they should nearly cover the ground at that date. There has not only been a serious shortage in the rainfall, but the weather has been cool and conditions generally unfavorable to growth.

P. L. A. FERGUSON, head of the Ferguson Seed Co., of Minneapolis, Minn., has undertaken the colonization of an 80,000-acre tract in Taylor and Rusk counties, Wisconsin, according to information given out by state immigration officers at Madison. The plan is to divide the tract into 80-acre farms, each provided with a house and barn and with twenty acres cleared for each settler. A produce clearing house will assist settlers in marketing crops.

GOVERNOR FOSS has appointed Luther Adams Breck, son of Charles H. Breck, president of Joseph Breck & Sons, Boston, as a delegate from the Commonwealth of Massachusetts to the Southern Commercial Congress during its forthcoming session at the International Institute of Agriculture in Rome, Italy. Mr. Breck is a Harvard man and of the fourth generation of the name in the house of Breck. At present he, with his family, is in the south of France, having reached there in the course of a tour of Europe.

Fancy Kentucky Blue Grass

Also Mixed Lawn Grass Seed. Ask for delivered prices, prompt and future delivery

J. OLIVER JOHNSON 1874-76 Milwaukee Ave.
CHICAGO, ILL.

Mention The Review when you write.

The Everett B. Clark Seed Co., Milford, Conn.

Growing Stations at East Jordan, Mich., Green Bay, Wis., Sletor Bay, Wis.

Beans, Peas. Sweet Corn, Onion, Beet, Turnip, Tomato, Etc., Etc.

Mention The Review when you write.

BRASLAN SEED GROWERS COMPANY, INC.

Growing **ONION, LETTUCE, CARROT and RADISH** San Jose, California

Mention The Review when you write.

Sweet Pea Seed

IS MY SPECIALTY

Watch my new winter orchid-flowering type. They will be introduced this season. I have all the colors—over 60.

ANT. C. ZVOLANEK

Greenhouses:

BOUND BROOK, NEW JERSEY

Seed Ranch:

LOMPOC, CALIFORNIA

Mention The Review when you write.

J. BOLGIANO & SON

**WHOLESALE FIELD
and GARDEN SEEDS**

Established 1818. Write for our low prices.
Light, Pratt and Ellicott Sts., Baltimore, Md.

Mention The Review when you write.

THE KIMBERLIN SEED CO.

Wholesale
Seed Growers **SANTA CLARA, CAL.**

Growers of

ONION, LETTUCE, RADISH, etc.

Correspondence Solicited.

Mention The Review when you write.

Routzahn Seed Co.

ARROYO GRANDE, CAL.

**SWEET PEA and NASTURTIUM
SPECIALISTS**

Wholesale growers of full lists of **FLOWER and
GARDEN SEEDS**

Mention The Review when you write.

**HELLER'S
MICE-
PROOF
SEED
CASES.**

Send for Catalogue.

HELLER & CO.

Montpelier, Ohio

Mention The Review when you write.

ALL hands at the house of Burnett, on Cortlandt street, New York, have been working night and day for the last six weeks to keep up with orders. The open season and mild weather have brought out the orders for farm and grass seed well in advance of the usual time for this business.

WE GROW EXCLUSIVELY

ONION SEED

HIGH GRADE Standard Varieties

Laughlin Seed Co.

Contract Growers. **SAN JOSE, CAL.**

Write for prices.

Mention The Review when you write.

TOMATO SEED

BEST STOCKS ALL VARIETIES

The Haven Seed Co.

Growers for wholesale trade only. **Santa Ana, Cal.**
Mention The Review when you write.

F. W. O. SCHMITZ

PRINCE BAY, N. Y.

Wholesale Grower Exporter and Importer
of all plants, roots and bulbs in season.

Correspondence Solicited.

Mention The Review when you write.

S. S. SKIDELSKY & CO.

Plants, Bulbs and Seeds

1215 Betz Bldg.,

PHILADELPHIA, PA.

See our Ads in the Classified Department for your wants.

Katalog for the asking.

Mention The Review when you write.

Gold Storage Giganteums

7-9 in., 8-9 in., 9-10 in.

Write for prices.

Yokohama Nursery Co.

New York, N. Y. London, England

Yokohama, Japan

Mention The Review when you write.

Fall Bulbs and Seeds

For Summer Sowing

Send for Price List

F. O. FRANZEN

1476 Summerdale Ave., **CHICAGO**

Mention The Review when you write.

APRIL has been an excellent month in all departments of the seed trade. Mail orders have held up well, counter trade has been heavy and wholesalers have had a good run of fill-in orders. In spite of seed shortages, the difficulties of doing business have not been so great as had

BULK

LAWN GRASS

CASES

"DICKINSON'S"

"GREENSWARD"

"EVERGREEN"

"PINE TREE"

Regular Standard Mixtures
Suitable for all general requirements. Special mixtures can be furnished when desired.

Minneapolis

THE ALBERT DICKINSON CO.

Chicago

The C. Herbert Coy Seed Co.

VALLEY, Douglas County, NEB.

Wholesale Growers of High-grade Seeds

Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn
Mention The Review when you write.**Oklahoma Seed Growers' Co.**

Contract Growers of

Watermelon and Muskmelon Seed

For the Wholesale Trade only.

ENID, OKLAHOMA
Mention The Review when you write.**Henry Fish Seed Co.**

BEAN GROWERS

For the Wholesale Seed Trade.

CARPINTERIA, CAL.
Mention The Review when you write.

been expected, there being seeds for all—if not the variety called for, then "something just as good."

C. W. GURNEY, president of the Gurney Seed & Nursery Co., died March 25, at Yankton, S. D.

THE Gate City Seed Co., of Keokuk, Ia., was a loser April 14 by the fire which damaged several establishments doing business in one building. The combined loss was \$20,000, partly covered by insurance.

WHEN the tariff bill came out of the Democratic caucus last week it had only one change in the rates on seeds, "Castor beans or seeds" being reduced to 15 cents per bushel, instead of 20 cents as in the original bill.

WM. G. SCARLETT & Co., of Baltimore, Md., will build at once a new warehouse to take care of their growing grass seed trade. The building will be 51x62 feet, with six stories and basement, and built of brick. It will cost \$27,000.

"SEEDSMEN should bless the man who invented golf," said A. L. Don, of Weeber & Don, the Chambers street seedsmen in New York. "We are going strong on all lines of seeds, but we can hardly keep pace with our orders for grass seed. Only this morning we received an order for four tons of grass seed for two country clubs, and four tons, not four bags, is quite a lot of grass seed."

OUR canner friends are always complaining. Now it is that with peas "in the south serious damage has been done to the growing crop by high winds, rains and cold weather. In some sections this damage is said to have amounted to fifty to seventy-five per cent of acreage on which the vines were above ground. In the middle west the floods prevented the delivery of seed to the farmers, and the fields are still so thoroughly saturated

J. W. EDMUNDSON, Manager

M. W. WILLIAMS, Secretary

California Seed Growers Association, Inc.Growers for Wholesale Dealers
SAN JOSE, CALIFORNIA

CARROT - LETTUCE - ONION - RADISH - BEET - SWEET PEAS

BEANS, PEAS, RADISH
AND ALL GARDEN SEEDS**LEONARD SEED CO.**
226-230 W. KINZIE STREET, CHICAGO
ONION SETS

GROWERS FOR THE TRADE

Write for Prices

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"

Better write to Burpee, Philadelphia,—for new Complete Catalogue.

S. M. Isbell & Co.

JACKSON, MICH.

Contract Seed Growers

Bean, Cucumber, Tomato, Radish, Squash
Muskmelon, Watermelon, Sweet Corn.

Correspondence Solicited

Mention The Review when you write.

Pieters-Wheeler Seed Company

Palo Alto, :: California



Growers of High Grade Seeds

Onion, Radish, Lettuce,
Sweet Peas, etc. :: ::

Correspondence Solicited.

Mention The Review when you write.

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster,
Cosmos, Mignonette, Verbena, in variety.

Correspondence solicited.

Mention The Review when you write.

Contract Seed GrowersSpecialties: Pepper, Egg Plant, Tomato,
Vine Seed and Field Corn.

Correspondence Solicited

George R. Pedrick & Son
PEDRICKTOWN, N. J.

Mention The Review when you write.

Western Seed & Irrigation Co.

Seed Growers and Dealers

Specialties:

Cucumber, Musk and Watermelon,
Pumpkin, Squash, Sweet and Field Corn.
FREMONT, NEB.

Mention The Review when you write.

**PEAS, BEANS,
CUCUMBER**

GROWERS FOR THE TRADE

Ask for our growing prices crop 1913
as well as for immediate shipment.**Alfred J. Brown Seed Co.**
GRAND RAPIDS, MICH.**McGill Seed Growers Co.**

WHOLESALE GROWERS ONLY

ONION, LETTUCE, CARROT, Etc.

Seed Farms and Trial Grounds,
Coyote, Santa Clara Co., Calif.

Office: 21 Pine Street, SAN FRANCISCO

Wholesalers, Notice!We still have a surplus of our High Quality
Sweet Pea Seed at Farm Prices. The best of
Winter-flowering Spencers, Unwin and Grandiflora
varieties. Write direct to**S. Bryson Ayres Co.**
Sweet Pea Farm, Sunny Slope, INDEPENDENCE, MO.—THE—
J. C. Robinson Seed Co.
WATERLOO, NEB.
ROCKY FORD, COLO.Contract growers of Cucumber, Cantaloupe,
Watermelon, Squash and Pumpkin Seed; Sugar,
Flint and Field Seed Corn.

Always Mention the...

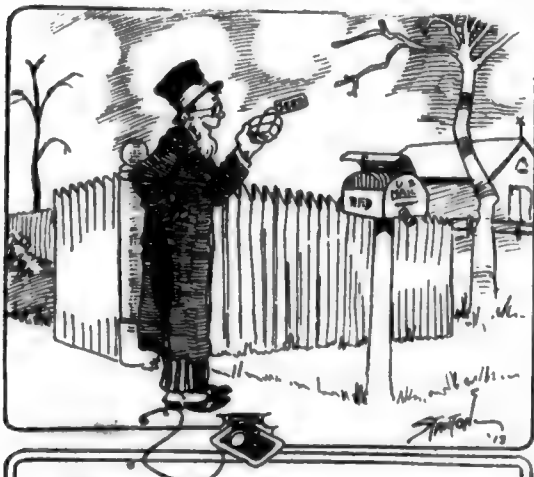
FLORISTS' REVIEW

When Writing Advertisers

that they are almost unworkable. This means a big delay in the maturing of the crop and will carry it over into the season when hot sun will force growth and bring the crop all in together, so that the packers will be unable to take care of it, promptly and profitably."

LEGAL WEIGHTS IN IOWA.

An act of the General Assembly of Iowa, going into effect at once, establishes legal weights and measures, provides for inspection and fixes punishment for keeping or using false or incorrect weights and measures. Among the items sold by the bushel or fractional part thereof, are the following of interest to the seed trade, with the avoirdupois weights that will be used to determine the bushel: Alfalfa seed,



CONGRESSMEN WHO DO NOTHING BUT SEND SEED EXPECT TO BE CREDITED WITH THE "GROWING UP OF THE COUNTRY."

From the Chicago Inter Ocean.

60 pounds; dried beans, 60; blue grass seed, 14; castor beans, shelled, 50; clover seed, 60; corn (field) in the ear, unhusked, 75; corn (field), shelled, 56; flax seed, 56; hemp seed, 44; Hungarian grass seed, 50; millet seed, 50; onion top sets, 28; onion bottom sets, 32; orchard grass seed, 14; osage orange seed, 32; peas, dried, 60; rape seed, 50; red top seed, 14; sweet corn, 50; timothy seed, 45. Onion sets are among the items, in packages of one peck or less, that may be sold by the quart, pint or half-pint, dry measure.

SEED TESTING IN ZURICH.

The Swiss Government Station.

Probably there is not a seedsman worthy of the name anywhere in the world who does not know of the seed testing station of the Swiss government, at Zurich. But just what is done there is not so well known. The following extracts from an article, by James Long, which has been going the rounds of the European press, tell the story in part:

The results of the tests of many thousands of samples annually over a period of thirty-six years, as now tabulated, have given a value to the standard of purity and germination which does not exist elsewhere. During this long period seeds of 150 varieties of plants have been examined, and it is,

HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all
CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, \$6.00 per oz.; \$1.75 per 1/4 oz.; \$1.00 per 1/8 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own vast grounds, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

Mention The Review when you write.

VAN GRIEKEN'S BULBS SOUND AND WELL SELECTED

High-grade Hyacinths, Tulips, Narcissus, Crocus, etc. Write for Catalogue.

LEO VAN GRIEKEN, Lisse, Holland

Mention The Review when you write

Telegraphic Address: Albrémont
A. B. C. Code, 5th Edition Used

A. & L. BRÉMOND
FRÈRES

Fils de Louis Brémont

OLLIOULES, SOUTH FRANCE

HIGH-GRADE FRENCH BULBS

Freezian
Trumpets
Lilium Candidum
Romans
Hyacinths
Paper White Grandiflora, etc.

Catalogue Free on Application

Mention The Review when you write.

FOR
SEEDS
of all kinds apply to
W. W. JOHNSON & SON, Ltd.
BOSTON, ENGLAND

Mention The Review when you write.

German Stock Seeds

A GRAND SPECIALTY

Price list on application

PAUL TEICHER, Striegau, Germany
Oldest Special House

Mention The Review when you write.

BERNARD JUDAE & CO.

Forwarders and Customs Brokers

Bulbs and Nursery Stock

Our Specialty.

PARIS: 8 Faubourg Poissonniere

CHICAGO: First Nat'l Bank Bldg. NEW YORK: 1 Broadway

Mention The Review when you write.

August Rölker & Sons

import for the trade only: Azaleas, Palms, Rhododendrons, Bay Trees, Roses, Lilacs, Holland and Japan Bulbs, Lily of the Valley, etc.

P. O. Box 752, or 31 Barclay Street, NEW YORK

Mention The Review when you write.

in consequence, possible to determine on the basis of the results in each case what percentage of pure and germinat-

DANISH SEEDS



Cabbage, Cauliflower, Carrot, Mangel, Swede, Turnip, etc.

CHR. OLSEN
Seed Grower

(Established 1862)

ODENSE, DENMARK

Contract Offers and Samples at your service.

Cable Address—"FROOLSEN." Code: 5th Ed., A. B. C. Amer. Seed Trade Assn.

Mention The Review when you write.

H. FRANK DARROW

P. O. Box 1250

26 Barclay St., NEW YORK

Valley from cold storage for immediate shipment

Importer of

Azaleas, Palms, Bay Trees

and all other Belgian Plants, Lily of the Valley of the finest Berlin and Hamburg brands.

Japanese, Holland and French Bulbs

FRENCH and ENGLISH

FRUIT and ORNAMENTAL STOCKS

Mention The Review when you write.

If You Are Looking for Quality

in Dutch Bulbs, we want your business—if not, we ask you to kindly ignore this advertisement.

Gt. van Waveren & Kruijff

AMERICAN BRANCH HOUSE

140 N. 13th Street, PHILADELPHIA, PA.

NEW AND RARE SEEDS

Unique collection. Hundreds of varieties adapted for American use. Perennial and perfectly hardy. Own saving. Catalogue free.

PERRY'S HARDY PLANT FARM
Enfield, Middlesex, England

Ask for Prices of Seeds (Garden, Farm or Flower) from

KELWAY'S

for present delivery or on contract. Special prices now ready.

LANGPORT, ENGLAND

VICK QUALITY VICK

ASTER SEED

Aster Book and Wholesale
Catalogue of Best Quality
Seeds for Florists and
Commercial Growers.

James Vick's Sons
ROCHESTER, N. Y.

Mention The Review when you write.

Tuberose

DWARF DOUBLE PEARL
\$12.00..... per 1000
Excellent quality.

Lily of the Valley Pips

Cold Storage, Berlin and Hamburg.

Per case of 1000..... \$12.00
Per case of 3000..... 32.00

Write for a copy of our Florists' catalogue.

J.M. Thorburn & Co

"THE MOST RELIABLE SEEDS"
33 Barclay St. (T 12) New York, N. Y.

Mention The Review when you write.

ing seeds a sample should contain. Thus, to take one instance, the number of samples of red clover seeds which have been examined is 22,691; their purity averages ninety-six per cent, while the germination reaches ninety per cent.

A Standard of Quality.

The object of a seed control station is the protection of the buyer, whether he be agriculturist or horticulturist. As I shall show, there are seeds in the market which are absolutely worthless, which are not only impure in the extreme, but which, so far as the pure seeds are concerned, fail to germinate; and it is largely owing to the control which is afforded by the Swiss station that seedsmen are enabled to maintain an approximate standard. In the past year 171 seedsmen sent samples to the number of 11,000 to the Zurich station; they were not only sent from all parts of the United Kingdom, from Italy, France, Germany, Austria, Holland, Belgium, Denmark, Hungary and Finland, but from the United States. It can scarcely be regarded as a satisfactory condition of affairs that an agricultural country like our own should be compelled to look to a scientific institution in one of the smallest countries in the world for a solution of its troubles in relation to seed, but such is the case. Of the firms sending seed to Zurich for examination, between twenty and thirty were British.

GLADIOLI

50,000 First and extra size America.....	100	1,000
40,000 1 1/4-1 1/2 America	\$3.00	\$22.00
25,000 1 1/4 and up, Mrs. Francis King.....	2.50	18.00
2,000 Golden Queen	2.00	15.00
500 Klondyke, primrose yellow.....	4.00	30.00
500 Mrs. Beecher, crimson, light throat.....	3.00	25.00
2,000 Mohonk, dark pink, spotted throat.....	6.00	....
2,000 Mrs. Jas. Lancashire (Fairy), creamy salmon.....	5.00	....
2,000 Michigan, pink scarlet, prize winner.....	15.00	100.00
2,000 Pres. Taft, pink, large.....	15.00	....
1,000 Perfection, bright pink, late.....	3.00	25.00
1,000 Purity, pure white, small blotch.....	10.00	....
3,000 Princepine, bright red, white blotch.....	4.00	35.00
2,000 Taconic, bright pink, popular.....	15.00	100.00
	4.00	30.00

25 at 100 rate; 250 at 1000 rate.

E. E. STEWART, Brooklyn, Formerly RIVES JUNCTION, Mich.

Mention The Review when you write.

TUBEROSES

We have a large stock of fine bulbs which we offer for immediate delivery at the following unusually low prices:

Selected bulbs.....\$12.50 per 1000
No. 1 bulbs..... 7.50 per 1000

Gladiolus America

Second size bulbs for cut flowers, \$1.90 per 100;
\$17.00 per 1000.

Cycas Stems

The large-leaved variety

2 to 5-lb. stems, 10c per lb.; \$9.00 per 100 lbs.; case of 300 lbs., \$25.00.
5 to 10-lb. stems, 10c per lb.; \$8.50 per 100 lbs.; case of 300 lbs., \$24.00.

WALTER P. STOKES, Seedsman,
219 Market Street, PHILADELPHIA, PA.

Mention The Review when you write.

PRIMROSE SEED

CHINESE PRIMROSE, finest grown, single and double, mixed, 600 seeds, \$1.00; 1000 seeds, \$1.50; 1/2 pkt., 50c. Separate also.
PRIMULA KEWENSIS, Sweet Yellow, 20c.
PRIMULA MALACOIDES, Giant Baby, 20c.
PRIMULA OBCONICA, New Giants, pkt., 50c.
CALCEOLARIAS, finest giants; pkt., 50c.
CINERARIA, large flowering, dwarf, mixed, 1000 seeds, 50c; 1/2 pkt., 25c. Also Stellata.
PANSY, Giant, finest grown, critically selected, 6000 seeds, \$1.00; 1/2 pkt., 50c.
SMILAX, New Crop, fine, pkt., 20c; oz., 40c.

See our Classified ads of Solanums, Melvinii, Smilax, Pansies, Moonvines, Eng. Ivy.

CASH. Liberal extra count.

JOHN F. RUPP, Shiremanstown, Pa.

Mention The Review when you write.

Training for the Work.

The examination of seed demands long and wide experience, and it is for this reason that something should be done, in however small a way, at the earliest possible moment. Given a grant from the Development Fund for the establishment of a British station, it is difficult to understand how the station could be staffed, for it is scarcely probable that there is anyone in Great Brit-

TUBEROSES

Clean, well cured Bulbs

Mammoth Double Pearl.....	100	1000
No. 2, Double Pearl.....	\$1.00	\$9.00
	.60	4.50

Begonia Bulbs

Single. Separate colors.....	Doz.	100	1000
Single. Mixed colors.....	\$0.40	\$2.50	\$22.00
Double. Separate colors.....	.30	2 25	20 00
Double. Mixed colors.....	.60	4.00	35.00
	.50	3.75	33.00

Gladiolus

Prize Winner Mixture, specially blended for florists.....	100	1000
	\$1.50	\$12.00

Gloxinia Bulbs

Mixed Colors.....	Doz.	100	1000
	\$0.50	\$3.00	\$27.50

Caladium Bulbs

Mammoth. 11 to 12 inch....	Doz.	100	1000
First Size. 9 to 11 inch.....	\$1.35	\$10.00	\$92.50
Second Size. 7 to 9 inch....	.85	6 00	52.50
Third Size. 5 to 7 inch.....	.50	3 50	30.00
	.30	2.00	16.00

PEONIES

Sweet-scented Chinese

Double White Mixed.....	Doz.	100
Double Red Mixed.....	\$1.50	\$8.00
Double Pink Mixed.....	1.25	7.00
	1.25	7.00

Johnson Seed Company

217 Market St., PHILADELPHIA, PA.

Mention The Review when you write.

CANNAS, CALADIUMS, TUBEROSES,

Gladiolus, Lillium Giganteum, from cold storage; Lillium Rubrum, Auratum; Spiraes Gladstone and Japonica. Also a full line of Florists' Supplies.

WRITE FOR PRICES

D. RUSCONI, 126-128 W. 6th Ave., CINCINNATI, OHIO

Mention The Review when you write.

BURNETT BROS.

SEEDS :: BULBS :: PLANTS

72 Cortlandt St., NEW YORK CITY

Mention The Review when you write.

ain whose training can compare with that of the assistants employed at Zurich, however carefully students may have studied the subject. During a visit which I paid to the Swiss station Dr. Stebler—who is still the director, and author of a classic work upon grasses and forage crops—in answer to a question which I put to him as to the extent of the experience required before his assistants were competent, mentioned twenty years. "Which means," I rejoined, "that it practically takes a lifetime?" to which he agreed. While watching a lady assistant examining a sample, seed by seed, I was amazed to notice how easily she separated the impure from the pure seeds. This lady has been ten years at the work and had still much to learn—a fact which can be realized after the examination of the hundreds of samples of cultivated and weed seeds which are shown in Dr. Stebler's collection, large numbers of the one being practically identical with those of the other to the non-observant and unskilled eye.

Diseased Plants Also Examined.

Since my last visit to Dr. Stebler, some ten years ago, he has added to his program the examination of diseased plants. A special assistant—whom I was able to see at his work—is employed for the purpose. I am aware that a great deal of assistance is afforded to farmers by the officials of our agricultural colleges, but with all respect to the capacity of men who are required to know something of many subjects, it is impossible to expect those who are engaged in general agricultural instruction to be specialists either in seed examination or in the physiology of plants and their diseases. Seed examination not only demands scientific knowledge, but long experience in the differentiation of varieties and, to a smaller extent, in the methods of germination.

As a rule the seeds tested for germination are placed in white saucers made of China clay, and covered with glass disks. Each sample is tested in duplicate, 200 seeds in each case, and placed in a special germinating cupboard, the temperature of which is controlled. Thus, in one of these receptacles was a large number of saucers in which the seeds were growing, the temperature varying in June from 68 to 83 degrees between night and morning.

CATALOGUES RECEIVED.

Martin Kohankie, Painesville, O., nursery stock and field-grown plants; Felix & Dykhuis, Boskoop, Holland, wholesale nursery list, list of peonies and other plants, "F. & D. Nursery Code" and circular on "How to Force Lilac" and "How to Force Rhododendrons"; C. C. Pollworth Co., Milwaukee, Wis., list of bulbs, chrysanthemums, rambler roses, hydrangeas and other plants; John C. Moninger Co., Chicago, Ill., the Moninger boiler; Alonzo J. Bryan, Washington, N. J., wholesale list of flowering, decorative and vegetable plants.

Jackson, Tenn.—F. A. Byrne, florist at the Metcalfe greenhouses in this city, has been doing surgical work on several of the trees in Court Square, in an effort to save them. He has been assisted in the work by his two sons, Harry and Horace Byrne.

Caladium Bulbs, 5 to 7....85c per dozen; \$1.75 per 100
 " " 7 to 9....50c per dozen; 8 50 per 100
 " " 9 to 11....85c per dozen; 6.00 per 100
Tuberose—Excelsior Pearl..\$1.00 per 100; \$9 00 per 1000

LILY OF THE VALLEY **GIANT FORCING**
 Cold Storage Stock—Now ready for use.
 Case of 250, \$4.25; case of 500, \$8.00; case of 1000, \$15.00; original case of 2500, \$35.75

Sphagnum Moss, burlap baled, at \$1.35 per bale.

CURRIE BROS. CO., 108 WISCONSIN STREET **Milwaukee, Wis.**
 312 BROADWAY
 Mention The Review when you write.

COLD STORAGE VALLEY

ORDER NOW FOR JUNE WEDDINGS

Bruns' celebrated CHICAGO MARKET BRAND

\$18.00 per 1000; \$9.50 per 500; \$5.00 per 250

Florists' Money Maker

\$16.00 per 1000; \$8.50 per 500; \$4.50 per 250

H. N. BRUNS, 3032-3042 W. Madison St., CHICAGO

Mention The Review when you write.

Gladiolus

WE ARE THE ORIGINATORS

A new Gladiolus, first time offered.

No. 268, Vista, brilliant orange red, chrome yellow throat, very large, broad petals and beautifully frilled; a large, strong spike; finest of its color. Per 100, \$20.00; second size, \$15.00.

No. 451, Fair Maid. This is one of the finest varieties ever offered, light lavender, broad open flower, fine straight spike, \$10.00 per 100.

Fancy Mixture, at \$6 50 per 1000. This is one of our best mixtures.

Gladioli Specialty Association

HAMPTON, VA.

Mention The Review when you write.

Asparagus Plumosus Nanus Seed

Fresh hand-picked, highest germination.

Per 1000\$2.25
 5,000 to 10,000, at..... 2 00
 10,000 to 25 000, at..... 1.75
 25,000 and over, at..... 1.50

Drake Point Greenhouses, YALAHUA, FLORIDA

Mention The Review when you write.

FLORISTS' FLOWER SEEDS

CROP 1912

Vinca Rosea, Alba pura, each.....\$0.20 \$0.30
 Begonia Vernon40
 Begonia Erfordii50
 Salvia Bonfire50 2.00
 Antirrhinum Giant Flrd., sep. colors.... .20 .50

Weeber & Don, Seed Merchants 114 Chambers St. and Growers NEW YORK CITY



Watch for our Trade Mark Stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

Trade Mark. American Spawn Co., St. Paul, Minn.

GLADIOLI America Planting Stock. Strong, plump bulbs of best quality. Write for closing out price on small surplus.

A. H. AUSTIN CO., Wayland, Ohio

GLADIOLI

50,000 choicest large-flowering mixture of Flowering varieties, including many of the newer kinds (Childs, Groff's Hybrids, Exquisite, Pink shades), making a superb florists' cut flower mixture, \$6.00 per 1000.

MUM STOCK

Rooted cuttings. Send for price list, including Chadwick Supreme, \$6 00 per 100.

CRABB & HUNTER FLORAL CO.
 GRAND RAPIDS, MICH.

GLADIOLUS

	100	1000
America, pink.....	\$3.00	\$25.00
Brenchleyensis.....	1.40	12.00
Good mixed.....	1.00	8.50

PYRAMID BOX TREES Each
 3-foot, well shaped.....\$2.50
 3½-foot, well shaped..... 3.50

A. HENDERSON & CO.
 352 N. Michigan Ave., CHICAGO

NEW CROP Asparagus Plumosus Nanus

Wisconsin Greenhouse Grown Seed
 Not to be compared with the inferior California and Florida outdoor grown seed.

1000 seeds, \$2.50; 5000, \$11.25; 10,000, \$22.00
G. H. HUNKEL CO., Seedsmen, Milwaukee, Wis.

Childs' Gladioli

are noted the world over for
SUPERIOR MERIT
JOHN LEWIS CHILDS
 Flowerfield, Long Island, N. Y.

EXTRA FANCY YELLOW DAISIES

CAN SUPPLY IN QUANTITY

PITTSBURGH CUT FLOWER CO.,

121 7th St., PITTSBURGH, PA.

Mention The Review when you write

Easter Lilies

ALL YEAR ROUND

Grown by

Hoffmeister Floral Co.

Lickrun, Cincinnati, Ohio

Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, April 30, 1913.

Per 100

Beauty, Specials	\$20.00 @ \$30.00
Extra	10.00 @ 15.00
Short stems	4.00 @ 6.00
Killarney	1.00 @ 8.00
White Killarney	1.00 @ 8.00
My Maryland	1.00 @ 8.00
Mrs. Aaron Ward	2.00 @ 8.00
Lady Hillingdon	1.00 @ 6.00
Richmond, Rhea Reid	1.00 @ 10.00
Cardinal, Killarney Queen	1.00 @ 8.00
Rivoire (Bulgaria, Taft)	2.00 @ 12.00
Sunburst	2.00 @ 10.00
Carnations	1.00 @ 4.00
Cattleyas	25.00 @ 30.00
Lily of the Valley	2.00 @ 4.00
Lilium Longiflorum	6.00 @ 8.00
Gardenias	6.00 @ 20.00
Sweet Peas	.35 @ 1.00
Snappedragons	2.00 @ 8.00
Marguerites	.50 @ 2.00
Trumpet Daffodils	1.00 @ 1.50
Tulips	1.00 @ 1.50
Mignonette	2.00 @ 3.00
Pansies	.25 @ .50

Pittsburgh, April 30, 1913.

Per doz

Beauty, Fancy	\$4.00 @ \$4.00
Medium	\$2.00 @ 3.00
Short	.75 @ 1.00
Killarney	\$3.00 @ \$10.00
White Killarney	3.00 @ 10.00
Richmond	4.00 @ 10.00
My Maryland	3.00 @ 8.00
Mrs. Aaron Ward	4.00 @ 8.00
Melody	4.00 @ 8.00
Bulgaria (Rivoire, Taft)	4.00 @ 12.00
Carnations	2.00 @ 3.00
Cattleyas, per doz.	\$5.00 @ \$6.00
Valley	3.00 @ 4.00
Lilies	8.00 @ 10.00
Daisies	1.00 @ 3.00

Cincinnati, April 30, 1913.

Per doz.

Beauty, Extra	\$4.00 @ \$4.00
No. 1	\$2.00 @ 3.00
No. 2	1.00 @ 1.50
Killarney	\$3.00 @ \$8.00
Richmond	2.00 @ 8.00
Bride	2.00 @ 8.00
Carnations	1.00 @ 3.00
Lilium Harrisii	10.00 @ 12.00
Lily of the Valley	3.00 @ 4.00
Sweet Peas	.50 @ 1.00
Tulips	3.00 @ 3.00
Stocks	2.00 @ 2.00

We want to thank The Review for the prompt returns from the advertisement of our surplus stock. We are sold out.—Scharff Bros., Van Wert, O.

YOU...

Will Find ALL the BEST OFFERS ALL the Time in the REVIEW'S CLASSIFIED ADVS.



H. G. BERNING

WHOLESALE FLORIST

1402 Pine Street
ST. LOUIS, MO.

Mention The Review when you write.

J. Kopelman

Wholesale and Commission Florist

25 Washington St., Providence, R. I.

GREENHOUSES, OAKLAWN, R. I.

Mention The Review when you write.

Wholesale Cut Flower Prices.

St. Louis, April 30, 1913.

Per doz.

Beauty Specials	\$3.00 @ \$4.00
Extra	1.50 @ 2.50
Shorts	.50 @ .75

Per 100

Richmond	\$4.00 @ \$5.00
Maryland	4.00 @ 5.00
White Killarney	4.00 @ 5.00
Killarney	4.00 @ 5.00
Carnations	.75 @ 1.50
Lily of the Valley	3.00 @ 4.00
Harrisii	5.00 @ 8.00
Orchids	doz., \$6.00 @ \$7.50
Paper Whites	1.00 @ 2.00
Tulips	1.50 @ 2.00
Callas	5.00 @ 6.00
Sweet Peas	.25 @ .50
Lilac	1.00 @ 2.00

PLEASE discontinue our advertisement, as we are sold out. Your paper certainly reduces stock for its advertisers.—Felsch Bros., Maywood, Ill.

SMITH'S

Chrysanthemum Manual

By ELMER D. SMITH

Third Edition—A complete practical treatise, concise directions for every stage of the work of propagator and grower. The result of 20 years' experience.

112 Pages. 32 Illustrations
50 Cents Postpaid

Florists' Publishing Co.

530-560 Caxton Building

508 So. Dearborn St., Chicago

POT LABELS (Painted)

3 1/2 inches	per pkge of 1000, \$0.65
4 inches	" " .70
5 inches	" " .95
6 inches	" " 1.20

TREE LABELS (Painted)

Iron-wired, 3 1/2 inches	per pkge. of 1000, 1.00
Copper-wired, 3 1/2 inches	" " 1.20

GARDEN STAKES (Painted)

8 inches	per 100, 40c; per 1000, \$3.70
10 inches	" " 0c; " 4.80
12 inches	" " 60c; " 6.00

GEO. H. ANGERMUELLER, Wholesale Florist

1324 Pine Street, ST. LOUIS, MO.

Mention The Review when you write.

C. A. KUEHN, Wholesale Florist

Cut Flowers and Florists' Supplies

Manufacturer of the Patent Wire Clamp Floral Designs. A full line of SUPPLIES always on hand. Write for catalogue and prices.

1812 Pine Street, ST. LOUIS, MO.

Mention The Review when you write.

Wm. C. Smith Wholesale Floral Co. Wholesale Florists

1316 Pine St., Both L. D. Phones. ST. LOUIS

Supplies and Everything in Season always on hand.

Mention The Review when you write.

For the SOUTHWESTERN Market

RIBBONS and CHIFFONS

10-inch Silk Chiffon Special at 10c per yard. This is fancy goods at a very low figure. All colors.

Windler Wholesale Floral Co. 1310 Pine St. St. Louis, Mo.

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RICE BROTHERS

Wholesalers of Cut Flowers and Florists' Supplies

MINNEAPOLIS, - - MINN.

Mention The Review when you write.

UNITED STATES CUT FLOWER CO.

Wholesale Growers

ELMIRA, NEW YORK

Mention The Review when you write.

EDWARD REID**Wholesale Florist**

Fancy Beauties, Orchids, Carnations, My Maryland,
and all seasonable cut flowers of the Reid brand
1619-21 Ranstead St., Philadelphia, Pa.

Mention The Review when you write.

HOLTON & HUNKEL CO.

Fancy White and Pink Killarney, Carnations, Valley, Lilies,
462 Milwaukee Street, Milwaukee, Wis. AND ALL OTHER SEASONABLE STOCK.

Mention The Review when you write.

GUST. RUSCH & CO.**WHOLESALE FLORISTS****448 Milwaukee St., MILWAUKEE, WIS.****Cut Flowers and Florists' Supplies.**

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, April 30, 1913.

	Per doz.	
Beauty, Specials	\$3.00	
" Extras	2.50	
" Mediums	\$1.50 @ 2.00	
" Short .....	.50 @ .75	
Per 100		
The Killarneys, Fancy	\$8.00 @ \$10.00	
" Select	5.00 @ 6.00	
" Short	3.00 @ 4.00	
Richmond, Fancy	8.00 @ 12.00	
" Select	5.00 @ 6.00	
" Ordinary	3.00 @ 4.00	
My Maryland, Fancy	8.00 @ 10.00	
" Select	5.00 @ 6.00	
" Short	3.00 @ 4.00	
Sunburst, Hillingdon, Ward	4.00 @ 8.00	
Carnations, Fancy	3.00 @ 4.00	
" Select	2.00 @ 2.50	
" Ordinary	1.50	
Cattleyas	per doz., \$4.00 @ \$7.50	
Gardenias ..	1.00 @ 2.00	
Easter Lilies ..	1.00 1.50	
Callas ..	1.00 @ 1.25	
White Lilac, bunch,	1.00	
Valley	3.00 @ 4.00	
Snapdragon .....	.50 @ 1.00	
Daisies	1.00 @ 1.50	
Sweet Peas .....	.50 @ 1.00	
Mignonette	2.00 @ 3.00	
Pansies .....	.50 @ .75	
Daffodils	2.00	
Gladioli	8.00 @ 12.00	
Baby Gladioli	4.00 @ 6.00	
Ten Weeks' Stocks	2.00 @ 6.00	
Spanish Iris	2.00 @ 4.00	

Buffalo, April 30, 1913.

	Per doz.	
Beauty, Specials	\$20.00 @ \$25.00	
" Fancy	15.00 @ 20.00	
" Extra	10.00 @ 15.00	
" Firsts	7.00 @ 10.00	
" Short	\$3.00 @ 5.00	
Per 100		
Bride and Maid	\$ 3.00 @ \$ 6.00	
Pres. Carnot	4.00 @ 8.00	
Kaiserin	4.00 @ 8.00	
Killarney	3.00 @ 8.00	
White Killarney	3.00 @ 8.00	
Richmond	3.00 @ 10.00	
Maryland	4.00 @ 8.00	
Sunburst	5.00 @ 10.00	
Hillingdon	5.00 @ 8.00	
Wards	4.00 @ 6.00	
Bon Silene	2.00 @ 8.00	
Red Killarney	3.00 @ 6.00	
Cattleyas	30.00 @ 50.00	
Carnations	1.00 @ 2.00	
Lily of the Valley	3.00 @ 4.00	
Jonquils, Outdoor	1.00 @ 1.50	
Longiflorums	8.00 @ 12.00	
Rubrum Lilies	4.00 @ 5.00	
Callas	6.00 @ 10.00	
Swainsona .....	.75 @ 1.00	
Sweet Peas .....	.40 @ 1.00	
Daisies	1.00 @ 1.50	
Mignonette	2.00 @ 4.00	
Tulips	1.00 @ 2.00	
Snapdragon	4.00 @ 6.00	

Cut Flowers Greens Supplies

—Everything a Florist Needs—

CINCINNATI CUT FLOWER EXCHANGE

Wholesale Commission Florists

24 E. Third Ave., Cincinnati, Ohio

Mention The Review when you write.

Snapdragon - Sweet Peas - Choice Pansies

WM. J. BAKER---1432 SOUTH PENN SQ.---PHILADELPHIA

Mention The Review when you write.

ALL VARIETIES OF ROSES and OTHER FLOWERS

EUGENE BERNHEIMER, 11 S. 16th St., PHILADELPHIA, PA.

Mention The Review when you write.

I HAVE AN OPENING FOR A FEW MORE GROWERS OF GOOD FLOWERS

JOHN W. MCINTYRE, 1713 Ranstead St., Philadelphia, Pa.

Mention The Review when you write.

SWEET PEAS AND CARNATIONS

Samuel F. Lilley, WHOLESALE FLORIST
A good market for more Choice Flowers.
5 Mole St., Philadelphia, Pa.

Mention The Review when you write.

H. Kusik & Co.

Wholesalers of

Cut Flowers and Florists' Supplies

—Manufacturers of—

FLORISTS' WIRE DESIGNS

1016-1018 McGee St.,

Kansas City, Mo.

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George B. Hart**WHOLESALE FLORIST****24 Stone Street, ROCHESTER, N. Y.**

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EVERYTHING SEASONABLE
THE McCALLUM CO., Cleveland, Ohio
Pittsburgh, Pa.

Mention The Review when you write.

THERE is no salesman as good as The
Review.—W. C. Wheelchel, Danville, Ill.

ORCHIDS

Cut Cattleyas, Dendrobiums,
Oncidiums, Cypripediums,
etc., at their seasons. Qual-
ity second to none. Prices
right. Prompt delivery.

PAUL DE NAVE

Orchid Grower

FALL RIVER, MASS.

Mention The Review when you write.

Cape Jessamine—Gardenias

We are booking orders daily for Mothers' Day.
(May 11th). Have a good supply left. Send your
order at once, do not delay; first come, first
served. We ship anywhere. Everybody wears
or sends a Cape Jessamine on Mothers' Day. See
our adv. in last week's issue for quotations, etc.

Alvin Cape Jessamine & Floral Co.**ALVIN, TEXAS**

Mention The Review when you write.

CAPE JASMINES (Gardenias)

Orders booked now for Decoration day at the
following prices; Extra select, fancy, long stem,
\$2.00 100, \$18.00 1000; long stem, select, \$1.75 100,
\$15.00 1000; good medium, \$1.50 100, \$12.50 1000;
short, \$1.20 100, \$10.00 1000; seconds, 95c 100, \$6.50
1000. All orders in advance receive preference in
case of crop shortage.

L. RUCKER, :: :: Box 20, Galveston, Texas

CC POLLWORTH CO.

Lily of the Valley
and Lilies

ALL THE YEAR AROUND.

MILWAUKEE, WIS.

KYLE & FOERSTER

Wholesale
Commission
Florists

L. D. PHONE RANDOLPH 3619

162 N. WABASH AVE., CHICAGO

Mention The Review when you write.

A.L. Vaughan & Co.

WHOLESALE FLORIST

159 North Wabash Avenue, Chicago

Write for Special Prices.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, April 30, 1913.

Beauty, long stems	Per doz.	
36-in.	\$1.00	
30-in.	3.00	
24-in.	2.50	
20-in.	2.00	
15 in.	1.50	
12-in.	1.25	
short	1.00	
	\$0.50 @	.75

	Per 100	
Killarney	\$3.00 @	\$12.00
White Killarney	3.00 @	12.00
Richmond	3.00 @	12.00
My Maryland	3.00 @	10.00
Rhea Reid	4.00 @	12.00
Mrs. Aaron Ward	3.00 @	10.00
Rivoli (Bulgaria, Taft)	3.00 @	10.00
Melody	3.00 @	10.00
Sunrise	3.00 @	10.00
Radiance	4.00 @	12.00
Sunburst	5.00 @	15.00
Carnations	1.50 @	4.00
Valley	3.00 @	4.00
Easter Lilies	6.00 @	12.00
Cattleyas, per doz.	\$6.00 @	\$7.50
Jonquills		3.00
Daisies	1.50 @	3.00
Sweet Peas	.50 @	2.00
Tulips		3.00
Snapdragon	4.00 @	8.00
Spanish Iris	4.00 @	8.00
Stocks, per bunch	.50c @	.75c
Candytuft	.50c @	.75c

Milwaukee, April 30, 1913.

Beauty, Long	Per doz.	
Medium	\$3.00 @	4.00
Short		2.00
	Per 100	
Richmond	\$4.00 @	\$10.00
Killarney	4.00 @	10.00
White Killarney	4.00 @	10.00
Carnations	1.50 @	3.00
Valley	3.00 @	4.05
Lilies	6.00 @	10.20
Violets	.50 @	.00
Sweet Peas	.50 @	1.00
Jonquills		3.00
Tulips	2.00 @	3.00
Daisies	.50 @	1.00
Callas, per doz.	\$8.00 @	\$10.00

Hoerber Brothers

Wholesale Growers of... Cut Flowers

Greenhouses, Des Plaines, Ill.

Store, 162 N. Wabash Avenue, Chicago

Long Distance Phone, Randolph 2788.

Always mention the Florists' Review when writing advertisers.

GROWERS AND SHIPPERS OF CUT FLOWERS

Telephone and Telegraph Orders
Given Special Attention

Flower Growers Sales Company

1A PARK STREET

TELEPHONE:
HAYMARKET 3765

BOSTON, MASS.

J.A. BUDLONG

82-86 E. Randolph Street, CHICAGO.

ROSES, VALLEY and
CARNATIONS

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New York, April 28, 1913.

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Killarneys.....	1 00 @ 6 00
My Maryland.....	50 @ 5 00
Richmond.....	1 00 @ 8 00
Sunburst.....	1 00 @ 10 00
Prince de Bulgarie.....	1 00 @ 8 00
Lady Hillingdon.....	1 00 @ 8 00
Chatenay.....	1 00 @ 10 00
Mrs. Aaron Ward.....	1 00 @ 10 00
Cattleyas.....	20 00 @ 60 00
Carnations.....	1 00 @ 4 00
Easter Lilies.....	5 00 @ 10 00
Lily of the Valley.....	1 00 @ 3 00
Gardenias, per doz. \$0 50 @ \$2 00	
Sweet Peas, doz. bchs. .25 @ 1 00	
Mignonette, per doz. .20c @ 75c	
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Lilacs, bunch.....	35c @ 50c
Daffodils.....	1 00 @ 2 00
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You can count on me as a subscriber as long as The Review keeps in the front, which will mean as long as I am in the business. I simply cannot get along without the paper.—H. P. Loding, Mobile, Ala.

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NEWS OF THE NURSERY TRADE

GEO. J. FOSTER has sold his nursery business at Normal, Ill.

W. G. SCHUCHT, of Chilton, Wis., contemplates embarking in the nursery business.

THE death of H. W. Blowers, of Westfield, N. Y., is recorded in this week's obituary column.

SIXTY men are now employed in the packing sheds of the nurseries of L. L. May & Co., near Lakeland, Minn.

ALABAMA nurserymen are planning to hold a horticultural exhibition. L. H. Read, of Deer Park, manager of the Dixie Coöperative Nurseries, is interested in furthering the undertaking.

THE nursery trade has a representative in Congress in the person of C. A. Kennedy, of Iowa, who is a member of the firm of Kennedy Bros., operating the Eagle Nurseries, at Montrose, Ia.

ONE of the principal Holland nurseries ventures the opinion that two-thirds and possibly three-fourths of the nursery stock exported from Boskoop, and practically all grown there is exported, finds its way to America.

THIS has been another spring season to teach the expediency of pushing the sales for fall delivery. Planting can better be done in autumn than in such springs as this has been in large sections of the United States.

A EUROPEAN nurseryman, now in this country, is telling his customers that the quarantine regulations will not prove so burdensome as they appear at first reading. They entail some little extra work, but he believes the clean bill of health the law gives the nurseries is well worth the extra effort.

KENTUCKY will have a state nursery adjoining the fair grounds at Louisville. The fair association has set apart twenty-five acres for the purpose, and the forestry board of the state has appropriated \$1,500 with which to make a start. It is proposed to supply citizens of the state with trees at actual cost.

THE Los Angeles Investment Co., which is developing the Hill tract of land at Los Angeles, Cal., will establish a nursery of its own to provide trees, shrubs and plants. Twenty-five acres have been set aside for the purpose and \$10,000 has been made available at once. Louis Horner, who laid out and superintended the grounds of the McCormick estate at Santa Barbara, Cal., will have charge of the new nursery.

GEO. W. JOHNSON, proprietor of the Highland Nursery, at Palouse, Wash., has been appointed superintendent and horticulturist in charge of the Riviera fruit lands, near Riparia, owned by President E. A. Bryan, of the Washington State College, and others. The Highland Nursery will be managed by C. C. Johnson. A large part of the growing stock has been sold to the Riviera company for delivery next fall. Three hundred acres additional will be set to fruit in the fall.

THE Altaloma Citrus Nurseries Co., of Cucamonga, Cal., has been organized. The authorized capital is \$25,000 and \$9,000 has been subscribed. The directors are: A. J. Worthington, H. G. Klusman, C. T. Brown, W. A. Lucas and H. O. Ward.

THE planting season for the nurserymen in the middle west is holding out better than had been expected. It was late in starting, which many thought would mean an early finish, but spring has been intermittent this year and work has not yet been interrupted by the arrival of summer. In the east, too, it has turned out an unusually long season. They had an early start there and still are at work.

O. K. WHITE, field agent of the Michigan Horticultural College, will give a series of free orchard demonstrations in the vicinity of Kalamazoo, Mich., during the spring and summer, on pruning, spraying, thinning the fruit, grading and packing. Mr. White will give a talk on pruning May 3 before the Oakland County Horticultural Society, which will hold its next meeting then at the fruit farm of E. J. VerDuyn, near Novi, Mich.

THE condition of S. H. MacKeen's citrus stock at Terra Bella, Cal., furnishes an illustration of the fact that water will work wonders in freezing-cold weather. He will not lose a single tree as a result of the heavy and disastrous frosts of January 6 and 7. The stock is green and growing and coming out fine. For seventy-two hours Mr. MacKeen kept a stream of water flooding the ground, and on the two severe mornings he applied water liberally to the tops of the trees.

WHEN the tariff bill was reported back to Congress last week it was unchanged in the paragraphs covering nursery stock. All the ambiguities remain in the bill.

JEAN R. TRUMPY, who is credited with having introduced hydrangeas, rare evergreens and Japanese maples into American landscape gardening in 1864, fractured his right thigh by slipping in a bath tub at his home, and he is now under treatment at a hospital in Flushing, N. Y. He is 83 years old. A number of years ago he was one of the most prominent horticulturists in the country. His first success in growing rare plants in America followed the return from Japan in 1864 of a Mr. Hogue, who brought samples of Japanese maples in which he interested the Parsons Nurseries at Flushing, where Mr. Trumpy was employed. The nursery managers gave them to Mr. Trumpy to determine if they could be grown in this country and under what conditions.

MAY HAVE SPECIAL TRAIN.

M. B. Fox, who is attending to the details of the Nurserymen's Special, which will leave Rochester, N. Y., June 12, for the A. A. N. convention at Portland, Ore., is hopeful of filling a sufficient number of cars by the time St. Paul, Minn., is reached to justify a special train to the coast.

Mr. Fox states that at least one car will be filled from Rochester and he is endeavoring to have two cars filled at Chicago by nurserymen from the middle west and the south, who will join the Rochester party here. At St. Paul,

CATALPA SPECIOSA AND BLACK LOCUST

CATALPA SPECIOSA (Genuine).....	6-8 ft., 15c; 10 for \$1.25.
.....	8-10 ft., 20c; 10 for 1.75.
.....	6-12 in., 50c per 100; \$1.00 per 1000
.....	12-18 in., 50c per 100; 1.25 per 1000
BLACK LOCUST	12-18 in., 50c per 100; 2.00 per 1000
.....	18-24 in., 50c per 100; 2.50 per 1000

No charge is made for packing and all stock is carefully graded. Certificate of Inspection furnished with each shipment.

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BOXWOODS and CHOICE FORCING MATERIALSsuch as **Lilacs, Rhododendrons, Almonds, Wistarias, Cherries, Azaleas** and other beautiful things, have for years bought them from**HOLLAND NURSERIES - AALSMEER, HOLLAND****The Horticultural Co.,** Sole Agents, **Worcester, Mass.**to whom all inquiries should be directed. **Order early, as it will secure the choicest.**

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1000 ACRES**

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ORNAMENTALS**

Ask for Prices

Hiram T. JonesUnion County Nurseries, **ELIZABETH, N. J.**

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Peonies for Fall Planting

Send your name in so that you may receive our catalogue as soon as issued. We do not recommend spring planting.

PETERSON NURSERY,
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for the Trade**Trees and Plants of All Kinds**

Send for List

NEWARK, N. J. NEW YORK

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he anticipates that another car will be added, and from this point the party may have its own special train.

FLORIDA HORTICULTURISTS.

The State Horticultural Society of Florida opened its twenty-sixth annual meeting April 29 at Jacksonville and will conclude its work May 2. Among the nurserymen of the state who figure at the meeting are G. L. Taber, Glen St. Mary, member of the executive and legislative committees; H. Nehr-ling, Gotha, committee on ornamentals; C. M. Griffing, Jacksonville, and E. H. Hayward, De Land, committee on deciduous fruits; E. N. Reasoner, Oneco, committee on tropical fruits; H. K. Miller, of the Summit Nurseries, Monticello, and Dr. J. B. Curtis, Orange Heights, and H. S. Graves, Gainesville, committee on nuts; M. E. Gillett, Tampa, and O. W. Conner, of the Ockla-

We are in a Position to quote prices on specimen **Evergreens** that will be decidedly attractive to any one who is **BUYING TO SELL AGAIN**. If you are in the market for anything from Norway Spruce to the finer varieties of Evergreens, send in your lists and we will give you a figure that will make you money.

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Azaleas, Palms, Baya, etc., from Belgium
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Boxwood, Roses, etc., from Boskoop, Holland
Maples, Planes, etc., from Oudenbosch, Holland
Fruit and Ornamental Stocks from France
English Manetti, Japanese Lilies, etc.
Raffia. Red Star and three other brands

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OAKS AND MAPLES, PINES
AND HEMLOCKS
ANDORRA NURSERIES
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Chestnut Hill, Philadelphia, Pa.

waha Nurseries, at Tangerine, committee on legislation.

Among the guests of the society from a distance are Prof. Frank A. Waugh, head of the horticultural department of Massachusetts Agricultural College, Amherst, Mass., and A. W. McKay, of the Agricultural Department at Washington, who is in charge of the citrus shipping and pomelo curing investigation in Florida.

Kansas City, Kan.—J. B. Masson has established a greenhouse at 627 Troupe avenue and will grow a full variety of bedding plants.

ROSES Best new and standard sorts, prime stock, including—

	2½-inch		4-inch	
	Dox.	100	1000	100
American Beauty.....				\$15
Blumenschmidt, Tea.....	\$0.50	38	\$27½	100
Bon Silene, Tea.....	.50	8	25	12
Bougere, Tea.....	.50	3	25	10
Duchesse de Brabant, Tea.....	.50	3	25	10
Etoile de Lyon, Tea.....	.50	3	27½	10
Freiherr v. Marshall, Tea.....	.50	3½	30	10
Lady Hillingdon, Tea.....				15
Mlle. Franziska Kruger, Tea.....	.50	3	25	10
Maman Cochet, Tea.....	.50	3	27½	10
Marie van Houtte, Tea.....	.50	3	25	10
Mrs. Ben. B. Cant, Tea.....	.50	3	25	10
Safrano, Tea.....	.50	3	25	10
Snowflake, Tea.....	.50	3	25	10
White Bougere, Tea.....	.50	3	25	10
White Maman Cochet, Tea.....	.50	3	27½	10
William R. Smith, Tea.....	.50	3½	30	10
Louis Philippe, Bengal.....	.50	3	25	10
Queen's Scarlet, Bengal.....	.50	3	25	10
Mignonette, Polyantha.....	.50	3	25	10
Pink Souper, Hy. Pol.....	.50	3	25	10
Anny Muller, Baby.....	.50	3	27½	10
Jeanne d'Arc, Baby.....	.50	3½	30	12
Mrs. Taft, Baby.....	.60	3½	30	12
Orleans, Baby.....	.60	3½	30	12
Phyllis, Baby.....	.60	3½	30	12
Bessie Brown, H. T.....				10
Mme. Abel Chatenay, H. T.....	.50	3	27½	10
Mme. Jenny Guillemot, H. T.....	.50	3½	30	10
Rena Robbins, H. T.....	.85	6	50	10
Ball of Snow, H. P.....	.50	3½	30	10
Frau K. Druschki, H. P.....				15
Hugh Dickson, H. P.....				10
J. B. Clarke, H. P.....				10
Gen. Jacqueminot, H. P.....				10
Paul Neyron, H. P.....				10
New Century, Hy. Rug.....	.60	4½	30	15
Sir Thos. Lipton, Hy. Rug.....	.60	4½	30	15
Cl'g Souper, Hy. Pol.....	.50	3	25	10
Dor. Perkins, H'dy Cl.....	.50	3	25	10
Excelsa, H'dy Cl.....	.75	5	45	10
Graf Zeppelin, H'dy Cl.....	.60	4	35	12
Lady Gay, H'dy Cl.....	.50	3	25	10
Phila. Cr. Rambler, H'dy Cl.....	.50	3	25	10
Tausendschoen, H'dy Cl.....	.50	3	25	10
White Dorothy, H'dy Cl.....	.50	3½	30	10
Wichuraiana, Mem'l Cl.....	.50	3½	30	10
Mary Washington, Cl.....	.50	3	25	10
Marechal Niel, Cl.....	.60	3½	30	15

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Pink Killarney, White Killarney, Richmond, Mrs. Aaron Ward, Prince de Bulgarie and Lady Hillingdon, \$110.00 per 1000; \$100.00 per 1000 in 5000 lots; \$97.50 per 100 in 10,000 lots, and \$95.00 per 1000 in 100,000 lots. F. O. B. Morton Grove, Ill. **Killarney Queen,** \$15.00 per 100, \$120.00 per 1000.

BEST OWN ROOT STOCK

Prince de Bulgarie, Melody, Lady Hillingdon and My Maryland, \$6.00 per 100; \$55.00 per 1000. **Richmond,** 2½-in., \$5.00 per 100; \$45.00 per 1000. The above is all select stock and a big bargain at prices quoted.

Best Chrysanthemum Cuttings

Finest Two Yellow and Pink Commercial Varieties Now Grown:

YELLOW				PINK			
	R. C. per 100	1000	2½-in. per 100		R. C. per 100	1000	2½-in. per 100
Comoleta . .	\$3.00	\$25.00	\$4.00	Patty	\$3.00	\$25.00	\$4.00
Best Early Yellow, Blooms September 27.				Beautiful Enchantress Pink, fine strong grower. (3½-in., per 100, \$5.00).			
Chrysolora . .	\$5.00	\$40.00	\$6.50	Unaka	\$4.00	\$35.00	\$5.00
Best Yellow Money Maker, blooms October 5 to 10.				Earliest Pink, first week of October.			

	R. C. per 100	1000	2½-in. per 100	1000
WHITE				
OCTOBER FROST . .	\$2.50	\$20.00	\$3.00	\$25.00
Vir. Poehlmann . . .	3.00	25.00	4.00	35.00
Alice Byron	2.50	20.00	3.00	25.00
Timothy Eaton . . .	2.50	20.00	3.00	25.00
W. H. Chadwick . . .	3.00	25.00	4.00	35.00
YELLOW				
Golden Glow	3.00	25.00	4.00	35.00
Halliday	2.50	20.00	3.00	25.00

	R. C. per 100	1000	2½-in. per 100	1000
YELLOW				
Col. Appleton	\$2.50	\$20.00	\$3.00	\$25.00
Crocus	4.00	35.00		
Dolly Dimple	3.00	25.00		
Major Bonaffon . . .	2.50	20.00	3.00	25.00
Immense stock, still one of the best.				
Yellow Eaton	2.50	20.00	3.00	25.00
Golden Chadwick . .	3.00	27.50	4.00	35.00
Best late yellow.				

	R. C. per 100	1000	2½-in. per 100	1000
PINK				
McNiece	\$2.50	\$20.00	\$3.50	\$30.00
Maud Dean	2.50	20.00	3.50	30.00
Dr. Enguehard	2.50	20.00	3.50	30.00
RED				
Schrimpton	2.50	20.00	3.00	25.00
BRONZE				
O. H. Kahn	4.00		5.00	
We can supply large quantities of the above.				

POMPONS—Large stock of the leading commercial varieties. 2½-in., per 100, \$4.00
List of Varieties Upon Application.

Poehlmann Bros. Co.

MORTON GROVE, ILLINOIS

Mention The Review when you write.

THE MINNEAPOLIS FLORIST..

[Continued from page 13.]

1905 by O. H. Carlson and rebuilt into a modern plant.

In 1880 C. A. Smith erected a plant at 3501 Portland avenue, which he operated until 1899, when it was bought by L. S. Donaldson and enlarged. Mr. Donaldson has been running this in connection with his department store. W. D. Desmond is the present manager.

In 1886 Wesling & Hartman, then two young men, started what is now Lakewood Cemetery Greenhouse. Two years later they separated, Mr. Hartman remaining on the old place, and Mr. Wesling building at his present location, 3538 Hennepin avenue. The same year Fred Bush began the erection of his present plant. In 1888 John Vasatka started. In 1887 Henry Bartsch opened up. Five years later he moved to Sixth avenue north and Irving, where he stayed until he discontinued business a few years ago. In 1868 E. Nagel started the greenhouses now owned by his son, T. Nagel. About the same time Henry Buckendorf started in business, to retire after a few years.

In 1889 Aug. Swanson commenced what is now called Merriam Park

BON SILENE

The Ideal Bouquet Rose

Own Root \$ 5.00 per 100
GRAFTED 10.00 per 100

AMERICAN BEAUTIES

2½-in.

\$5.00 per 100, \$45.00 per 1000
250 at 1000 rate

SOUTH PARK FLORAL CO.

M. Heller, Pres. NEW CASTLE, IND.

Mention The Review when you write.

Greenhouses. Mr. Swanson kept enlarging this plant until it became a leader in the Twin Cities. He leased it a few years ago to Kaiser & Welander. In 1890 the Washburn, Desmond and Sunnyside greenhouses were built. Mr. Desmond's houses were sold in 1893 to R. J. Mendenhall. Gust Malmquist directed the building of Senator Washburn's greenhouse and the last few years he has been running it on his own account. The Sunnyside Greenhouses were built by Miss Hilliker and

KAISERIN

Large bench plants, 2 and 3 years old. They are now in dormant condition; just ready to start up.

Price, \$10.00 per 100.

Bassett & Washburn

131 North Wabash Avenue
CHICAGO, ILL.

Mention The Review when you write.

are now owned and operated by her husband, Walter Pier. In 1892 R. Will laid the foundation of the extensive plant of Will Bros. Co. It was run on a small scale until 1901, when the old houses were torn down and large modern houses built in their place. In 1898 the Drake greenhouse was built. In 1900 John Munson commenced the plant of the Minneapolis Floral Co. By building additions from time to time this has become a leader in size.

(Continued on page 66.)

"Get them at Dreer's"

All Seasonable Plants—Seeds—Bulbs and Sundries

HARDY PERENNIALS.

The most complete collection of varieties and the largest stock in the country. Our Perennial plants have a national reputation. We spare no expense to have them in the best possible shape for the planter. Such varieties as move better when pot-grown are prepared in this shape. This does not mean little seedlings but in the majority of cases the plants were field-grown, were dug and potted during the fall and winter months, and are just the right size to give immediate results. They are not to be compared with so-called field clumps. Try them and be convinced. See our current wholesale list for varieties and prices.



HYBRID-TEA ROSE
KILLARNEY

ROSES FOR OUTDOOR PLANTING TO GIVE IMMEDIATE RESULTS.

We have three hundred thousand 5 and 6-inch pots, the usual Dreer stock, and the style of plants your retail customers are looking for. These are all two-year field-grown plants which have been potted during the winter months, and which were stored in cold houses and frames, and which are now in prime condition for outdoor planting. The collection is the most up-to-date, including many new varieties not offered by anyone in the trade.

Hybrid Teas, Hybrid Perpetuals, Tea and Ever-blooming, Ramblers, Baby Ramblers, Moss Roses, Hybrid Sweet Briars, Austrian Briars, Wichuriana, etc., etc. See our current wholesale list for varieties and prices.

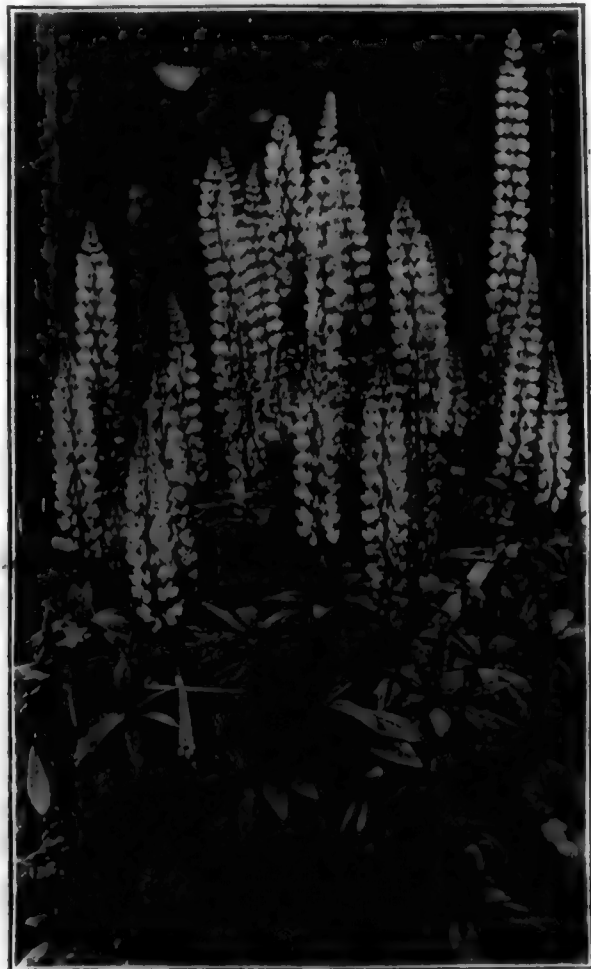
OUR CURRENT WHOLESALE LIST

also describes the following, all of which are handled as Specialties:

Decorative Plants, Palms, Ferns, Pandanus, Bay Trees, Box-woods, Dracaenas, etc., etc.

Hardy Shrubs, Hardy Vines, Hardy Climbers, Rhododendrons, Azaleas, etc., etc.

BULBS—Dahlias, Tuberous Rooted Begonias, Gladiolus, Gloxinias, Fancy Leaved Caladiums, Cannas, etc., etc.



LUPINUS POLYPHYLLUS

AQUATIC PLANTS—Water Lilies,

Nelumbiums, Victorias.

Tender and Hardy Aquatics have been a special feature with us for nearly a quarter of a century; over eight acres of artificial ponds are devoted to their culture. If we can assist you in making plans or selecting varieties, the services of our expert are at your disposal for the asking.



NYMPHAEA

HENRY A. DREER, Inc. 714 CHESTNUT ST. Philadelphia, Pa.

Carnation Cuttings For IMMEDIATE Shipment

WHITE ENCHANTRESS.....	Per 100 \$2.50	Per 1000 \$20.00	BEACON.....	Per 100 \$3.00	Per 1000 \$25.00
ENCHANTRESS.....	2.50	20.00	WHITE WONDER.....	3.50	30.00
ROSE-PINK ENCHANTRESS...	2.50	20.00	WODENETHE.....	5.00	

We also have several thousand extra strong plants from soil of White Enchantress, \$3.00 per 100; \$25.00 per 1000

CHRYSANTHEMUM CUTTINGS

Now booking orders for immediate delivery.

CRIMSON			R. C. per 100 1000			R. C. per 100 1000		
	R. C. per 100	1000						
Pockett's Crimson.....	\$2.00	\$15.00	Alice Byron.....	\$2.00	\$15.00	Halliday.....	\$2.00	\$15.00
Shrimpton.....	2.00	15.00	Touset.....	2.00	15.00	Maj. Bonnaffon.....	2.00	15.00
			October Frost.....	2.00	15.00			
WHITE			YELLOW			PINK		
Smith's Advance.....	\$2.00	\$15.00	Crocus.....	\$2.00	\$15.00	Amorita.....	\$2.50	\$20.00
White Chadwick.....	3.00	27.50	R. F. Felton.....	3.00	27.50	Dr. Enguehard.....	2.50	20.00
Lynnwood Hall.....	2.50	20.00	Yellow Eaton.....	2.50	20.00	Pacific Supreme.....	2.00	15.00
						Balfour.....	2.00	15.00

FROM 2½-INCH POTS—IMMEDIATE DELIVERY

Smith's Advance.....	\$2.50	\$20.00	Alice Byron.....	\$2.50	\$20.00	R. F. Felton.....	\$3.50	\$30.00
Major Bonnaffon.....	2.50	20.00	Lynnwood Hall.....	3.00	25.00	Yellow Eaton.....	3.00	25.00

J. D. THOMPSON CARNATION CO.,

Joliet, Ill.

Mention The Review when you write.

THE MINNEAPOLIS FLORISTS.

[Continued from page 66.]

About this time greenhouse building became quite popular. In 1901 Sauer & Rosacker built the plant of the East Side Floral Co. The next year Hans Rosacker started his own plant. In 1904 Robert Stern built greenhouses. The same year Mr. Drake erected a building across the street. Both plants are now operated by Mr. Stern. Two years later Thos. Hall, Julius Rieck and Hiawatha Gardens Co. all started. In 1911 the latter company built another plant on Lyndale avenue and Fifty-seventh street south. The same year Hopper & Magnusen built the plant of the Central Floral Co. In 1907 the park board started to build a greenhouse at the Lyndale Farmstead. The plant now consists of five houses. This completes the list, but material is already on the place of John Vasatka, for a new plant.

Up to 1900 every grower was his own retailer and there were only two retailers, Miss. H. B. Whitted, who began in 1894, and A. S. Swanson, in 1898. Thos. Lynes opened in 1901, and R. Latham in 1903. In 1906 Miss H. B. Whitted moved to Fifth street and opened another store at Tenth and Nicollet in 1910. In 1912 she opened a store in the Radisson Hotel building. O. E. Amundson began business in 1904 and Carl Lindscoog in 1907. In 1912 W. F. Holmes and W. H. Bofferding went into business. In addition there are candy and grocery stores which handle flowers as a side line, too numerous to mention.

In 1900 Brant & Noe, of Chicago, opened a commission house in Minneapolis, with Cal. Rice in charge. After a year's experience this was discontinued as not being profitable. After this Cal. Rice and Arthur Rice continued the business under the name of Rice Bros. From a small beginning they now have an establishment which is equal to the best.

ROSE PLANTS

We offer an especially fine lot of 2½-inch stock—clean, healthy, strong, stocky, well rooted—will please the most critical grower. If **your** roses are not doing as well as they should, get new blood for next season—and here is the stock you want.

	100	1000
Killarney.....	\$4.00	\$35.00
Richmond.....	3.00	25.00
Melody.....	4.00	35.00

BENCH PLANTS

The following are 2-year plants, just taken off the benches. It is all good stock, sure to give good satisfaction. Those who can use bench plants had better speak quick.

	100	1000
White Killarney.....	\$4.00	\$35.00
Killarney.....	4.00	35.00
Richmond.....	4.00	35.00

Carnation Cuttings

We have a fine lot of the following:

	100	1000
White Enchantress.....	\$2.00	\$17.50
Enchantress.....	2.00	17.50
Rose-pink Enchantress.....	2.00	17.50

Stock limited. Order at once.

PETER REINBERG

30 E. Randolph St., CHICAGO

Always mention the Florists' Review when writing advertisers.

OUR ROSE STOCK

Invites —and— Deserves
Your Inspection **Your Orders**

We aim to ship the best grade of plants that can be produced and stock that can be depended upon for results.

Our grafted stock of Killarney and White Killarney is exceptionally fine. Our price is \$120.00 per 1000, subject to discount on 5000 or more plants.

See Milady growing. The Red Rose for quantity.
 Excellent plants ready for shipment.

= = CHRYSANTHEMUMS = =

Inspect our stock houses or our propagating benches and become convinced that it pays to treat stock well. On standard varieties for the commercial trade we can supply the best varieties in existence.

Visit Cromwell and learn that we can back up the slogan:—
 "GROWN IN CROMWELL MEANS QUALITY IN PLANTS."

A. N. PIERSON, Inc., Cromwell, Conn.

Chrysanthemums

We are now booking orders on the following Chrysanthemums, rooted cuttings and stock from 2½-inch pots, immediate and later delivery. 100,000 ready May 1.

	Rooted Cuttings		2½-in. Stock	
	100	1000	100	1000
Golden Glow, early yellow	2.50	17.50	3.00	25.00
Pac. Supreme, early pink	2.50	17.50	3.00	25.00
Smith's Advance, early white	2.50	17.50	3.00	25.00
Bonnafton, yellow	2.50	17.50	3.00	25.00
Nagoya, yellow	2.50	17.50	3.00	25.00
Patty, pink	2.50	17.50	3.00	25.00
Comoleta, yellow	2.50	17.50	3.00	25.00
Merry Jane, yellow	2.50	17.50	3.00	25.00
Dolly Dimple, yellow	2.50	17.50	3.00	25.00
Robt. Halliday, yellow	2.50	17.50	3.00	25.00
Dr. Enguehard, pink	2.50	17.50	3.00	25.00
Baby Pompon, yellow	2.50	17.50	3.00	25.00
Lynnwood Hall, white	2.50	20.00	3.50	30.00
Golden Chadwick, golden yellow	3.00	25.00	4.00	35.00
White Chadwick, white	3.00	25.00	4.00	35.00
Roman Gold, yellow	3.00	25.00	4.00	35.00
Unaka, pink	3.00	25.00	4.00	35.00
Chrysolora, yellow	3.00	25.00	4.00	35.00
Naoma, white	4.00	30.00	5.00	40.00
December Gem, white	4.00	30.00	5.00	40.00
Pockett's Crimson, crimson	4.00	30.00	5.00	40.00
Thanksgiving Queen, white	4.00	30.00	5.00	40.00
Charles Razer, white	4.00	30.00	5.00	40.00
Mrs. D. Syme, white	8.00	75.00	10.00	90.00
Wm. Turner, white	10.00	90.00	12.00	110.00
Ramapo, yellow	12.00	110.00	15.00	140.00

Robert Craig Co.

4900 Market Street

PHILADELPHIA, PA.

SPRING BEDDING AND BASKET PLANTS

Asparagus Sprengeri, 2½-inch, \$3.00 per 100; \$25.00 per 1000.

Begonia Prima Donna, best pink, \$2.50 per 100; \$22.00 per 1000.

Begonia Gracilis Luminosa, scarlet, \$2.50 per 100; \$22.00 per 1000.

Cobaea Scandens, 2½-in., \$4.00 per 100; 3-in., \$7.00 per 100.

Centaurea Gymnocarpa (Dusty Miller), \$3.00 per 100.

Dracaena Indivisa, 5-in., \$20.00 per 100; 6-in., \$30.00 per 100.

Geranium Mme. Sallerol, \$2.50 per 100.

Ivy, English, 4-in., strong, \$12.00 per 100.

Lobelia Speciosa and Compacta, \$2.50 per 100.

Petunia Giant Ruffled, Single, \$2.50 per 100.

Salvias Bonfire, King of Carpets and Zurich, \$2.50 per 100.

Vinca Variegata, 3-in., \$6.00 per 100.

THE STORRS & HARRISON CO.,

PAINESVILLE, OHIO

Mention The Review when you write.

The Second Edition

—of the—

Florists' Manual

Is Now Ready

Price, \$5.00 a copy,
carriage charges prepaid.

Mention The Review when you write.

YOU Will find all the best offers
all the time in the Re-
view's Classified Advs.

VEGETABLE PLANTS

CABBAGE, Wakefield, Succession, Early and Late Flat Dutch, Surehead, All Head, Danish Ball Head, etc., at 20c per 100; 75c per 500; \$1.00 per 1000; 10,000 and over, 85c per 1000.

LETTUCE, Grand Rapids, Big Boston, Boston Market and Tennis Ball, 20c per 100; 75c per 500; \$1.00 per 1000.

BEEF, Eclipse, Crosby and Egyptian, 25c per 100; \$1.00 per 500; \$1.25 per 1000.

CELERY, Golden Self-blanching, 40c per 100; \$2.50 per 1000.

TOMATO PLANTS will be ready about May 25.

Send for catalogue.

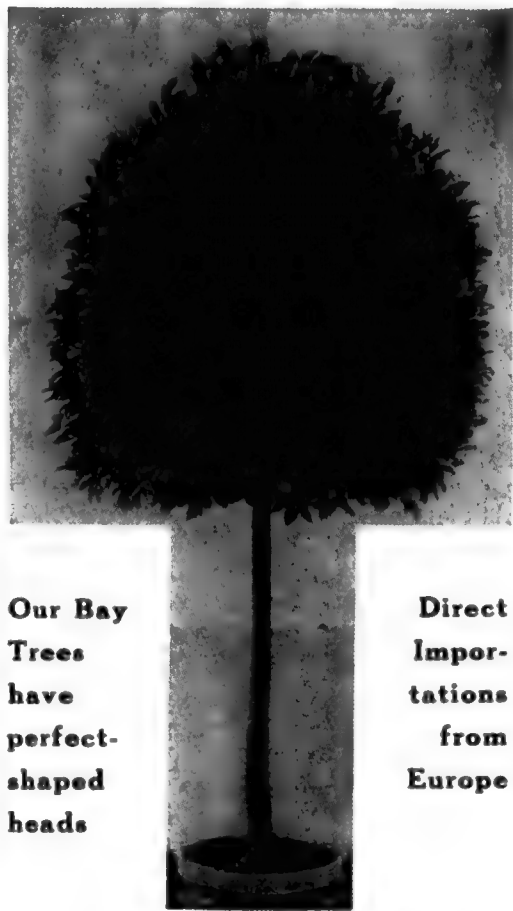
Cash with order.
R. VINCENT, JR., & SONS CO., White Marsh, Md.

Mention The Review when you write.

ALTHAEAS

EIGHT DIFFERENT VARIETIES
CONARD & JONES CO.
 West Grove, Pa.

Mention The Review when you write.



Our Bay
Trees
have
perfect-
shaped
heads

Direct
Import-
ations
from
Europe

STANDARD BAY TREE

A pair of Bay Trees or Boxwoods in front of your store will add beauty to their surroundings, and you will find them a most profitable line.

BAY TREES JUST IN QUALITY FINE

Decorative Trees and Bushes for Porches, Verandas, Lawns, etc.

BAY TREES (Laurus Nobilis)

These grand ornamental trees are "coming into their own" in the middle and western states. For fifty years and more they have been extensively used in the east and there is nothing to be compared with them for beauty and producing an immediate effect. Our stocks have been especially selected by a specialist in Europe. We carry an immense stock of these Bay Trees. Special prices quoted for quantities.

STANDARD OR TREE SHAPED (See Illustration Opposite)

Stems	Crown	Each	Pair
42-45 in. high.....	24 in. diameter.....	\$ 6.50	\$12.00
45 in. high.....	28 in. diameter.....	8.00	15.00
45 in. high.....	32 in. diameter.....	10.50	20.00
45 in. high.....	34 in. diameter.....	11.50	22.00
45 in. high.....	38 in. diameter.....	13.00	25.00
45 in. high.....	42 in. diameter.....	14.50	28.00

DWARFED STANDARD BAY TREES

28 to 36 in. stem.	Each	Pair
Crowns 28 to 30 inch.....	\$9.00	\$16.50

BOXWOOD (Buxus Sempervirens)

Now very popular for planting as individual specimens, also for vases, window boxes and for formal and decorative effects.

Pyramid-Shaped

	Each	Pair		Each	Pair
2½ feet high.....	\$2.00	\$ 3.75	4 feet high.....	\$4.50	\$ 8.00
3 feet high.....	2.50	4.50	4½ feet high.....	5.50	10.00
3½ feet high.....	3.50	6.00			

Bush-Shaped

	Each	Pair	Doz.
18 inches high.....	\$0.60	\$1.15	\$ 6.50
24 inches high.....	1.00	1.75	10.00

Our "MONEY-MAKER" Price List will tell you all about them.
It is yours for the asking.

Winterson's Seed Store

166 N. Wabash Avenue

[Established 1894]

CHICAGO, ILL.

BRAMPTON, ONT.

The papers this week have it that W. J. Lawrence, of Eglinton, is arranging with the authorities at Richmond Hill for the passage of a by-law so that the village may loan him \$10,000 wherewith to erect greenhouses in the neighborhood, the said sum to be paid back without interest in ten yearly installments of \$1,000 each. Mr. Lawrence suffered a heavy loss about seven weeks ago through the wrecking of his 800-foot house by a severe storm.

John H. Dunlop, of Toronto, is also transferring his business interests to Richmond Hill, having purchased thirty acres of the Hawkins estate, adjoining the Canadian Northern railway yards, for \$15,000.

Greenhouse building is being conducted on a lively scale this spring. The Dale Estate has already begun the foundations and power plant for six new houses, each 600 feet long, on property recently purchased from the Lowe estate. Violets will be grown exclusively in this section, provided the labor supply does not fail. Nearly 250 men are at present employed by this firm, and wages are higher than at any previous time in the firm's history. Business is remarkably good, and huge cuts of roses and carnations are of daily occurrence. Last week over 80,000 carnations alone were brought in. New valley houses were recently added, the space formerly taken by valley being monopolized now by orchids. Spring is earlier than it has been for many years, and the carnation plants are already being sent out to the fields,

Buxton's Pink Snapdragon

AT THE
NATIONAL SHOW

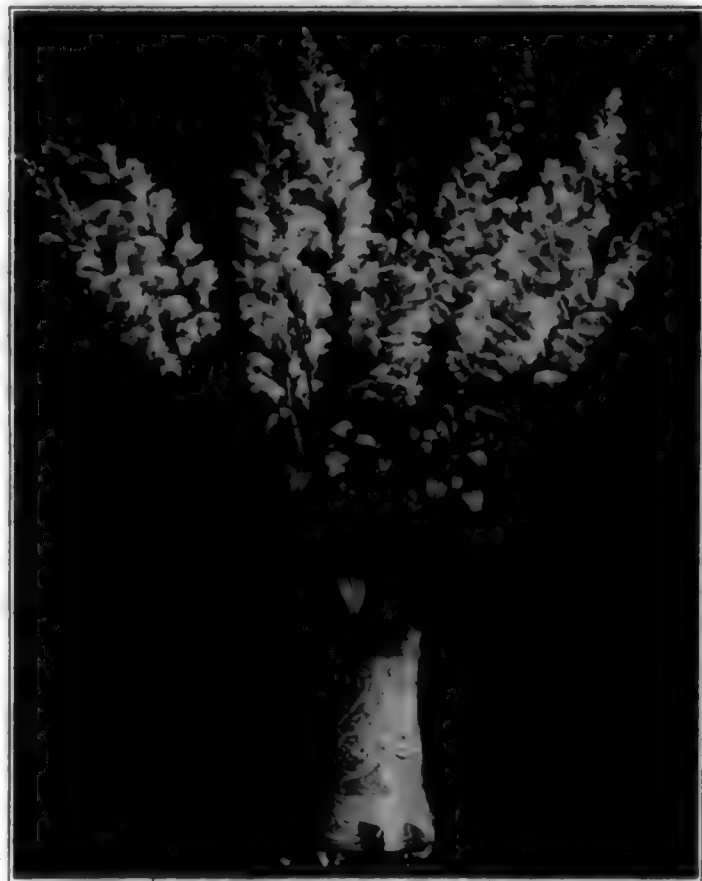
Won First Prize

Orders for 20,000 plants were booked. Was yours among the number? If not, get busy and let us book your order for the best Light Pink Snapdragon on the market today. You can't lose—it's a sure money-maker.

Pot Plants, \$45.00 per 1000
\$5.00 per 100—\$1.00 per doz.

Cash with order, please

G. E. BUXTON
NASHUA, N. H.



while the two acres of glass lately devoted to violet culture now accommodate carnations for early fall cutting. William Day, formerly employed at the Dale Estate, is now at Des Moines, Ia., and F. Boulton has gone to Mimico, Ont. F. Cox, assistant night shipper at the Dale Estate, also left last week.

Charles Le Cocq, formerly of Brampton, has built up a splendid business

at Fort William, Ont., and was here recently on a business trip. W. G.

Indianapolis, Ind.—The board of park commissioners has received the complete plans for the new greenhouses which will be built at Garfield park by Lord & Burnham Co., which was awarded the contract. There will be five houses, including a palm house, which will have two show rooms.

Special on Made-up Kentlas

We have an exceptionally large stock of 6 and 7-inch **Kentia Forsteriana**, 3 plants in a pot. The 6-inch are 18 to 22 inches above pot, on which we make a special price of \$1.00 each, \$12.00 per dozen. The 7-inch are 28 to 32 inches above pot, 3 in a pot. A special price of \$1.50 each, \$18.00 per dozen, is offered on these. Remember these are nice bushy plants, just what you need for decorating.

KENTIA FORSTERIANA.				Per
Size	Leaves	Ht.	Each	100
2-in.	4	8-10-in.	\$1.50	\$12.00
3-in.	4-5	12-14-in.	2.00	15.00
4-in.	4-5	14-16-in.	4.50	35.00
5-in.	5-6	16-18-in.	6.00	50.00
5-in., strong.	5-6	20-24-in.	\$.75	9.00
7-in.	5-6	36-38-in.	2.50	
8-in.	5-6	40-44-in.	5.00	
9-in.	6-7	60-in.	8.00	
Specimens, 6 ft. high.....			9.00	
Specimens, 7 ft. 6 in. high			15.00	

Made Up.				Each
6-in., 3	in a pot,	18-22-in. high	\$1.00 and	\$1.50
7-in., 3-4	in a pot,	24-30-in. high	2.50	
8-in., 3-4	in a pot,	40-45-in. high	8.00	
10-in., 4-5	in a pot,	58-60-in. high	10.00	
12-in., 4-5	in a pot,	62-70-in. high	15.00	

Specimens, 6 1/2 ft. high, 4 in a tub.....				\$18.00
Specimens, 7 1/2 ft. high, 4 in a tub.....				25.00
Doz.				
Latania Borbonica, 5-in.....				\$ 5.00
6-in.				9.00
7-in.				12.00

KENTIA BELMOREANA.				Per
Size	Leaves	Ht.	Each	100
2-in.	4	8-in.	\$1.50	\$12.00
3-in.	4-5	8-10-in.	2.00	15.00
4-in.	4-5	12-in.	3.60	30.00
5-in.	5-6	15-18-in.	6.00	50.00
6-in.	6-7	20-22-in.	\$1.00	12.00
6-in., strong.	5-6	18-20-in.	1.50	18.00
7-in.	6-7	26-28-in.	2.00	24.00
7-in., strong.	6-7	22-24-in.	2.50	30.00
Made up, 3 in				
in pot, 28-30-in. high.			2.50	

Whitman Ferns, 9-in. pots.....				\$1.25 and \$1.50
Boston Ferns, 8-in. pots.....				1.00
Boston Ferns, 9-in. pots.....				1.25
Boston Ferns, 9-in. pots, strong.....				1.50

Ferns, asstd. varieties for dishes in 2-in. pots.....				\$3.00
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Ficus Elastica, 6-in.				\$0.50
Ficus Pandurata, 6-in., 7-in. and 8-in. at				\$2.50 and \$3.50 each.

PHOENIX ROEBELENI.

2 1/2-in.				\$ 2.00
3-in.				3.00
4-in.				\$0.50
6-in.				12.00
6-in., strong				18.00
7-in.				\$2.50 and 3.00

Specimens, 7-in. extra strong, \$4.00 each.				
8-in. extra strong, 5.00 each.				

Araucaria Excelsa—				Each Doz.
6-in., 4-5 tiers.....				\$1.00 \$12.00
7-in., 4-5 tiers.....				1.50 18.00

Araucaria Lutescens—				Each Doz.
3-in., 3 plts. in a pot....				2.00 \$15.00
6-in.				1.50

Asparagus Plumosus—				Each Doz.
2-in.				3.00
3-in.				6.00
4-in.				1.50

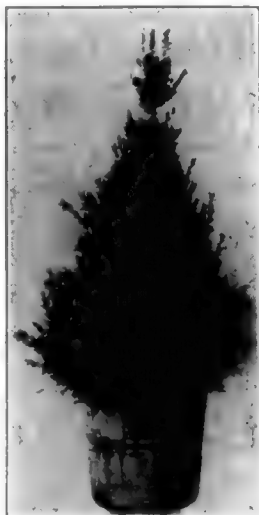
Asparagus Sprengeri—				Each Doz.
3-in.75 5.00

Asparagus Sprengeri, baskets.....				\$1.50
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PHOENIX RECLINATA.

Size Pots				Each Doz.
5-in.				\$0.75 \$ 6.00
6-in.				9.00
7-in., 24 in. high.....				12.00



BOXWOODS

displayed in front of your store are as good, if not better, than the sign that says "Florist." They give that air of distinctiveness that brings you the best trade in your town or city. They are also extremely popular for lawn decorations, entrances to apartment buildings, restaurants, country residences, etc. We can supply you as follows:

LIST OF BOXWOODS.

Pyramids—		Each	Globe—		Each
2 to 2 1/2 feet.....		\$1.25	2 1/2 feet		\$2.50
2 1/2 to 3 feet.....		1.75	Bushes		
3 to 3 1/2 feet.....		2.50	12-in. ....		.35
3 1/2 to 4 feet.....		3.00	2 1/2-3 feet		2.50
4 to 4 1/2 feet.....		4.25	Aucuba, large		3.00-3.50
4 1/2 to 5 feet.....		5.00	Obelisk shaped		12.00
5 to 6 feet.....		6.00	DRACENA INDIVISA. Doz.		
Globose—			2-in.		\$0.50 \$ 3.00
2 feet		\$2.25 to \$2.50	3-in. ....		.75 5.00
Standards—			4-in.		1.50 10.00
15 to 18-in.....		\$2.25	5-in.		3.00 20.00
18 to 21-in.....		2.75	7-in.		9.00
21 to 24-in.....		3.50			

THE GEO. WITTBOLD CO., 737 Buckingham Place, Chicago, Ill.
Telephone, L. O., Graceland 1112



CHRYSANTHEMUMS

The Kind We Would Like to Receive Ourselves
Rooted Cuttings, \$1.00 per 100; \$9.00 per 1000
White, Polly Rose; Pink, Glory of Pacific;
Yellow, Klondyke (Pompon)
\$1.25 per 100; \$12.00 per 1000
White—Jerome Jones, Major Bonnaffon, Ivory,
Smith's Advance.
Pink—Maud Dean, Ivory.
Yellow—Golden Glow, M. Bonnaffon, Chautauqua
Gold.
Asparagus Plumosus Seed, \$2.00 per 1000;
Seedlings, \$10.00 per 1000.
Millbrook Greenhouses, West Whiteland P. O., Pa.
Mention The Review when you write.

Enchantress Supreme

The best Sport of Enchantress up to date.
Color a light salmon pink.
Prices on Rooted Cuttings:
12..\$3.00 25..\$5.00 50..\$7.00 100..\$12.00 1000..\$100.00
Order at once to secure prompt delivery.
DAILLEDOUZE BROTHERS
Lenox Rd. and Troy Ave., Brooklyn, N. Y.
Mention The Review when you write.

ROSES

John Welsh Young
Upsal Station, P. R. R. PHILADELPHIA, PA.
Mention The Review when you write.

40,000 Grafted and Own Root Rose Plants

GRAFTED STOCK—Richmond, White Killarney, Pink Killarney, Kaiserin,
2 1/4-in. pots, \$10.00 per 100; \$95.00 per 1000. Ready NOW. 3-in. pots,
\$15.00 per 100; \$145.00 per 1000. Ready last of April.

OWN ROOT STOCK—My Maryland, Pink Killarney, White Killarney, Rich-
mond, Kaiserin, Perles, 2 1/4-in. pots, \$5.00 per 100; \$45.00 per 1000. Ready
in April. 3-in. pots, \$7.00 per 100; \$60.00 per 1000. Ready in May.

CARNATION CUTTINGS—\$3.00 per 100; 2 1/4-in. pots, \$6.00 per 100.

J. L. DILLON, - - - Bloomsburg, Pa.

Rooted CHRYSANTHEMUM Cuttings

—THE CREAM OF THE STANDARD VARIETIES—

50,000 Ready for Delivery

Satisfaction Guaranteed

Write for price list—Special Prices on Large Quantities

ARTHUR COCKCROFT Northport, N. Y.
Long Island, N. Y.

MILWAUKEE.

The Market.

On the whole business last week assumed a steady gait; the first part of the week the weather was warm, which had a tendency to rush on the crops, while it finished the violets and softened the sweet peas. As the week drew to a close and the weather cooled down, stock in all lines shortened up just enough to keep prices satisfactory. Bulbous stock hung fire, while the supply of lilies, especially callas, is ahead of the demand at times. This week opened well and Monday night found the coolers pretty clean.

Various Notes.

The Holton & Hunkel Co. reports booking quite satisfactory orders for Memorial day.

The Kummer Floral Co. is the name of the new concern which opened a flower stand, with conservatory in connection, on Hopkins road, just across from the entrance to Union cemetery.

The Currie Bros. Co. is the first in the trade to use display card advertisements in the local street cars.

Gust Rusch & Co. report business as keeping up well, with a good Mother's day in sight.

Nick Zweifel, of North Milwaukee, is always one of the first to rush his carnation stock into the field. This year he started April 22.

May 3 is tag day, and flowers will be used. Orders for 25,000 cut flowers have been given.

Although it has orders galore, the A. F. Kellner Co. finds it difficult to get help.

Adam Zender, of Chicago, was the guest of Fred Holton for a few days last week. Other visitors: P. L. McKee, of Moninger's, Chicago; A. Butcher, of Waukesha, Wis., and Mrs. Miller, of Racine. E. O.

The Holton & Hunkel Co., at its Brown Deer plant, will at once proceed with the erection of a new range of six houses, each 28x400. A meeting of the directors of the company was held April 25, at which the contract was awarded to the John C. Moninger Co., Chicago. The houses are to be similar to the big new houses of Bassett & Washburn, at Gregg's Station, Ill., and it is planned to have them ready for planting to roses and carnations for next season's supply.

DRACAENAS

These are free from brown tip. A trial order will convince you of their quality.

6-in., 40 in. high, 40 and more lvs., \$30.00 per 100
5-in. 25.00 per 100
4-in. 15.00 per 100
Asparagus Hatcheri, 2 1/4-in. 5.00 per 100
Asparagus Hatcheri, seedlings, 12.00 per 1000
Asparagus Hatcheri, seeds 6.00 per 1000

Send for list of Mums and Pompon Cuttings. They are sure to please.

West Main Greenhouses

CORFU, N. Y.

Mention The Review when you write.

Chrysanthemums

Pompon, large flowering, single and anemone flowered. Best varieties for bush form pot plants. 2 1/2-inch pot plants, \$3.00 per 100.

Cash with order.

FRANK OECHSLIN

4911 West Quincy Street, CHICAGO, ILL.

Mention The Review when you write.

BEDDING PLANTS BY THE THOUSANDS

We are very strong this year on spring plants; our stock is one of the largest in Philadelphia, of the varieties and sizes that almost everyone wants for planting out to make immediate effect.

HYDRANGEA OTAKSA.

We have 500, not plants that have been forced for Easter and stunted, but plants that have been grown cool, now set with buds for May and June flowering, 7 and 8-inch pots, with 8 to 15 flowering shoots; very strong.

7 and 8-inch pots 75c and \$1.00 each
Extra large ones 1.50 each

GERANIUMS.

We have 25,000 in 4-in. pots, only the best bedding varieties.

Beaute Pottevine, 4-in. \$ 8.00 100
S. A. Nutt, John Doyle, La Favorite and mixed varieties, 4-in. 8.00 100
Jean Vland and Beaute Pottevine, in 5 1/2-in. pots, fine strong plants 2.00 doz.
BEGONIA VERNON, red and pink 7.00 100
BEGONIA LUMINOSA, red, very strong 7.00 100
FUCHSIAS, 4-in., fine varieties 7.00 100
DOUBLE PETUNIAS, 4-in. 7.00 100
DOUBLE PETUNIAS, 5-in. 15.00 100
SINGLE PETUNIAS, California Giants, 4-in. 7.00 100
AGERATUM, 4-in. 7.00 100
HELIOTROPES, 4-in. 7.00 100
SCARLET SAGE, Bonfire and Zurich, 4-in. 7.00 100
NASTURTIUMS, 4-in. 6.00 100
VINCA VARIEGATA, 4-in. 10.00 100
HARDY IVY, 4-in., staked, 3 ft. 12.00 100
ROSE GERANIUMS, 4-in. 8.00 100

CANNAS.

We have a fine stock of these; good, strong plants.

King Humbert, 4-in. \$10.00 100

Pres. McKinley, Richard Wallace, Florence Vaughan, Chas. Henderson, Martha Washington, Mme. Crozy, Egandale, J. D. Elsele, 4-in. 7.00 100

MOONVINES (Ipomoea Noctiflora).

Our stock is very large and all are good, strong plants.

4-in. plants, staked up, 8 ft. \$10.00 100
2 1/2-in. plants 5.00 100

COLEUS. Only the best bedding varieties, Verschaffeltii, Golden Bedder, Queen Victoria and fancy mixed varieties, 2 1/2-in. pots 3.00 100

ALTERNANTHERAS, red and yellow, 2 1/2-in. 3.00 100

SMALL PLANTS.

Marigolds, Petunias, Verbenas, Phlox, Dwarf Lobelia, Alyssum, 2 1/2-in. pots \$3.00 per 100.

Latania Borbonica, 3-in. pots, \$1.50 per doz.

Araucaria Excoelsa, 4 to 5 tiers, 75c to \$1.00 each.

Cash with order, please.

ASCHMANN BROS., The Hustlers
Second and Bristol Streets
and Rising Sun Avenue, PHILADELPHIA, PA.

GERANIUMS

We have about 5000 plants of S. A. Nutt and Marvel, which we want to move at once. They are fine, strong young plants in 2-inch pots, and will make fine stock for late spring sales if shifted right away. We also have a few hundred each of Decorator and A. Ricard. There is no finer young stock in the country, and they are really a bargain at the price we are quoting—

\$2.50 per 100; \$20.00 per 1000

We also have about 1000 fine young plants of Carnation **White Perfection**, in 2-inch pots, which we offer you for \$20.00 per 1000.

It will be to your advantage as well as ours if you will order at once.

BAUR & STEINKAMP CARNATION BREEDERS

3800 Rockwood Avenue,

INDIANAPOLIS, IND.

Mention The Review when you write.

HYDRANGEA OTAKSA

6-inch plants (not less than 25 at 100 rate), well budded, to bloom this season, \$4.00 per dozen; \$25.00 per 100. 8-inch plants, 6 to 10 shoots, \$75.00 per 100.

HARDY ENGLISH IVY—3-inch pots, 2 leads, 12 to 24 inches long, \$8.00 per 100; \$75.00 per 1000.

DRACAENA INDIVISA (Pot-grown)—4-inch pots, heavy plants, \$12.50 per 100; ready for shift. 5-inch pots, heavy plants, \$20.00 per 100; ready for shift.

Pot-grown Roses and Bedding Stock on Application

J. William Cofflesh's Sons,

53d and Woodland Ave., PHILADELPHIA, PA.

Mention The Review when you write.

Chrysanthemums

See our classified ad.

ELMER D. SMITH & CO.

ADRIAN, MICHIGAN

Chrysanthemums

MY SPECIALTY

CHAS. H. TOTTY

Madison, N. J.

SEASONABLE STOCK

Hydrangeas

Otaksa and Thomas Hogg, showing bud, fine stock for spring sales.

	Per 100
3-inch	\$10.00
4-inch	\$20.00 and 25.00
5-inch	35.00 and 40.00
6-inch	50.00 and 65.00

Geraniums

Nutt, La Favorite, Viaud and ten other standard sorts.

	Per 100
2-inch	\$ 3.00
3-inch	7.00
4-inch	10.00

Fuchsias

Ten fine named sorts.

	Per 100
2-inch	\$ 4.00
3-inch	7.00
4-inch	12.00

Marguerites

Q. Alexandra and Sander.

	Per 100
2½-inch	\$ 5.00
3-inch	8.00
4-inch	15.00

Asparagus

Sprengeri and Plumosus

	Per 100
3-inch	\$ 7.00
4-inch	15.00

Kentias

Belmoreana and Forsteriana.

	Per 100
4-inch	\$35.00
5-inch	75.00

Primula Obconica

Choice strain

	Per 100
3-inch	\$ 8.00
4-inch	15.00

Large stock of Roses, Carnations, Coleus, Salvias, Pansies, etc., ready in season.

C. H. FREY, Lincoln, Neb.

ANNOUNCEMENT.

INVITATION TO ALL IN THE TRADE:

The third annual Spring Opening of the Meredith Flower & Vegetable Co., at Libertyville, Ill., will be held on May 1st, 1913.

The management tenders a hearty invitation to the trade to call and inspect their plant. Libertyville can be reached by the Chicago, Milwaukee & St. Paul R.R., or via the Chicago-Milwaukee Electric R. R.

A cordial welcome is assured you.

THE MEREDITH FLOWER & VEGETABLE CO.

J. E. MEREDITH, Gen'l Mgr.

MRS. IDA M. LATSHAW, Local Mgr.

Mention The Review when you write.

ROCHESTER, N. Y.

The Rochester Florists' Association held its fourth annual banquet April 24, at the Hotel Rochester, and about 100 members and their wives attended. The tables were placed in the shape of a letter U, with the speakers at the bottom. The decorations consisted of pink carnations. W. T. Logan was toastmaster, and called upon the following for addresses: John Dunbar, who spoke on "The Horticultural Horizon;" A. E. Crockett, "The Rochester Flower Show;" W. H. Dildine, "The Successful Florist of the Future;" F. B. Messing; R. G. Salter, "Reminiscences," and H. P. Neun. President John Dunbar said: "If we are correctly informed, a \$60,000 appropriation by the legislature for the horticultural department of the Agricultural College at Cornell, for horticultural experimentation, mainly along ornamental lines, is assured. This certainly widens our horticultural horizon."

The entertainment committee was composed of F. W. Vick, G. B. Hart, O. B. Ogston, J. M. Keller and T. R. Schlegel. The association was organized in January, 1908, and now has a membership of 161. The officers are: President, John Dunbar; vice-president, George Arnold; secretary, H. B. Stringer; treasurer, William L. Keller.

Middlebush, N. J.—Edouard C. Matthes will open a branch store in the new Jelin building, in New Brunswick, N. J., and expects to make it one of the finest flower stores in the state. Mr. Matthes has greenhouses at Rosedale, L. I.

Middletown, N. Y.—J. Meiklejohn has sold his business here to F. X. Dienst, the Cottage street florist. Mr. Meiklejohn, who is well known in the trade in New York city and elsewhere, is said to have injured his health by his strenuous work in developing his business during his year or more in this city, and is compelled to retire for a time in order to get the needed rest.

The Phoenix Nursery Co.

BLOOMINGTON, ILLINOIS

OFFER FOR IMMEDIATE SHIPMENT

	100	1000		100	1000
Ageratum, Little Blue Star and 2 other sorts, 2-in.	\$ 3.00		Heliotropes, 2-in.	\$ 3.00	
Alternantheras, 2-in., 4 vars.	3.00	\$25.00	Hibiscus, Crimson Eye and Moscheutos, transplanted in flats.	2.00	\$15.00
Alyssum, Tom Thumb, 2-in.	3.00		Hollyhocks, 6 colors, 2-in. pots.	3.00	25.00
Aquilegia, transplanted in flats.	2.00		Hollyhocks, 6 colors, from flats.	1.50	10.00
Asparagus Plumosus, 4-in.	12.00		Hydrangea Otaksa, 2-in.	4.00	
Asparagus Sprengeri, 2-in.	3.00		Ivies, German, 2-in.	3.00	
Asparagus Sprengeri, 3-in.	5.00		Ivies, German, 3-in.	5.00	
Asparagus Sprengeri, 4-in.	8.00		Ivies, English and German, 4-in.	10.00	
Achyranthes, red, 2-in.	3.00		Lantanas, 2-in.	3.00	
Aspidistras, 4-in.	15.00		Lantanas, 4 vars., 4-in. pots.	8.00	
Begonias, in variety, 2-in. pots.	4.00		Larkspur, 2-in. pots.	3.00	25.00
Callas, 5-in. pots, in bloom.	30.00		Larkspur, transplanted in flats.	2.00	15.00
Cannas, dry roots (for varieties see wholesale list), large stock of Florence Vaughan.	2.00	15.00	Lobelia, 2-in.	3.00	
Carnation Plants.	3.00	25.00	Moonvines, 2-in. pots.	3.00	
Cobaea Scandens, 2 1/4-in.	3.00		Oriental Poppies, transplanted in flats.	2.00	15.00
Coleus, Golden Bedder, Verschaffeltii and other fine sorts, R. O.	1.00	5.00	Pansies, once transplanted. ....	.75	5.00
Coleus, 2-in. pots.	2.00	15.00	Phlox, fine sorts, 2-in. pots.	3.00	
Chrysanthemum Plants.	3.00	25.00	Platycodon, transplanted in flats.	2.00	
Chrysanthemums, leading sorts, R. O.	2.00	15.00	Sage, Holt's Mammoth, 2-in.	3.00	25.00
Chrysanthemums, Hardy, 4 var., 2 1/4-in. pots.	3.00		Salvia Bonfire, 2-in. pots.	3.00	25.00
Dahlias, pot plants, 2-in.	3.00	25.00	Salvia Bonfire, 3-in. pots.	5.00	
Daisies, Queen Alexandra, 2-in.	3.00		Smilax, 2-in.	3.00	
Feverfew, 2-in.	3.00		Stevia, variegated, 2-in.	3.00	
Foxgloves, 2-in. pots.	3.00	25.00	Swainsona, White, 2-in.	3.00	
Fuchsias, 7 varieties, 2-in. pots.	3.00		Sweet Williams, 2 1/4-in., strong.	3.00	25.00
Geraniums, Nutt, Ricard, Britt, Jean Vind, double and single white, and other leading sorts, 2-in.	3.00	25.00	Verbenas, fine named sorts.	3.00	25.00
Geranium S. A. Nutt, 3-in. pots.	5.00		Vinca Elegantissima and E. var., 2-in. pots.	3.00	
Geranium Mme. Sallerod, 2 1/4-in.	3.00		Asparagus Plumosus, 4-in.	12.00	
Geraniums, 4-in. pots.	8.00	75.00			

Mention The Review when you write.

SELECT STOCK FOR SPRING

The best lot of stock in this line we have ever seen. Every live florist and landscape man can make good use of the following subjects, and we are sure there is no better quality in the country. Order now for delivery when wanted.

AZALEA MOLLIS, 15 to 18 in., bushy and full of buds, \$3.50 per 10, \$30.00 per 100.
Ghent (Pontica), named sorts, full of buds, 18 to 24 in., \$4.50 per 10, \$40.00 per 100.
TREE ROSES, all hardy varieties, budded on straight, stout stems, \$3.50 per 10, \$30.00 per 100.

NEW BABY RAMBLER ROSES, 2-yr., field-grown—

Erna Teschendorff, the best red yet introduced,
THE STORRS & HARRISON CO.,

more petals than the original red Baby Rambler, a deeper, brighter red and does not fade, \$4.00 per dozen, \$30.00 per 100.
Orleans, light geranium red, opening to a bright rose color. very free bloomer and compact, shapely plant for pots, \$2.50 per dozen, \$18.00 per 100.

CLIMBING ROSES, 2-yr., field-grown—

Flower of Fairfield, \$20.00 per 100.

Farquhar, \$25.00 per 100.

Tausendschon, \$15.00 per 100.

Trier, \$12.00 per 100.

Violet Blue, \$10.00 per 100.

White Dorothy, \$12.00 per 100.

Yellow Rambler, \$10.00 per 100.

PAINESVILLE, OHIO

BEDDING PLANTS

The Planting Season is drawing very near, so you had better order your supply **NOW** and get the pick of our stock



	100	1000
Alternantheras, red and yellow, strong, 2 1/4-inch	\$ 2.50	\$20.00
Asparagus Sprengeri and Plumosus Nanus, 2 1/4-inch, strong	3.00	25.00
Ageratum, dwarf blue, 2 1/4-inch	2.50	.....
Ageratum, dwarf blue, 3-inch	5.00	.....
Ageratum, dwarf blue, 4-inch	8.00	.....
Begonia, Tuberous rooted, strong, 4-inch, all colors, double and single	.....	Per doz., \$2.00
Begonia Luminosa, for bedding, strong, 2 1/4-inch	2.50	23.00
Cobaea Scandens, strong, 4-inch	.....	Per doz., \$1.50
Celosia (Cockscomb), dwarf	5.00	.....
Coleus in variety, 2 1/4-inch, \$2.50 per 100; 3-inch	5.00	.....
Dusty Miller, for border, 2 1/4-inch	2.50	.....
Dracaena Indivisa, strong, 5-inch	20.00	.....
Geraniums for May delivery, varieties as follows: S. A. Nutt, Buchner, La Favorite, Jean Vlaud, Mrs. E. G. Hill, Ivy geraniums in variety, 4-inch, \$8.00 and	10.00	.....
Rose Geranium, 4-inch	10.00	.....
Mme. Sallerol Geranium for border, 2 1/4-inch	3.00	.....
Grevillea Robusta (silk oak), 2 1/4-inch, strong	2.50	.....
Heliotrope, 3-inch, \$6.00 per 100; 4-inch	10.00	.....
Ivy, English, 2 1/4-inch, \$3.00 per 100; 4-inch	12.00	.....
Ivy, German or Parlor Ivy, strong, 2 1/4-inch	3.00	.....
Lobelia, Speciosa and Crystal Palace Comp.	2.50	20.00
Marguerite, Mrs. F. Sander, double white, 3-inch, \$8.00; 4-inch	15.00	.....
Salvia, Bonfire and Zurich, elegant stock from cuttings, 2 1/4-inch	2.50	.....
8-inch	5.00	.....
4-inch	12.00	.....
Pansies, strong transplanted seedlings for early blooming, choice strain	.....	5.00

	100	1000
Musa Ensete (Abyssinian Banana), strong, 4-inch, per dozen	\$2.00	.....
Petunias, single fringed, all colors, from choice seed, 3-inch	\$ 5.00	.....
4-inch	8.00	.....
Ricinus (Castor Bean), strong, 4-inch, per doz., \$1.50	.....	.....

Salvia, Bonfire and Zurich, elegant stock from cuttings, 2 1/4-inch	2.50	.....
8-inch	5.00	.....
4-inch	12.00	.....
Pansies, strong transplanted seedlings for early blooming, choice strain	.....	5.00

DECORATIVE PLANTS

HYDRANGEAS

From now until June 1 we offer a choice lot of Hydrangeas, in full bloom, at from 50c to \$2.00 each. Also a large supply of Decorative Plants, Palms and Table Ferns.

Asparagus Hatcheri, strong, 2 1/4-in., \$2.50 per 100; strong, 3-in., \$4.00 per 100.
Primula Obconica Grand., strong 2 1/4-in., May Delivery, \$3.00 per 100; \$25.00 per 1000.
Ficus Pandurata, strong, 6-in., \$3.50 each.
Ficus Elastica, strong, 6-in., 75c to \$1.00 each.
Dracaena Massangeana, well colored, 6-in., \$1.00 to \$1.75 each.
Pandanus Veitchii, highly colored, 5-in., 75c each; 6-in., \$1.25 each; 7-in., \$2.00 each.

PALMS

Kentia Forsteriana and Belmoreana, all sizes, from 4 to 12-in. tubs in fine condition. Fine decorative stock ranging in price from 35c to \$15.00 per plant.

TABLE FERNS—10 VARIETIES

2 1/4-in. pots, \$3.00 per 100; \$25.00 per 1000.
3-in., strong, \$6.00 per 100; \$55.00 per 1000.

SMILAX

	Per 100	Per 1000
Strong new stock, 2 1/4-inch	\$2.50	\$22.00
3-inch	6.00	50.00



HYDRANGEA OTAKSA

Poehlmann Bros. Co.

Greenhouses and Plant Shipping Department: **Morton Grove, Ill.**



BOWLING

Secretaries of bowling clubs may have their scores published in this column by mailing them to The Review to arrive not later than Tuesday each week.

AT MILWAUKEE.

April 22 the Milwaukee Florists' Bowling League rolled the last game of the season. Owing to the fact that they rolled for the surplus in the treasury, everyone tried his best. The following scores were made:

Player	1st	2d	3d	T'l
G. Pohl	177	175	148	498
R. Currie	146	177	165	488
A. Kellner	153	168	145	466
W. Schmits	134	161	169	464
O. Eggebrecht	181	152	130	463
A. Hare	156	153	143	452
W. Halliday	113	154	188	405
F. Schemmels	147	118	137	402
H. Heine	152	102	133	387
G. Rusch		157		

E. O.

Hartford, Conn.—J. A. Weber, for the last twelve years expert florist and horticulturist for James J. Goodwin and Senator Walter L. Goodwin, has accepted a position with E. C. Goodrich, a prominent railroad man, at Excelsior, near Minneapolis, Minn. He will have charge of Mr. Goodrich's estate of more than 200 acres. Theodore Wirth, superintendent of public parks at Minneapolis, and formerly park superintendent of Hartford, was instrumental in securing the new berth for Mr. Weber. Both Mr. Wirth and Mr. Weber attended the National Flower Show in New York, and while there Mr. Wirth received a telegram from Mr. Goodrich asking him to secure a good man to take charge of the estate at Excelsior. Mr. Wirth selected Mr. Weber, who went to Minneapolis to confer with Mr. Goodrich and accepted the latter's proposition. He will leave for Excelsior early this month.

CARNATIONS

From 2-inch Pots.

	Per 100
Rosette	\$6.00
White Perfection	3.00
White Enchantress	3.00
St. Nicholas	6.00
Scarlet Glow	3.00
Benora	6.00

F. DORNER & SONS CO.
LAFAYETTE, IND.

Mention The Review when you write.

SOW SEED NOW

Original Silver Pink Snapdragon

FALL AND WINTER BLOSSOMS

If good, heavy plants are wanted start seed at once. Carry plants in pots on a cool side bench where they can have air and water and the finest of stock can be had. If you prefer that we should grow them for you I can supply any quantity of seedlings or plants from cuttings of my

FAMOUS SILVER PINK

for July and August delivery, at \$4.00 per 100; \$35.00 per 1000. Seed, my own growing, \$1.00 per pkt. of over 500 seeds; 3 pkts., \$2.50, cash.

G. S. RAMSBURG; :: Somersworth, N. H.

Mention The Review when you write.

FLOWERING, DECORATIVE AND VEGETABLE PLANTS IN ABUNDANCE

Liberal extras for early orders. Prompt shipments.

Size pots.		Per 100	Per 1000
2 1/2-inch	Abutilon Savitzi, or 6 varieties mixed	\$2.25	\$20.00
2 1/2-inch	Ageratum, blue and white	2.25	20.00
2 1/2-inch	Alternanthera, red or yellow	2.25	20.00
2 1/2-inch	Alternanthera Brilliantissima	2.50	22.50
2 1/2-inch	Alyssum, Little Gem or Large Giant	2.00	18.00
2 1/2-inch	Alyssum, double, strong plants	2.50	22.50
2 1/2-inch	Asparagus Plumosus, large plants	3.00	25.00
4-inch	Asparagus Plumosus	8.00	75.00
2 1/2-inch	Asparagus Sprengeri	2.25	20.00
4-inch	Asparagus Sprengeri	6.50	60.00
2 1/2-inch	Begonia Vernon, 8 colors	2.50	22.50
8-inch	Begonia Vernon, 8 colors	5.00	45.00
4-inch	Caladium, Elephant's Ear	8.00	75.00
50,000 3 1/2 and 4-inch	Cannas in 28 varieties, state kinds wanted	5.00	45.00
2 1/2-inch	Centaurea, Dusty Miller	2.25	20.00
2 1/2-inch	Coleus, in abundance, Golden Bedder or Verschaffeltii	2.50	22.50
2 1/2-inch	Coleus, in 15 mixed varieties	3.50	30.00
2 1/2-inch	Cupheas, Cigar Plant	2.25	20.00
8 1/2-inch	Dracaena Indivisa	6.00	55.00
2 1/2-inch	Fuchsias, 12 good varieties mixed	3.00	25.00
4-inch	Fuchsias, 12 good varieties mixed	7.50	70.00
50,000	Geraniums, 3 1/2 and 4-inch, 20 varieties, such as S. A. Nutt, Grant, Ricard, Poltevine, Buchner, Montmore, Perkins, Roseleur, etc.	7.00	65.00
4-inch	Ivy Geraniums, 10 varieties	8.00	75.00
4-inch	Rose Geraniums, 7 varieties	7.00	65.00
2 1/2-inch	Mme. Sallerol, good plants	2.25	20.00
4-inch	Heliotropes, white, light or dark blue	7.50	70.00
2 1/2-inch	Heliotropes, white, light or dark blue	2.50	22.50
3 1/2-inch	Lantanas, bushy plants, 6 varieties	7.00	65.00
2 1/2-inch	Lobelias, fine, bushy plants	2.25	20.00
6-inch	Marguerites, fine plants, in bloom, white and yellow	8.50	75.00
4-inch	Marguerites, fine plants, in bloom, white and yellow	6.50	60.00
8-inch	Marguerites, fine plants, in bloom, white and yellow	4.00	35.00
	Mrs. Sander Marguerite. Same price.		
2 1/2-inch	Pelargoniums, Lady Loyal	4.00	35.00
2 1/2-inch	Petunias, single, assorted colors	2.25	20.00
2 1/2-inch	Phlox Drummond, mixed colors	2.25	20.00
	Budbeckias, Golden Glow	3.00	25.00
	Sweet Williams, field plants, fine assortment	1.25	10.00
2 1/2-inch	Salvias, Bonfire or Splendens	2.50	22.50
3-inch	Salvias, extra large, Bonfire or Splendens	5.00	45.00
2 1/2-inch	Stocks, Ten Weeks, Princess Alice or Beauty of Nice	2.25	20.00
2 1/2-inch	Verbenas, a fine assortment	2.25	20.00
2 1/2-inch	Verbenas, separate colors, white, pink, purple, striped, etc.	2.50	22.50
4-inch	Vincas, variegated and green	7.00	65.00

VEGETABLE PLANTS BY THE MILLION.

TOMATO PLANTS—Early Jewel, Earliana, Early Acme, Stone, Beefsteak, Ponderosa, etc., \$2.25 per 1000; 5000 and over, \$2.00 per 1000.

CABBAGE PLANTS—Winningsstadt, Wakefield, Early Summer, etc., \$2.25 per 1000; lots of 5000 and over, \$2.00 per 1000.

EGG PLANTS, PEPPER PLANTS, CAULIFLOWER, BRUSSELS SPROUTS AND ALL OTHER KINDS OF VEGETABLE PLANTS IN ABUNDANCE. CORRESPONDENCE SOLICITED.

ALONZO J. BRYAN

WHOLESALE FLORIST

WASHINGTON, NEW JERSEY

Mention The Review when you write.

Asparagus Plumosus Nanus Cut Strings ^{50c} Each

ASPARAGUS PLUMOSUS NANUS SEEDLINGS, \$10.00 per 1000.

W. H. ELLIOTT, :: Brighton, Mass.

Mention The Review when you write.

JOHN SCOTT

Rutland Road and E. 45th St.,

BROOKLYN, N. Y.

Palms, Ferns and Decorative Plants

Mention The Review when you write.

JULIUS ROEHRS CO.

RUTHERFORD, N.J.

ORCHIDS, PALMS
and plants of every variety

Mention The Review when you write.

JOSEPH HEACOCK COMPANY'S PALMS AND FERNS

HOME GROWN WELL ESTABLISHED STRONG AND HEALTHY

Kentia Belmoreana				
Pot	Leaves	In. high	Each	Doz.
2½-inch	4	8 to 10.....		\$ 1.50
5-inch	6 to 7	18.....	\$0.50	6.00
6-inch	6 to 7	24.....	1.00	12.00
6-inch	6 to 7	26.....	1.25	15.00
6-inch	6 to 7	28 to 30.....	1.50	18.00
Cedar tub				
Leaves	In. high	Each	Doz.	
7-inch	6 to 7	34 to 36.....	\$2.50	\$30.00
9-inch	6 to 7	40 to 45.....	4.00	48.00

Cedartub	Leaves	In. high	Each	
9-inch	6 to 7	42 to 48.....	\$ 5.00	
9-inch	6 to 7	48 to 54.....	6.00	
9-inch	6 to 7	5 ft.....	8.00	
9-inch	6 to 7	6 ft.....	10.00	

Kentia Forsteriana—Made up				
Cedar tub	Plants	In. high	Each	Doz.
7-inch	4	36.....	\$ 2.50	\$30.00
9-inch	4	40 to 42.....	4.00	
12-inch	4	60 to 66.....	12.50	
12-inch	4	66 to 72.....	15.00	

Pot	Phoenix Roebelenii	Each
5-inch, nicely characterized.....		\$1.00
6-inch, 18 to 20-inch spread.....		1.50
Cedar tub High Spread		Each
7-inch	18-inch 24-inch.....	\$2.00

Cibotium Schiedel			Each
Spread			
7-inch pot	2 to 2½ feet.....		\$2.00
9-inch tub	4 feet.....		4.00
12-inch tub	6 to 8 feet.....		8.00

We are growing all our Kentias above 6-inch size in neat **Cedar Tubs**, made especially for us, with electric wire hoops, painted **green**. These tubs cost several times the price of pots, but we sell the plants at the same price as though grown in pots. The buyer has the advantage of receiving his plants without breakage of pots and in handsome tubs in which they have become well established and in which they will continue to do better than in pots.

When in Philadelphia be sure to look us up.

We are easily reached—only 25 minutes from Reading Terminal, 12th and Market Streets, Philadelphia. We have fine train service—fifty trains each way every week day—so you can suit your own convenience, both going and coming. When you will see our palms of **all sizes**, from 2½-inch pots to 12-inch tubs. We are strong on **Decorative Palms**, in 7-inch, 9-inch and 12-inch tubs (made-up or single plants), which we can supply in any quantity. All our Palms are **home-grown** (not an imported plant on the place) and well established in the tubs. They are strong and healthy.

With increased glass devoted to Palms, our stock is **much larger than ever before** and never in **better condition**.

JOSEPH HEACOCK CO., Wyncote, Pa., Railway Station, Jenkintown.

Mention The Review when you write.

ORCHIDS PLANTS YOU NEED

Cattleya Trianae, fine, large bulbed stock, in case or by count as desired.

These plants are well leaved and we guarantee them.

Oncidium Varicosum, three to four bulbs, \$100.00 per hundred, and five to seven bulbs, \$125.00 per hundred.

FREEMAN ORCHID CO., Fall River, Mass.

G. L. FREEMAN, Manager
Mention The Review when you write.

ORCHIDS

Arrived in fine condition: **Dendrobium** Thysiflorum, **D. Chrysotoxum**, **D. Crassinode**. Due shortly: Central and South American **Cattleyas**, etc.

Write for prices.

LAGER & HURRELL, Summit, N. J.

Mention The Review when you write.

ORCHIDS

Just arrived, a very large shipment of **Cattleya Trianae** in splendid condition, well leaved. Best time of the year to establish them.

Send for Special Price.

JOHN DeBUCK, P. O. Box 73, SECAUCUS, N. J.

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ANTON SCHULTHEIS, College Point, L. I.

Headquarters for

DECORATIVE and FLOWERING PLANTS

Mention The Review when you write.

	100		100
2½-in. Roosevelt fern.....	\$ 5.00	2½-in. Daisies, 3 vars.....	\$ 3.00
2½-in. Boston fern.....	4.50	3-in. Daisies, 3 vars.....	5.00
3-in. Whitman fern.....	8.00	3-in. Dracaena Indivisa.....	6.00
2½-in. Cordata Compacta fern.....	5.00	2-in. Fuchsias.....	3.00
2-in. Asparagus Plumosus Nanus.....	3.00	2-in. Ageratum, blue.....	3.00
3-in. Asparagus Plumosus Nanus.....	7.00	3-in. Ageratum, blue.....	5.00
2-in. Asparagus Sprengerl.....	2.50	3-in. Moonvines, white.....	5.00
2-in. Vinca Var.....	3.00		100 1000
3-in. Vinca Var.....	5.00	Seedlings, Asparagus Plumosus	
2-in. Mme. Sallerol Geranium.....	3.00	Nanus.....	\$1.00 \$ 5.00
2-in. Rose Geranium.....	3.00	Seedlings, Asparagus Sprengerl.....	.75 0.00
3-in. Rose Geranium.....	5.00	Seedlings, Smilax.....	.50 4.00

Rooted Cuttings

	100	1000		100	1000
English Ivy.....	\$1.00	\$10.00	Moonvines, white.....	\$1.50	\$15.00
Ageratum, blue.....	.75		Umbrella Plants.....	1.00	

D. U. AUGSPURGER & SONS CO., Box 394, PEORIA, ILL.

New American Beauty GERANIUM



We take great pleasure in introducing to our many customers for 1913 our **new American Beauty Geranium**. For the first time, after working on it for nearly three years, we are offering it for sale.

Our Claim for American Beauty Geranium is that it surpasses all other Geraniums in its real American Beauty Color. The individual blooms measure 2½ inches across. It is semi-double, medium dwarf, of stately shape. It has come to stay as a **money maker**. Prices to the trade: 2½-in. pots, 50c each, \$5.00 per doz.; 3-in. pots, \$1.00 each, \$10.00 per doz., cash. Write for circulars in natural colors and prices on large lots.

JOHN BAUSCHER, 104 Chicago Street, Freeport, Ill.

DETROIT.

The Market.

Business was fair the first part of last week, a large quantity of funeral work cleaning up all stock. A steady downpour of rain Saturday and Sunday caused a falling off in trade and the market was pretty well supplied with stock at the opening of the present week.

Various Notes.

A special meeting of the Detroit Florists' Club was held April 23 at the store of the Bemb Floral Co. Arrangements were made for advertising Mothers' day.

John Klang will soon break ground for a modern store on Forest avenue, east. This will be the permanent home of Mr. Klang's business, which has been growing steadily.

William Wells, of Merstham, England, paid our city a visit last week and was entertained by Philip Breitmeyer and Robert M. Rahaley. Mr. Wells came to look over Carnation Philadelphia and was so well pleased that he placed a large order for stock to be shipped out of pots.

M. Bloy is getting ready for his big spring trade and special sales of bedding plants, which have become popular with the Detroit plant buyers.

Thos. Browne has a fine stock of vincas this year.

G. H. Taepke is ready for spring bedding trade, with a stock of 80,000 plants.

May 1, Raleigh Wells, who has been connected with the Michigan Cut Flower Exchange for some years, will join partnership with Theodore Michel. Mr. Wells has many staunch friends in the trade and certainly has their best wishes for much success. H. S.

Indianapolis, Ind.—S. T. Hitz & Son will add to their range this summer two greenhouses, each 30x147 feet.

Detroit, Mich.—Thieves with a penchant for flowers have robbed the trade of hundreds of dollars' worth of cut stock in the last two weeks. G. H. Taepke and J. F. Sullivan are among the latest sufferers at the hands of intruders, who in every case have made entrance by cutting panes of glass from rear windows and opening the catches.

Peacock's New Century Dahlias

Are wonderfully beautiful creations.

	Each	Doz.
Evelyn Century.....	\$0 15	\$1.50
Gigantea Alba Century.....	.35	3.50
Golden Century.....	.15	1.50
Wildfire Century.....	.15	1.50
Eckford Century.....	.15	1.50
Spanish Century.....	.15	1.50
Cardinal Century.....	.15	1.50
Fringed 20th Century.....	.15	1.50
Gladys Century.....	.15	1.50
Hazel Heiter Century.....	.15	1.50
Floribunda Century.....	.10	1.00
Rose Pink Century.....	.10	1.00

One each of the above gorgeous New Century Dahlias for \$1.50; 12 each, 144 strong field-grown roots, for \$14.00. Send for catalogue and surplus list. Send us a list of your wants. Cut flower varieties a specialty.

Peacock Dahlia Farms

P. O. Berlin. Williamstown Junction, N. J.
Mention The Review when you write.

We Grow Plants

Geraniums and other Bedding Plants in quantities, and now have a large stock ready, in splendid shape for immediate shipment. Special prices for large lots.

	2-in. Per 100	3-in. Per 100
Abutilon Savitzii.....	\$3.00	\$4.00
Acalypha Macafeeana.....	2.50	3.50
Achyranthes Emersoni, Besteri, Mosiaca.....	2.00	3.00
Ageratums, six varieties.....	2.00	3.00
Alternantheras, six varieties.....	2.00	
Alyssum, dwarf and giant double.....	2.00	3.00
Begonia, Vernon (pink) and Luminosa.....	2.00	3.00
Cigar Plant, Cuphea Platycentra.....	2.00	3.00
Cineraria Maritima Candidissima.....	2.00	
Cannas, leading varieties; send for list.....		3.00
Coleus, Golden Bedder, Verschaffeltii, etc.....	2.00	3.00
Hardy Chrysanthemums, fine assortment.....	2.00	
Fuchsias, five varieties.....	2.00	3.00
Hardy English Ivy.....	2.00	3.00
Heliotropes, Chieftain, Mme. Bruant, etc.....	2.00	3.00
Geraniums, standard varieties.....	2.00	3.00
Geraniums, Ivy Leaved varieties.....	2.00	3.00
Geraniums, Mt. of Snow, Mrs. Pollock, etc.....	3.00	
Geraniums, Scented, Nutmeg, Lemon, etc.....	2.00	3.00
Pansy Geraniums, Mary Washington, Mrs. Loyal.....	2.00	3.00
Lantanas, ten varieties.....	2.00	3.00
Lemon Verbenas, Aloysia Citriodora.....	2.00	3.00
Lobelia, Kathleen Mallard, Crystal Palace, Gem.....	2.00	
Moonvines, Noctiflora and Leari.....	2.00	3.00
Salvia, Bonfire and Zurich.....	2.00	3.00
Parlor Ivy, Senecio Scandens.....	2.00	3.00
Swainsona Alba and Rosea.....	2.00	3.00
Hardy Phlox, twenty varieties.....	2.00	3.00
Smilax.....	2.00	
Fuchsias, Rozain Bouchardat collection, one plant each, one hundred varieties, \$10.00; two collections, \$15.00.		
Smilax Seedlings, 75c per 100; \$6.00 per 1,000.		

Cash with order

R. VINCENT, JR., & SONS CO., White Marsh, Md.

Mention The Review when you write.

PANDANUS VEITCHII

Pandanus Veitchii, a fine lot of highly colored plants, 4-inch, 50c each, \$40.00 per 100; 5-inch, 75c each, \$65.00 per 100.

FERNS—Boston, Whitmani, Plersoni, Scottii, 2½-inch, \$4.00 per 100.

Ampelopsis Veitchii, 4-inch, 15c; 5-inch, 25c.

Clematis Paniculata, 4-inch, 15c; 5-inch, 25c.

Hollyhocks, 4-inch, 10c.

Boxwood, Rhododendrons, Pipe Vines, Jap. Maples.

Hardy Roses, 5-inch, 25c; 6-inch, 35c.

Bedding Plants, Palms and Ferns.

JOHN BADER CO. 1826 Rialto Street, N. S., PITTSBURGH, PA.

Mention The Review when you write.

HYDRANGEA OTAKSA

Grown in POTS and TUBS for JUNE and JULY FLOWERING

Very large specimens in half-barrels \$5.00 to \$7.50 each
Plants in 14-inch tubs 1.50 to 2.00 each
Smaller plants in pots 35c, 50c and 75c each, according to size

We have a fine stock of **ENGLISH IVY** and **VINCA VARIEGATA**, grown in 3½ and 4-inch pots—**Vinca** at \$10.00 per 100, **Ivy** at \$12.00 per 100.

F. R. PIERSON CO., Tarrytown-on-Hudson, NEW YORK

Always mention the Florists' Review when writing advertisers.

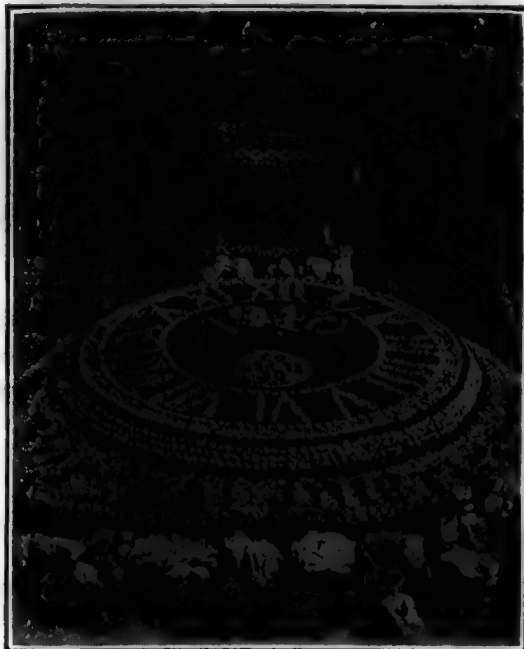
Choice Plants for Immediate Shipment

A wonderful clock at a hotel in Interlachen, Switzerland. The biggest wonder of nature the world has ever seen.

See that clock? It is made of flowers!

It has hands and shows the time!

See that little house in the rear, also made of flowers! There is hidden a mechanism that strikes the quarter, half and the hour. What do you think this clock is made of? It is made of plants of brilliancy—mostly of dwarf begonias, the Vernon type, short variety, pink and red. The head gardener, the creator of this clock, of this famous, world-wide known hotel at Interlachen, Switzerland, has been offered a fortune by American and other millionaires of the world, to make them a clock similar to this, but he declined the offers, saying that he was hired by



the hotel company for the next ten years. I was fortunate enough, during my visit there, to obtain from the head gardener, the creator of this clock, a supply of seed and stock plants of those beautiful varieties of begonias to raise a sufficient crop of about 50,000 young plants in 2½, 3 and 4-inch pots for you to use in a similar clock, carpet bed or other outside work. A bed of these begonias, pink, the Erfordii, or the bright red improved Vernon, is a joy forever. Constant bloomers, stay always short and bushy, the hot rays of the sun have no bad effect on them. They can be grown in a sunny or shady place. We can sell you large 4-inch pot plants, either of the improved Erfordii, the beautiful pink, or the dark bright red improved Vernon, at 10c, \$10.00 per 100; 3-inch, \$7.00 per 100; 2½-inch, \$5.00 per 100. 25 at 100 rate.

ARAUCARIA EXCELSA OUR SPECIALTY, April, 1912, importation, 5¼, 5½, 6-inch pots, 3, 4, 5, 6, 7 tiers, 14, 16, 18, 20, 25, 30 to 35 inches high, 40c, 50c, 60c, 75c, \$1.00, \$1.25 to \$1.50.

JUST ARRIVED from Ghent, Belgium, per S. S. Marquette, a new consignment of *Araucaria Excelsa*, suitable for 5, 5½, and 6-in. pots, to be reshipped in their original packing, 3, 4, 5 and 6 tiers, 12, 14, 16 and 18 in. high, at 40c, 50c, 60c and 75c; *Compacta Robusta* or *Excelsa Glauca*, \$1.00, \$1.25 and \$1.50.

FICUS ELASTICA (rubbers), 5½, 6, 7-inch pots, all heights, 25c, 30c, 40c, 50c to 60c.

ALEXANDRA DAISIES, 5½-inch pots, bushy, 20c to 25c.

PRIMULA OBCONICA, 4-inch, strong, in bloom, 10c; 5¼-inch, 15c to 20c.

DRACAENA TERMINALIS, suitable for window boxes, 5½-inch pots, well red colored, 25c, 30c, 40c to 50c.

CRIMSON RAMBLER ROSES, 6-inch pots, suitable for outdoor planting, 3 to 4 feet high, 50c.

GERANIUMS, 4-inch pots, S. A. Nutt, best scarlet; Buchner, white; E. G. Hill, salmon; *Beaute Poitevine*, salmon; *Gloriosum*, pink and assorted colors, \$7.00 per 100.

SCARLET SAGE, Bonfire and Zurich, 4-inch, \$7.00 per 100; 2½-inch, \$3.00 per 100; 3-inch, \$5.00 per 100.

ASPARAGUS PLUMOSUS AND SPRENGERI, large 4-inch, 10c; 3-inch, 7c; 2½-inch, 4c.

FUCHSIAS, assorted, 4-inch, 7c.

LEMON VERBENA, 4-inch, 8c.

ZINNIA ELEGANS, assorted, 2½-inch.

AGERATUM, best blue, 7c.

SNAPDRAGON or *Antirrhinum*, Giant White, Giant Yellow, Giant Pink, Giant Scarlet, separate colors, 2½-inch, \$3.00 per 100.

HONEYSUCKLE HALLEANA, Chinese evergreen, variegated, 4-inch, 10c.

DRACAENA INDIVISA, 5¼-inch, bushy, 25c.

VINCA VARIEGATA, or *Periwinkle*, 4-inch, 15c.

PHLOX DRUMMONDI, assorted colors, *grandiflora*, \$3.00 per 100

PHLOX DRUMMONDI, 2½-inch, *compacta*, dwarf... 3.00 per 100

VERBENAS, assorted, 2½-inch pots, best strain.... 3.00 per 100

PETUNIA, California Giant, 3-inch..... 5.00 per 100

PETUNIA, Inimitable, dwarf, 2½-inch..... 3.00 per 100

TAGETES (*Signata*, yellow), dwarf..... 3.00 per 100

COLEUS, Golden Bedder, *Verschaffeltii*, Victoria, 2½-inch..... 3.00 per 100

COLEUS, fancy leaved, 2½-inch..... 5.00 per 100

AGERATUM, blue, 3-inch..... 5.00 per 100

ALTERNANTHERA BRILLIANTISSIMA, 2-inch... 3.00 per 100

NASTURTIUMS, 2½-in..... 3.00 per 100

THUNBERGIA (*Black Eyed Susan*), 2½-inch..... 5.00 per 100

DISH FERNS, good assortment, 2½-inch, \$4.00 per 100; 3-inch..... 7.00 per 100

CENTAUREA GYMNOCARPA, *Dusty Miller*, 2½-inch..... 3.00 per 100

LOBELIA, *Crystal Palace*, dark blue, *compacta*..... 3.00 per 100

CLEMATIS PANICULATA, 5½-inch to 6-inch pots, per doz..... \$2.00

CANNAS, King Humbert, large 4-in., 10c and 12c; other assorted good varieties, named, 4-in., \$8.00 per 100.

KENTIA FORSTERIANA, 4-inch, 25c; 5¼, 5½, 6 to 7-inch pots, 20, 25, 30, 35, 40 to 50 inches high, 50c, 60c, 75c, \$1.00, \$1.25, \$1.50, \$2.00 to \$2.50.

KENTIA BELMOREANA, large 4-inch, 25c, 30c to 35c; 5 to 5½-inch pots, 50c, 60c to 75c; made up of 3 plants, 6-inch pots, 75c to \$1.00.

HYDRANGEA OTAKSA for outdoor planting, 6, 7-inch, 25c, 35c, 40c to 50c.

FERNS. *NEPHROLEPIS SCOTTII*, large, 5¼, 6, 7-inch pots, 25c, 35c, 40c, 50c, 60c to 75c; 4-inch, 15c to 20c. *GIATRASIL*, 4 to 5½-inch, 25c to 35c. **WHITMANI** and **BOSTON**, 5, 5½ to 6-inch, 25c, 35c to 40c.

IPOMOEA NOCTIFLORA, purest white moonflower, for which we have a world-wide reputation, now ready, 2½-inch pots, \$5.00 per 100; 4-inch, \$12.00 per 100.

All goods must travel at purchaser's risk only. Cash with order, please. Please state if you want stock shipped in or out of pots. All plants 25 at 100 rate

GODFREY ASCHMANN, 1012 West Ontario Street, **PHILADELPHIA, PA.**

WHOLESALE GROWER, IMPORTER AND SHIPPER OF POT PLANTS

Mention The Review when you write.

CANNAS

3½-inch, strong plants, ready for delivery May 20.

King Humbert \$8.00 per 100

Louisiana, orchid flowering.. 6.00 per 100

Florence Vaughan 6.00 per 100

Hungaria, new pink 3.00 per doz.

P. Pearson, 5732 Gunneson St., Chicago
Jefferson Park Station Telephone Irving 964

Mention The Review when you write.

PLANTS FROM 2½-INCH POTS,
\$3.00 per 100

ASPARAGUS Plumosus and **Sprengeri**; **AGERATUM**, blue; **ALYSSUM** Little Gem, **PARLOR IVY**, **EUONYMUS radicans**, **EUONYMUS**, golden variegated; **GERANIUMS**, Mme. Sallerol; **HELIOTROPE**, dark blue; **HYDRANGEA Otaksa**, **MOONVINES**, large flowering white; **SALVIA Bonfire**, **SANTOLINA** (*Dusty Miller*); **SNAPDRAGONS**, pink and white; **SWAINSONA alba**, **VERBENAS**, white, pink and scarlet.

PLANTS FROM 3-INCH POTS, \$4.00 PER 100.
IVY, hardy English; **FUCHSIAS**, early flowering; **PLUMBAGO**, white.

MYRTLE PLANTS, the real bridal myrtle, 3-in. pots, \$1.00 per doz.; 4-in. pots, \$1.50 per doz.

DRACAENA INDIVISA, 4-in. pots, 10c each.

KENTIA BELMOREANA, 3-in. pots, 3 leaves, \$1.00 doz.

C. EISELE, 11th and Westmoreland Sts., PHILADELPHIA, PA.

Mention The Review when you write.



VINCAS

VARIEGATA

2-in., very fine stock, \$2.00 per 100; \$18.00 per 1000; 3-in., \$5.00 per 100. **FUCHSIAS**, elegant stock, 3-in., at 6c.

Rooted Cuttings

California and Alexandria daisies, \$1.00 per 100; \$10.00 per 1000. Mrs. Sander daisies, \$1.25 per 100; \$10.00 per 1000. *Ageratum*, 60c per 100; \$5.00 per 1000. **PANSIES**—Romer's prize winners (Germany), elegant stock, some in bloom, 50c per 100; \$4.00 per 1000.

Express prepaid on all rooted cuttings.

C. HUMFELD

The Rooted Cutting Specialist, Clay Center, Kan.
Mention The Review when you write.

PROVIDENCE.

The Market.

Business was about normal last week and, as a rule, most of the dealers had even clean-ups. On Saturday there was a slight flurry in small bunches of cut flowers for corsage bouquets, the splendid spring weather and the Brown-Princeton baseball game causing a great increase in the demand. There was also a heavy call for seeds and plants for outdoor culture. Prices rule normal and the demand and supply are regular.

Various Notes.

Wm. E. Chappell had a large Masonic decoration last week.

Wm. B. Hazard and Neils G. Pierson have taken the management of the flower department at the store of L. Dimond & Sons, at Westminster and Union streets.

Joseph E. Kopelman has announced that he intends to discontinue the retail business and will, after May 15, confine himself to the wholesale and commission business. For this purpose he is fitting up a new and larger store at 47 Eddy street, only a short distance from his present location. He will increase the capacity of his greenhouses in Oaklawn.

Among the visitors in this city last week were representatives of the M. Rice Co., of Philadelphia; H. Bayersdorfer & Co., Philadelphia, and H. M. Robinson & Co., Boston.

The Bristol Floral Co., with F. C. F. Geisler and J. H. Kempf as proprietors, has opened a store at the corner of Hope and Church streets, Bristol.

Friday, May 9, will be Arbor day and several of the dealers have orders for trees, shrubbery and plants.

The demand for seeds and garden implements has been unusually brisk with the Philip J. Bowen Co., at 250 Main street, Pawtucket.

Charles Smith, with Joseph Kopelman, spent several days last week in Boston.

Abe Kroll, who has been traveling through the south for several months, arrived in this city last week and is now looking for a location.

Charles H. Hunt visited Brockton, Mass., last week in his automobile, combining business with pleasure.

Thomas Curley is busy with the spring work at the grounds of the State House and State Normal School.

Alexander H. Johnson, city forester, gave an address on shade trees and their care at the monthly meeting of the Rhode Island Horticultural Society, April 23. Two new members were elected and vacancies among the officers were filled. It was announced that the speaker for the meeting May 21 would be Dr. Ezra Brainard, president-emeritus of Middlebury College, Vermont. He will give an address on "The Breeding and Growing of New American Violets," with stereopticon illustrations.

The usual flood of government seeds has descended upon the state and the rural mail bags are weighty with the contributions from the several members of Congress.

Joseph P. Gallagher, 318 Main street, Pawtucket, was unusually busy last week with garden and flower seeds and utensils. W. H. M.

GERANIUMS

Nutt. Grant, Tiffin, Lakeland (light red), Poltevine, Hill, Buehner, Perkins, 2½-inch, \$3.50; 3-inch, \$5.00; 4-inch, \$8.00. Special discount on 4-inch of 10% for cash for one week only.

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Richmond, 2½-inch, \$5.00; 3-inch, \$8.00.
White and Pink Kilarney, 2½-inch, \$6.50; 3-inch, \$10.00.
Mrs. Ward, 2½-inch, \$6.50; 3-inch, \$10.00.

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Coleus	2.00	5.00	Thunbergias, Tradescantias.....	3.50	
Cleome	3.50		Santolinas	5.00	
Daisies, Mrs. Sander.....	5.00	8.00	Salvias	3.50	5.00
Daisies, Q. Alex., yellow.....	5.00	8.00	Verbenas	3.50	5.00
Daisies, Paris.....	3.50	7.50	Verbenas, Lemon.....	5.00	
Feverfew	3.50	7.50	Vincas, green, variegated.....	5.00	7.50
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Triumph, white, 3-in., 4.00 100

Gracilis, bright scarlet, 2½-in., 2.50 100

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Three of the choicest pot and bedding kinds in existence, flowers large, perfect and always in a mass of bloom; the pink and white are also fine for funeral work.

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We also have several thousand extra strong plants FROM SOIL of White Enchantress, \$3.00 per 100; \$25.00 per 1000.

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Alma Ward	1.75	100;	15.00	1000
Winsor	1.50	100;	12.50	1000
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Strong well rooted Carnation cuttings.

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1000 Mrs. Thos. W. Lawson	15.00	per 1000

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Northport, Enchantress Supreme, Salmon Beauty and Commodore, \$12.00 100; \$100.00 1000. CHAS. H. TOTTY.

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CHRYSAANTHEMUMS.

GOOD, STRONG SELECT CUTTINGS.

WHITE—	100	1000
Mrs. H. Robinson, late.....	\$1.25	\$12.00
White Jones, late.....	1.50	15.00
Estelle, early.....	1.25	10.00
Polly Rose, early.....	1.25	10.00
Smith's Advance, early.....	1.25	12.00
Oct. Frost, early.....	1.25	12.00
C. Touset, midseason.....	1.25	12.00
White Duckham, midseason.....	1.25	12.00
Ivory, midseason.....	1.25	12.00
T. Eaton, late.....	1.50	15.00
White Bonnafton, late.....	1.25	12.00
Silver Wedding, late.....	1.25	12.00
Pres. Taft, late.....	1.25	12.00
W. H. Chadwick, late.....	2.00	20.00
Jeanne Nonin, late.....	1.50	15.00
White Dean, late.....	1.50	15.00
Unnamed, fine, late.....	1.25	12.00

YELLOW—	100	1000
Golden Glow, early.....	1.25	12.00
Golden Eagle, late.....	1.50	15.00
Yellow Ivory.....	1.25	12.00
Maj. Bonnafton, late.....	1.25	10.00
Y. Eaton, late.....	1.50	15.00
Golden Wedding, late.....	1.50	15.00
Yellow Jones, late.....	1.50	15.00

PINK—	100	1000
Glory Pacific, early.....	1.25	10.00
Dr. Enguehard, late.....	1.25	12.00
J. Rosette, late.....	1.50	15.00
Pacific Supreme, early.....	1.25	10.00
Rosiere, midseason.....	1.25	12.00
Gloria, midseason.....	1.25	12.00
Pink Ivory, midseason.....	1.25	12.00
Wm. Duckham, late.....	1.25	12.00
Minnie Bailey, late.....	1.25	12.00
Maud Dean, late.....	1.25	12.00
Beatrice May, late.....	1.25	12.00

RED—	100	1000
Black Hawk, late.....	1.25	12.00
Cullingfordil.....	1.25	12.00
250 at 1000 rate. Well rooted. Prompt shipment. Orders booked for future delivery.		

D. H. GREEN, BOONSBORO, MD.

CHRYSAANTHEMUM ROOTED CUTTINGS.

	100	1000
C. Touset.....	\$1.75	\$14.00
Golden Glow.....	1.50	12.00
Yellow Ivory.....	2.00	15.00
Yellow Oct. Frost.....	2.50	20.00
October Frost.....	2.00	15.00
Pacific Supreme.....	1.50	12.00
Alice Byron.....	2.00	15.00
Mary Liger.....	2.00	15.00
Dr. Enguehard.....	2.00	15.00
Gloria.....	2.50	20.00
Mrs. W. Arnold.....	2.50	20.00

Cash.

John Bauscher, Freeport, Ill.

Chrysanthemums, all strong, well rooted cuttings, \$4.00 per 100; \$30.00 per 1000: Chrysolara (midseason yellow), Unaka (early pink), Thanksgiving Queen (late white), Chadwick Supreme (late pink), December Gem (late white), Chas. Razer (midseason white), Naomah (white), Yellow Polly Rose, W. R. Brock (late pink), Well's Late Pink.

At \$3.00 per 100; \$20.00 per 1000: Early Snow (early white), Alice Byron (midseason white), Elise Papworth, Lynnwood Hall (late white), W. H. Chadwick (late white), White Bonnafton (late), White Helen Frick (very late), Jeanne Nonin (late white), Timothy Eaton (midseason white), Comoleta (early yellow), Yellow Ivory (midseason), Mrs. Kelley (midseason yellow), Merry Jane (yellow), Roman Gold (midseason yellow), Yellow Eaton (midseason), Nagoya (late yellow), Dolly Dimple (midseason yellow), Golden Chadwick (late yellow), Winter Cheer (midseason pink), Patty (midseason pink), Helen Frick (late pink).

At \$2.00 per 100; \$17.50 per 1000: EARLY WHITES—Smith's Advance, Polly Rose, Ivory, C. Touset; LATE WHITES—Moneymaker, Mrs. Jerome Jones; EARLY YELLOWS—Golden Glow, Robt. Halliday; MIDSEASON YELLOWS—Miss Georgiana Pitcher, Col. Appleton; LATE YELLOWS—Major Bonnafton, Yellow Jerome Jones; EARLY PINKS—Pacific Supreme, Glory of the Pacific; MIDSEASON PINKS—Pink Ivory, Mayor Weaver, Dr. Enguehard, Maud Dean.

Also full list of pompons and singles. 250 of any variety at 1000 rate.

S. S. SKIDELSKY & CO., PHILADELPHIA, PA.

CHRYSAANTHEMUM ROOTED CUTTINGS.

(Immediate delivery.)

CRIMSON	100	1000
Pockett's Crimson.....	\$2.00	\$15.00
Shrimpton.....	2.00	15.00
WHITE	100	1000
Smith's Advance.....	2.00	15.00
White Chadwick.....	3.00	27.50
Lynnwood Hall.....	2.50	20.00
Alice Byron.....	2.00	15.00
Touset.....	2.00	15.00
October Frost.....	2.00	15.00
YELLOW	100	1000
Crocus.....	2.00	15.00
R. F. Felton.....	3.00	27.50
Yellow Eaton.....	2.50	20.00
Halliday.....	2.00	15.00
Maj. Bonnafton.....	2.00	15.00
PINK	100	1000
Amorita.....	2.50	20.00
Dr. Enguehard.....	2.50	20.00
Pacific Supreme.....	2.00	15.00
Balfour.....	2.00	15.00

FROM 2 1/4-IN. POTS.

IMMEDIATE DELIVERY.

	100	1000
Smith's Advance.....	\$2.50	\$20.00
Maj. Bonnafton.....	2.50	20.00
Alice Byron.....	2.50	20.00
Lynnwood Hall.....	3.00	25.00
R. F. Felton.....	3.50	30.00
Yellow Eaton.....	3.00	25.00

J. D. THOMPSON CARNATION CO., JOLIET, ILLINOIS.

CHRYSAANTHEMUM ROOTED CUTTINGS.

Unaka	Roman Gold
Patty	W. B. Brock
Dolly Dimple	Golden Eagle
White Eaton	Pink Jones
Yellow Eaton	Golden Wedding
The above \$2.50 per 100; \$20.00 per 1000.	
Plants from 2 1/4-in. pots, \$1.00 100 extra.	
Comoleta	Halliday
Enguehard	C. Touset
White Ivory	G. S. Kalb
Pink Ivory	Polly Rose
White Jones	Golden Glow
Yellow Jones	Bonnafton
Oct. Frost	Yellow Ivory
The above \$1.75 per 100; \$15.00 per 1000.	
Plants from 2 1/4-in. pots, \$1.00 100 extra.	

POMPONS AND SINGLES.

Nio	Oreo
Zenobia	Quinola
Baby	Baby Margaret
Diana	Miss Worden
	Garza
The above \$1.75 per 100; \$15.00 per 1000.	
Plants from 2 1/4-in. pots, \$1.00 100 extra.	
Mary Colladay	Fairy Queen
	Helen Newberry
Plants from 2 1/4-in. pots, 75c doz.; \$5.00 100.	

DAVID J. SCOTT, CORFU, N. Y.

CHRYSAANTHEMUM ROOTED CUTTINGS.

PRICES PER HUNDRED.

20% LESS BY THE THOUSAND.

WHITE.	100	1000
T. Eaton.....	\$3.00	\$20.00
White Chadwick.....	3.00	White Shaw..... 2.00
Pockett.....	3.00	White Jones..... 2.50
Ivory.....	2.00	

PINK.	100	1000
P. Ivory.....	2.00	Enguehard..... 2.50
M. Dean.....	2.50	V. Morel..... 3.00

YELLOW.	100	1000
G. Glow.....	2.00	G. Wedding..... 3.00
G. Chadwick.....	3.00	Y. Eaton..... 3.00
Polypheime.....	3.00	Y. Jones..... 2.50
Comoleta.....	3.00	Bonnafton..... 2.00

RED.	100	1000
Intensity.....	3.00	Shrimpton..... 3.00

BRONZE.	100	1000
Fancy, (very popular).....	3.00	

POMPONS.	100	1000
Baby.....	3.00	H. Newberry..... 4.00
Baby Margaret.....	3.00	Little Pet..... 3.00
Minta.....	3.00	Clorinda..... 3.00

STATE FLORAL CO., NORTH YAKIMA, WASHINGTON.

CHRYSAANTHEMUMS.

ROOTED CUTTINGS.

READY TO SHIP AT ONCE.

We do an enormous business in rooted cuttings of chrysanthemums because those who once use our stock invariably come back—it is good, clean, healthy, well rooted stock and worth the money.

WHITE.

Mrs. Chas. Razer.....	\$2.50 per 100
Lynnwood Hall.....	2.00 per 100
Snow Queen.....	2.00 per 100
White Ivory.....	2.00 per 100

YELLOW.

Dolly Dimple.....	2.50 per 100
Col. D. Appleton.....	2.00 per 100
Robt. Halliday.....	2.00 per 100

PINK.

Rosette.....	2.00 per 100
Maud Dean.....	2.00 per 100
Dr. Enguehard.....	2.00 per 100
Pink Ivory.....	2.00 per 100

POMPONS.

Diana.....	2.00 per 100
Ladysmith.....	2.00 per 100
Baby Margaret.....	2.00 per 100
Baby.....	2.00 per 100
Lula.....	2.00 per 100
Quinola.....	2.00 per 100
Pretoria.....	2.00 per 100

WIETOR BROS.,

162 N. Wabash Ave., Chicago.

CHRYSAANTHEMUM CUTTINGS.

	100	1000
Chrysolara.....	\$4.00	\$35.00
Christmas Gem.....	3.00	25.00
Unaka.....	3.00	25.00
W. H. Chadwick.....	3.00	25.00
Smith's Advance.....	2.50	20.00
Timothy Eaton.....	2.50	20.00
Early Snow.....	2.50	20.00
Lynnwood Hall.....	2.50	20.00
Golden Glow.....	2.50	20.00
Alice Byron.....	2.50	20.00
Pacific Supreme.....	2.50	20.00
Robert Halliday.....	2.50	20.00
White and Yellow Bonnafton.....	2.00	15.00
Helen Newberry.....	5.00	40.00
Maud Dean.....	2.50	20.00
Roman Gold.....	3.00	25.00

POMPONS. Diana, Golden Pheasant, Baby, Golden Martha, \$3.00 per 100; \$25.00 per 1000. Fairy Queen and Helen Newberry, 2 1/4-in. pots, \$6.00 per 100; \$50.00 per 1000. All other standard varieties on application. Special quotations on large quantities.

HARDY CHRYSAANTHEMUMS, twenty varieties, \$3.00 per 100; \$25.00 per 1000. Plants from 2 1/4-in. pots, \$35.00 per 1000.

S. S. PENNOCK-MEEHAN CO., 1608-20 Ludlow St., Philadelphia, Pa.

CHRYSAANTHEMUM CUTTINGS.

\$3.00 per 100:

YELLOW—Chrysolara, Crocus, Chadwick and Eaton.

WHITE—Chadwick and Eaton.

PINK—Gloria, Unaka and Chadwick.

\$2.00 per 100:

YELLOW—Halliday, Appleton, Nagoya, Bonnafton, Golden Glow, Monrovia and Golden Eagle. Pink—Patty, Pacific Supreme, Monogram, Dr. Enguehard, Maud Dean and Wells Late Pink.

WHITE—Robinson.

BRONZE—Mrs. Geo. Heaume.

POMPONS:

YELLOW—Baby, Klondyke, Savannah and Quinola.

BRONZE—Iva, early, and Mrs. Beu, late.

WHITE—Diana.

SINGLES:

YELLOW—Pretoria and Golden Star.

PINK—Bessie Flight, Emily and Parkinson.

WHITE—Argenta.

BRONZE—Mary Richardson.

2 1/4-in. pots, \$1.00 per 100, extra.

GEORGE C. WEILAND,

602 Davis St., Evanston, Ill.

CHRYSAANTHEMUMS.

Strictly first-class stock.

Pink Gem, 2-in. pots, \$5.00 per 100; rooted cuttings, \$4.00 per 100.

Chrysolara, December Gem, 2-in. pots, \$4.00 per 100, \$30.00 per 1000; rooted cuttings, \$3.00 per 100; \$25.00 per 1000.

Col. D. Appleton, Smith's Advance, White Bonnafton, Donatello, T. Eaton, Yellow Eaton, Ivory, Yellow Ivory, Mrs. J. Jones, Yellow Jones, Helen Frick, White Helen Frick, Gloria, Roman Gold, Nagoya, Patty, Mrs. H. Robinson, Pacific Supreme, Unaka. From 2-in. pots, \$3.00 per 100, \$25.00 per 1000; rooted cuttings, \$2.50 per 100; \$20.00 per 1000.

POMPONS.

Diana, Klondyke, Zenobia, 2-in. pots, \$3.00 per 100, \$25.00 per 1000; rooted cuttings, \$2.50 per 100; \$20.00 per 1000.

Not less than 25 of a kind at 100 and 250 of a kind at 1000 rate. Those desiring less than 25 plants of a kind will be quoted on application. For type, color and flowering season refer to our 1913 catalogue.

ELMER D. SMITH & CO.,

ADRIAN, MICHIGAN.

Chrysanthemum rooted cuttings. Smith's Advance, Frost, Polly Rose, Kalb, Snow, all Ivories, Desjouis, Bonnafton, Pacific Supreme, Glory Pacific, Glenview, G. Glow, Halliday etc., \$1.50 per 100; \$12.50 per 1000. Unaka, Patty, Chadwick, Thanksgiving Queen, Mrs. David Syme, \$17.50 per 1000. Chas. Razer, Chrysolara, \$2.50 per 100; \$20.00 per 1000. Smith's Sensation, 10c; \$6.00 per 100. Aesthetic, 25c; \$2.00 per 10. Ramapo, 15c; \$1.35 per 10. List of 90 varieties. All that is best in commercial 'mums. Stafford Conservatories, Stafford Springs, Conn.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

CHRYSANTHEMUMS—Continued.

Chrysanthemum cuttings from selected plants. Satisfaction assured. Order now for early delivery.

The following at \$4.00 per 100; \$30.00 per 1000, 250 of 1 variety at 1000 rate: Chrysolora, December Gem, Unaka, Chas. Razer, like White Bonnaffon, easy to grow; W. R. Brock, late pink; Chadwick Supreme, Naomah.

The following at \$3.00 per 100; \$20.00 per 1000: Golden Chadwick, White Chadwick, Elise Papworth, Early Snow, Alice Byron, Lynnwood Hall, Yellow and White Eaton, White and Pink Frick, Dolly Dimple, Merry Jane, Jeanne Nonin, Roman Gold, Nagoya, Patty, Comoleta, W. E. Kelley, Golden Wedding.

The following at \$2.00 per 100; \$17.50 per 1000: Smith's Advance, Ivory, Pink and White, Golden Glow, White and Yellow Jones, Money-maker, P. Rose, R. Halliday, Georgiana Pitcher, Appleton, Maj. Bonnaffon, Pacific Supreme, Mayor Weaver, Dr. Enguehard, Maud Dean.

All the best pompons, 2-in. pots, \$3.00 per 100; \$25.00 per 1000. Send for list. Can furnish 'mums in any variety. Send for my complete catalogue.

R. J. Irwin, 3007 Broadway, New York, N. Y.

200,000 fine, clean and well rooted chrysanthemum cuttings; price \$2.00 per 100; \$15.00 per 1000. Cash, please, from unknown customers. SATISFACTION GUARANTEED. Varieties are listed in rotation as they bloom. WHITE—Early Snow, Estelle, Polly Rose, Smith's Advance, Oct. Frost, C. Touset, White Duckham, Ivory, White Bonnaffon, Silver Wedding, Pres. Taft. YELLOW—Golden Glow, Monrovia, Robt. Halliday, Yellow Ivory, Maj. Bonnaffon, Col. Appleton, Mrs. Hurley. PINK—Glory Pacific, Pacific Supreme, Rosiere, Glorie, Pink Ivory, Wm. Duckham, M. Bailey, Maud Dean, Beatrice May, J. Rosette. FOLLOWING are \$3.00 per 100; \$25.00 per 1000: White and Yellow Chadwick, Golden Wedding, Yellow Eaton, T. Eaton, V. Poehlmann, Golden Eagle and W. H. Lincoln, yellow; also Baby and 10 others best pompons for florists' pot plants, \$3.00 per 100.

10,000 potted cannas, \$5.00 per 100. Also all reasonable bedding stock and all shrubs and vines. Lists free.

Benj. Connell, Florist, Merchantville, N. J.

CHRYSANTHEMUMS.

ROOTED CUTTINGS READY NOW.

\$1.50 PER 100; \$12.50 PER 1000.

October Frost	Director Gerard,
Early Snow	early yellow
Geo. S. Kalb	Monrovia
C. Touset	Halliday
F. Pullman	Appleton
White Cloud	Major Bonnaffon
Mrs. Buckbee	Golden Wedding
Desjouis	J. K. Shaw
Queen	Maud Dean
Silver Wedding	Jeanne Rosette
Clay Frick	Admiral Schley
Nellie Pockett	Cullingfordii
Lynnwood Hall	Champagne
White Bonnaffon	W. R. Church
Yanoma	L'Africaine
	L'Argenteuillais

MEMPHIS FLORAL CO.,

MEMPHIS, TENNESSEE.

CHRYSANTHEMUMS.

GOOD, EXTRA STRONG SELECT CUTTINGS.

WHITE—	100	1000
Estelle, early	\$1.25	\$12.00
Oct. Frost, early	1.25	12.00
White Bonnaffon, late	1.25	12.00
Silver Wedding, late	1.25	12.00
White Ivory, late	1.50	12.50
YELLOW—		
Golden Glow, early	1.25	12.00
Yellow Ivory	1.25	12.00
Major Bonnaffon, late	1.25	12.00
PINK—		
Glory Pacific, early	1.25	10.00
Pacific Supreme, early	1.25	10.00
Bailey, late	1.25	12.50

250 at 1000 rates. Cash, please. This stock is extra fine well rooted and true to name. Guarantee satisfaction. Try my stock.

E. E. CRONISE, BOONSBORO, MD.

Chrysanthemum rooted cuttings. Golden Chadwick, White Chadwick, Lynnwood Hall, Elise Papworth, Smith's Advance, White Bonnaffon, Money-maker, Maud Dean, Dr. Enguehard, Unaka, Golden Glow, \$2.00 per 100, \$15.00 per 1000; out of 2 1/4-in. pots, \$2.50 per 100; \$20.00 per 1000. Well's Late Pink, Harvard, Chrysolora and Mile. Arlette Dubois, similar to Virginia Poehlmann, \$3.00 per 100. Also unlimited number of Comoleta (best early yellow), and Pacific Supreme, \$12.00 per 1000; out of 2 1/4-in. pots, \$17.00 per 1000. Major Bonnaffon rooted cuttings, \$1.50 per 100; \$10.00 per 1000. These are large, strong, healthy cuttings, well rooted, good count. Discount given on large orders.

John R. Coombs, West Hartford, Conn.

Chrysanthemum rooted cuttings, 40 best sorts, early, mid-season and late, singles and pompons for immediate or later delivery. Rooted cuttings, \$1.50 per 100, \$10.00 to \$15.00 per 1000; potted plants, \$2.50 per 100; \$22.50 per 1000. Special low price on two best money-making sorts—Diana, the best pompon; Major Bonnaffon, best all-round yellow, rooted cuttings, \$10.00 per 1000; \$1.00 per 100. Will have 100,000 to sell of these two sorts. Send for descriptive list and prices. Will exchange for geraniums, bedding stock or anything I can use. What have you?

Schneider, Florist, Springfield, O.

Advertisers have learned from experience that THE REVIEW PAYS BEST.

CHRYSANTHEMUMS, 2 1/4-IN. POTS.

Antique	Unaka
Timothy Eaton	Reg. Vallis
Wells' Late Pink	F. S. Vallis
Clay Frick	J. A. Miller
Syme	D. B. Crane
Kelley	Desjouis
Kahn	Lillian Hall

\$3.00 per 100.

Ramapo, \$15.00 per 100.

Write for quotations on large blocks of rooted cuttings.

CHAS. H. TOTTY,

MADISON, NEW JERSEY.

Chrysanthemums, fine stock: WHITE—Kalb, Ivory, Touset, Robinson, Chas. Razer, Alice Byron, Diana, Lynnwood Hall, Wm. Chadwick, Nonin; PINK—Pacific Supreme, Gloria, Balfour, Mayor Weaver, Dr. Enguehard; YELLOW—Golden Glow, Halliday, Monrovia, Appleton, Jeanne Falconer, Bonnaffon, Golden Wedding, Golden Eagle, Nagoya, Golden Chadwick and Chadwick Improved; RED—Shrimpton and Intensity. Cuttings, \$2.00 per 100; 2 1/4-in., \$3.00. Cash, please.

J. C. Steinhauser, Pittsburg, Kan.

Unaka, fine early pink, good seller, \$2.00 per 100.

Yellow Kalb, fine, extra double flower, easy to grow, extra fine keeper, \$2.00 per 100.

White Kalb, same good points, pure glistening white, splendid for all purposes, \$2.00 per 100.

Diana, queen of white pompons, \$1.00 per 100. Golden Glow, strong, healthy cuttings, \$1.50 per 100.

Mrs. Ben, the popular dark bronze pompon, \$2.00 per 100.

Charles Wifin, Des Plaines, Ill.

CHRYSANTHEMUMS.

2-in. pot plants, ready now.

\$2.50 per 100; \$20.00 per 1000:

Gloria, early pink	Golden Glow
Pacific Beauty	C. Touset
Dr. Enguehard	R. Halliday

Maud Dean,

\$3.00 per 100; \$25.00 per 1000:

White Chadwick	White Eaton
	Yellow Eaton

J. S. WILSON FLORAL CO.,

DES MOINES, IOWA.

CHRYSANTHEMUM ROOTED CUTTINGS.

Golden Chadwick	\$3.00 100; \$25.00 1000
White Chadwick	3.00 100; 25.00 1000
Dr. Enguehard	2.50 100; 20.00 1000
Robt. Halliday	2.00 100; 15.00 1000
Golden Glow	2.00 100; 15.00 1000
Major Bonnaffon	2.00 100; 15.00 1000
Touset	2.00 100; 15.00 1000
Mrs. Robinson	2.00 100; 17.50 1000

All good, strong cuttings; 2-in., very strong stock, same kinds, \$1.00 per 100 extra. Cash. C. ERICKSON, PRINCETON, ILL.

CHRYSANTHEMUMS FOR THE SOUTH.

Mrs. Robinson, Chas. Razer, Lynnwood Hall, White Eaton, Yanoma, Helen Frick, Dr. Enguehard, Mile. J. Rosette, Gloria, Pres. Taft, Touset, Golden Wedding, Mrs. W. E. Kelley, Robt. Halliday, Yellow Miller, King of Italy, Elise Papworth rooted cuttings, \$2.00 per 100; 2-in., \$3.00 per 100. Smith's Advance, Chrysolora, Mrs. David Syme, Unaka, Donatello rooted cuttings, \$5.00 per 100; 2-in., \$6.00 per 100.

Rosemont Gardens, Montgomery, Ala.

M. Bonnaffon, M. Dean, P. Supreme, \$9.50 per 1000; 250 at 1000 rate. Early Snow, R. Halliday, Patty, Golden Glow, Minnie Bailey, W. Chadwick, \$1.50 per 100; \$11.50 per 1000. 250 at 1000 rate. Chrysolora, \$3.00 per 100; \$23.50 per 1000. Unaka and Chadwick Supreme, \$3.00 per 100. Pompons—Garza, Quinola, Lulu, Allentown, Rufus, Lyndhurst, Miss Julia. Strong, healthy, well rooted stock, A-No. 1 in all respects. I have 30,000 stock plants.

Arthur Coombs, West Hartford, Conn.

CHRYSANTHEMUM ROOTED CUTTINGS.

SMITH'S ADVANCE, \$1.00 HUNDRED;

\$8.00 THOUSAND.

FIVE HUNDRED AT THOUSAND RATE.

POLLY ROSE, \$1.00 HUNDRED.

SMITH'S ADVANCE, 2-IN., \$2.00 HUNDRED.

POLLY ROSE, 2-IN., \$2.00 HUNDRED.

CASH.

C. L. HUMPHREY,

ZANESVILLE, OHIO.

Chrysanthemum rooted cuttings. Chrysolora and Unaka, \$3.00 per 100; \$25.00 per 1000. Also in yellow—Donatello, Col. Appleton, Dolly Dimple, Golden Glow, Yellow Bonnaffon; in pink, Dr. Enguehard and Rosiere; in white, Oct. Frost, Touset, White Eaton, Mrs. Robinson, Mrs. Buckbee, White Bonnaffon, all above, \$2.00 per 100; \$15.00 per 1000. Strong, healthy stock. Golden Wedding, \$2.50 per 100; \$15.00 per 1000.

Joy Floral Co., Nashville, Tenn.

CHRYSANTHEMUMS.

ROOTED CUTTINGS OF THE LEADING COMMERCIAL VARIETIES. SEND FOR LIST.

WM. SWAYNE,

KENNETT SQUARE, PENNSYLVANIA.

Chrysanthemum rooted cuttings, absolutely true to name and healthy stock, \$2.00 per 100; \$15.00 per 1000. Smith's Advance, Lynnwood Hall, White Frick, Pacific Supreme, Mayor Weaver, Maud Dean, Golden Glow, Col. Appleton, Golden Eagle, Yellow Jones. Strong 2 1/4-in., of same kinds as above, \$3.00 per 100; \$25.00 per 1000.

S. N. Mehlin, Fergus Falls, Minn.

Chrysanthemum rooted cuttings. Pacific Supreme, Oct. Frost, Golden Glow, Halliday, Taft, Touset, White, Pink and Yellow Ivory, Bonnaffon, \$1.25 per 100; \$12.00 per 1000. Black Hawk, Early Snow, Clay Frick, Duckham, Appleton, Maud Dean, Rosette, White Bonnaffon, Enguehard, Nonin, \$1.75 per 100; \$15.00 per 1000. Golden Wedding, Lynnwood Hall, \$2.50 per 100; \$20.00 per 1000. 250 at 1000 rate.

T. W. Baylis & Sons, West Grove, Pa.

Chrysanthemum rooted cuttings, postpaid: Smith's Advance, Frost, Pacific Supreme, Touset, Polly Rose, E. Snow, Ivory, Glory of Pacific, May Foster, Mrs. Buckbee, Y. Jones, Nonin, Y. and W. Bonnaffon, 1c each; \$9.00 per 1000. Virginia Poehlmann, Chadwick, 2c each. Chrysolora, 35c per doz. Pink Chadwick, 50c per doz. Smith's Sensation, 10c each. Cash.

Theo. D. Kuebler, R. 6, Evansville, Ind.

Chrysanthemum rooted cuttings now ready of the following varieties at \$1.50 per 100; \$12.00 per 1000: White Bonnaffon, Yellow Bonnaffon, White Eaton, Yellow Eaton, Ivory, Pacific Supreme, Dr. Enguehard, Yellow Jones, Maud Dean and several other varieties. Also booking orders for future delivery, rooted cuttings and 2-in. pot plants. Sunnyside Greenhouses, R. D. 7, Schenectady, N. Y.

CHRYSANTHEMUMS.

25,000 ROOTED CUTTINGS OF

YELLOW BONNAFFON.

IMMEDIATE DELIVERY.

GOOD, HEALTHY STOCK.

\$2.00 PER 100; \$15.00 PER 1000.

THE LEO NIESSEN CO.,

12th & Race Sts., Philadelphia, Pa.

Chrysanthemums. Rooted cuttings of G. Glow, Advance, October Frost, McNiece, Bonnaffon, Enguehard, \$1.50 per 100; \$12.50 per 1000. Unaka, 2 Eatons, \$2.00 per 100; \$15.00 per 1000. Chrysolora, \$3.00 per 100. Only strong, clean stuff. 2 1/4-in. of above, \$1.00 extra per 100. Cash, please. Rudolf Nagel, Lancaster, Pa.

Chrysanthemums out of 2-in. pots, \$2.00 per 100: Yellow Bonnaffon, Helen Frick, Maud Dean, Golden Glow, Robert Halliday, Jeanne Nonin, Clementine Touset, Mrs. Hicks, Pres. Roosevelt, Pacific Supreme.

Chrysolora, 2-in., \$3.50; 3-in., \$4.50 per 100.

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Echeveria secunda glauca, first size, 5c; second size, 4c; third size, 3c. The new silvery white, Desmetiana, 75c and \$1.00 doz. Henry Krinke & Son, 43 W. Jessamine, St. Paul, Minn.

Echeveria sec. gl. at \$4.00 to \$2.50 per 100; \$35.00 to \$20.00 per 1000. C. Winterich, Cyclamen Specialist, Defiance, O.

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Farfugium, 3-in., well spotted, \$10.00 per 100. A. B. Cronbaugh, Ada, O.

FERNS.

FERNS MY SPECIALTY.

FERNS FOR FERN DISHES, bushy, healthy, full grown, 2½-in. stock, in largest and best assortment, \$3.00 per 100; \$25.00 per 1000.

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FERN SEEDLINGS, in 8 best fern dish varieties, strong, healthy stock, ready for potting, \$1.00 per 100; \$9.50 per 1000.

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PTERIS ANDERSONII, queen of the pteris family, a distinct, beautiful new fern, richly variegated, prettily undulated, handsomely crested, strong in growth, compact in habit, admirable in all sizes, from a table fern to a specimen house plant; a 25c prepaid sample will tell the rest. Strong 2½-in. stock, \$3.00 per doz., \$20.00 per 100; 3-in., \$4.00 per doz., \$30.00 per 100.

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Largest rose growers in the world, BOX 13, SPRINGFIELD, O.

Extra good, strong ferns, ready for shipment, 10,000 Boston, 3-in., \$7.00 per 100, \$60.00 per 1000; 4-in., \$12.00 per 100, \$110.00 per 1000; 5-in., \$18.00 per 100. Elegantissima, 3-in., \$7.00 per 100; 4-in., \$12.00 per 100. Scholzeli, 5-in., \$25.00 per 100.

Strong 3-in., A. plumosus, ready for 4-in., \$5.00 per 100; 4-in., \$7.00 per 100. These are all extra good bargains as we must have room.

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Boston, Roosevelt, Whitman, choice dark green foliage, low and bushy. Boston, 6-in., bushy, 50c; 7-in., 75c; 8-in., \$1.00 each. Fine Whitman, 4 and 6-in., 20c and 60c. Roosevelt, 5 and 6-in., 25c and 50c. Finely finished specimens of Roosevelt, \$3.00 and \$4.00 each. GULLETT & SONS, LINCOLN, ILL.

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Ferns, assorted varieties for fern dishes; good 2½-in., \$3.00 per 100; \$25.00 per 1000. Boston, 2½-in., \$3.50 per 100. Whitman and Roosevelt, \$5.00 per 100. Scotti and Scholzeli, \$4.50 per 100. Skidelsky & Co., 1215 Betz Bldg., Philadelphia, Pa.

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6-in.....40c 8-in.....\$1.25
7-in.....60c 10-in.....1.50
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2½-inch\$ 3.50 per 100
3-inch7.00 per 100
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Strictly clean and first-class.

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Ferns for dishes, assorted 2-in., to clean out, \$2.50 per 100, \$20.00 per 1000; transplanted seedlings, assorted, \$1.00 100; \$9.00 1000. Cyrtomium falcatum, separate, \$1.25 100; \$10.00 1000. Cash, please. Rober & Radke, Maywood, Ill.

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Fuchsias, 2½-in., 5 best varieties in the market, Little Beauty, White Beauty, Lord Byron, Renan, Tenuer, \$4.00 per 100; mixed varieties, 2-in. pots, \$2.50 per 100.
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The Home of the Capes,
Shipment last year over 1,000,000 buds.
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3-in. pots, \$8.00 100; \$75.00 1000.
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RICHMOND, VIRGINIA.

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STRONG, VIGOROUS PLANTS.
3-in., \$15.00; 5-in., \$20.00 per 100.

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Gardenia cuttings, 4 to 6 in., well rooted, \$10.00 per 1000; plants from open ground, 10 to 18 in., nicely branched, \$3.00 per 100. Cash, please.
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Classified Advs.

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30,000 GERANIUMS.

FINE, BUSHY PLANTS.
ALL IN BUD.

JUST RIGHT FOR
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GIVE US AN ORDER
FOR 100
AND YOU WILL WANT MORE.

NUTT, RICARD, POITEVINE.

3½ AND 4-IN. POTS.
8c AND 10c.

Cash with order, please.

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GERANIUMS.

Quality stock, well packed, ready now. From 3-in. pots, novelties, best of their kind in habit, color and blooming qualities. Jeunesse, Poitevine, Julie Borius, Bright Eyes, \$7.50 per 100; \$60.00 per 1000. Silver-leaved varieties: S. A. Nutt, Mme. Languth (double cherry red), Mrs. Taylor (double pink), Mme. Pollock, bronze, \$4.00 per 100; \$35.00 per 1000. Ricard, Single Dryden, Red Wing, P. Crampel, B. Poitevine, Charrotte, Mrs. Lawrence, Vaud, Dagata, Baudrier, Oberle, Jaulin, \$4.50 per 100; \$40.00 per 1000. S. A. Nutt, Thos. Meehan, Presilly, \$3.50 per 100; \$30.00 per 1000. Rooted cuttings: Jeunesse, Poitevine, \$3.00 per 100; \$25.00 per 1000. S. A. Nutt, Meehan, Landry, Presilly, Col. Thomas, Vaud, Montmort, La Favorite, Hill, \$10.00 per 1000. Ricard, Trego, Dagata, D. Dryden, Charrotte, Jaulin, Recamier, \$12.50 per 1000. Cash, please.
J. F. Siebold, Lancaster, Pa.

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S. A. NUTT, 2-INCH.
\$2.00 HUNDRED; \$18.50 THOUSAND.
2½-IN., \$2.50 HUNDRED.

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2-INCH, \$2.00 HUNDRED;

2½-INCH, \$2.50 HUNDRED.

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2-IN., STRONG PLANTS.

\$2.00 HUNDRED.

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NUTT ROOTED CUTTINGS.

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In bud and bloom.

S. A. NUTT, MONTMORT, DBLE. WHITE,
\$6.50 per 100.

RICARD, B. POITEVINE, J. VIAUD,
\$7.00 per 100.

S. A. NUTT, DBLE. WHITE,

Good 2-in., \$18.00 per 1000.

Cash with order.

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40,000 GERANIUMS.

BUSHY, SHORT, HEALTHY 2-IN.

Ready now and for May delivery.

• Varieties: NUTT, MEEHAN, VIAUD, POITEVINE, RICARD and BUCHNER, all going at \$18.00 per 1000, and they are going SOME. You can make fine 4-in. plants yet from these or finer 3-in. stuff. You cannot lose. \$2.00 per 100, \$18.00 per 1000; 500 at 1000 rates. Cash or c. o. d., please.

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ROOTED CUTTINGS

READY NOW.

RICARD, POITEVINE, DOYLE, VIAUD,

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BUCHNER AND NUTT,

\$10.00 PER 1000.

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Geraniums, strong plants. 5000 Grant, 2½-in., \$20.00 per 1000; 10,000 3-in., \$27.50 per 1000. 20,000 mixed, finest assortment, 2½-in., \$17.50 per 1000; 3-in., \$25.00 per 1000. S. A. Nutt, Perkins, Vaud, Mme. Landry, Ricard, La Favorite, Harrison, Col. Thomas, Tiffin, Gloire de France, 3-in., \$27.50 per 1000. Small size 4-in., strong plants, \$55.00 per 1000.

Peterson Floral Co., Gibson City, Ill.

GERANIUMS, 2-IN. POTS.

S. A. Nutt.....\$1.75 per 100
John Doyle.....1.85 per 100
Mme. Buchner.....1.85 per 100
Montmort.....2.00 per 100
Poitevine and Hill.....2.00 per 100
We grow for the trade only and our aim is quality and good packing. Cash or C. O. D.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

GERANIUMS.

S. A. NUTT,

2½-IN., \$2.50 100; \$25.00 1000;

3-IN., \$5.00 100; \$45.00 1000.

BEAUTE POITEVINE,

2½-IN., \$3.00 100; \$30.00 1000;

3-IN., \$6.00 100; \$55.00 1000.

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We have a fine lot of the following stock on hand, and to move quick we offer same at reduced price: S. A. Nutt (greatest dark red), Gen. Grant (most satisfactory scarlet), Mme. Buchner (best dble. white), \$1.00 per 100; \$9.00 per 1000. Beaute Poitevine (salmon), \$1.25 per 100; \$12.00 per 1000. CASH.

W. T. Buckley Co., Springfield, Ill.

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RICARD, POITEVINE,

ANNA BROWN (NEW PINK),

NUTT, BUCHNER, DOYLE,

\$10.00 PER 1000.

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PETER BROWN,

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NEW AMERICAN BEAUTY.

FOR THE FIRST TIME WE ARE OFFERING THIS WONDERFUL NEW GERANIUM TO OUR MANY CUSTOMERS. WRITE FOR COLORED CUT AND PRICES ON LARGE LOTS. 2½-IN. POTS, 50c EACH; \$5.00 PER DOZ. CASH. SEE OUR DISPLAY AD. IN THIS ISSUE.

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Geraniums, 2-in. Poitevine, Hill, \$2.50 100; \$20.00 1000. Sallerol, Nutt, Grant, Buchner, \$18.00 1000. Poitevine, 3-in., \$5.00 1000. Rooted cuttings, Poitevine, Ricard, Hill, Castellane, \$14.00 1000; others, \$12.00 1000; Sallerol, \$1.00 100; Pelargoniums, mixed, \$1.50 100; 2-in., 3c; 5-in., 10c. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Geraniums, A-No. 1 4-in., disbudded and in bud and bloom:

Buchner and La Favorite.....\$6.00 per 100

5000 mixed.....6.00 per 100

S. A. Nutt.....7.00 per 100

Viaud.....7.00 per 100

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FINE, STRONG, HEALTHY GERANIUMS.

S. A. Nutt Ricard

La Favorite Jaulin

Jean Vaud Thos. Meehan

2½-inch stock, ready.....\$3.00 per 100

3-inch stock, ready.....5.00 per 100

4-inch stock, ready.....8.00 per 100

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Geranium rooted cuttings, S. A. Nutt, La Favorite, Poitevine, Castellane, Mme. Barney, Mme. Jaulin, Mme. Landry, Contrast, \$1.25 per 100, \$10.00 per 1000; mixed, \$1.00 per 100, \$9.00 per 1000; 2½-in., \$2.25 per 100, \$20.00 per 1000; mixed, \$1.00 per 1000. Cash.
L. Templin Seed Co., Calla, O.

Geraniums, Nutt, Doyle, Hill, La Favorite, Jean Oberle, 4-in., \$7.00 per 100; \$65.00 per 1000.

Ivy geraniums, 4-in., \$6.00 per 100. Vincas,

4-in., \$9.00 per 100; \$85.00 per 1000. Dracaena,

4-in., 15c; 5-in., 25c; 6 and 7-in., 35c; larger, 50c

and 75c. All fine, strong stock.

Josiah Young, Watervliet, N. Y.

GERANIUMS,

4-IN., IN BUD AND BLOOM.

FINE, STRONG PLANTS.

Castellane, S. A. Nutt, Poitevine,

La France, Vaud, Roseleur, Buchner,

\$6.00 100, \$50.00 per 1000. Cash, please.

A. E. SMITH, NEWTOWN, PA.

We have 50,000 well rooted geranium cuttings in following varieties: Nutt, Ricard, Hill, Vaud, Poitevine, Castellane, \$10.00 1000. Plants from 2½-in., Nutt, Ricard, Hill, Vaud, Poitevine, Albion, Landry, Perkins, \$18.00 1000. Fine young stock. Cash with order.

Fulle Bros., Richmond, Ind.

Geraniums, assorted kinds, 4-in., 7c; 3-in., 5c.

Ivy, assorted, 3-in., 5c. Pelargoniums, assorted,

3-in., 6c. Mme. Sallerol, 2-in., \$1.75 per 100.

Rose, 3-in., 5c. Rooted cuttings, Ivy, assorted,

\$1.75; Silverleaf S. A. Nutt, \$3.00 per 100 prepaid.

S. W. Pike, St. Charles, Ill.

Poitevine and double white from 4-in. pots,

\$6.50 per 100; 3-in., \$4.00 per 100. S. A. Nutt

and Vaud, 3½-in., \$6.00 per 100, \$55.00 per 1000;

3-in., \$40.00 per 1000. Fine, bushy plants in bud

and bloom; sure to please. Cash or C. O. D.,

please. Aug. H. Schaefer, York, Pa.

Geraniums, fine Alphonse Ricard, Decorator, the improved Ricard; Beaute Poitevine, best double white, S. A. Nutt, all in 3½-in. pots, equal to 4-in. stock, in bud and bloom, \$6.00 per 100. Cash. This is good stock; order quick, they won't last long. F. E. Cremer, Hanover, Pa.

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GERANIUMS—Continued.

Geraniums, strong plants in bud and bloom. S. A. Nutt, Buchner, Gen. Grant and Poitevine, 4-in., \$7.00 per 100; \$65.00 per 1000; 3-in., same varieties, \$5.00 per 100; \$45.00 per 1000. C. W. Espy & Son, Brookville, Pa.

S. A. Nutt, Mme. Buchner, 2-in., \$2.00 per 100; \$18.00 per 1000. Will make good plants for Decoration day; in bud and bloom. Also 3-in. S. A. Nutt, 5c; 4-in., 7c. Cash. Cherry Park Gardens, Fredonia, N. Y.

Geraniums, strong, stock plants, in bud and bloom. S. A. Nutt, Ricard, White Buchner, Beate Poitevine, 3½-in., 6c; 4-in., 7c to 8c. Good stock guaranteed. Cash with order. Gus Schlegel, Olney, Ill.

Geraniums, fine, bushy plants, Nutt, Ricard, La Favorite, Poitevine, dble. pink, 4-in., \$8.00 per 100. Silver-leaf Wm. Langguth, dble. red; Mrs. Parker, dble. pink, 10c. All in bud and bloom. S. Whitton, 232 Churchill, Utica, N. Y.

Geraniums, 500 S. A. Nutt and 500 Mme. Sallerol, extra strong 2-in., \$2.00 per 100; \$18.00 for the 1000. Ready for 3-in. pots. Satisfaction guaranteed. Chas. Werner & Son, Shelbyville, Ind.

Geraniums, Rooted cuttings of Nutt and Buchner, \$10.00 per 1000; Ricard and Poitevine, \$12.50 per 1000. Late April, 3-in. stock, strong, bud and bloom, \$5.00 per 100; \$45.00 per 1000. Cash. Rudolf Nagel, Lancaster, Pa.

Geraniums, Summer prices go into effect with delivery May 5th and later; \$10.00 per 1000 for Nutt and Poitevine, and \$12.50 per 1000 for Ricard. Safe delivery guaranteed. Albert M. Herr, Lancaster, Pa.

30,000 strong 2½-in. mixed geraniums, of all the best varieties, \$17.50 per 1000. 20,000 3-in. strong plants, \$25.00 per 1000. S. A. Nutt, Vland, Ricard and Perkins, 2½-in., \$2.25 per 100. Andrew Peterson, Hoopston, Ill.

S. A. Nutt, Mme. Sallerol, Buchner, strong, 2½-in. pots, \$20.00 per 1000; \$2.25 per 100. Ricard, strong, 2½-in., \$25.00 per 1000. Cash. Prompt shipment. Quaker Hill Nurseries, Monroe, N. Y.

The Baker Floral Co., of Syracuse, N. Y., have 15,000 extra fine branched 3½-in. Nutt, Poitevine, Vland, Jaulin, in bud and bloom, at \$6.00 per 100.

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German ivy, strong plants, ready for 3-in., \$2.00 per 100. L. Templin Seed Co., Calla, O.

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Field-grown strong plants, \$2.50 per 100; \$24.00 per 1000. E. K. MOONEY, MADEIRA NURSERIES, MADEIRA, O.

Crape myrtle, pink, white and purple, 2½-in., 3c. Strong plants. Henry Ernst & Son, Washington, Mo.

Myrtle, good, strong, field-grown clumps, same as last season, \$2.00 per 100. Geo. A. Dhonau, Evanston Sta., Cincinnati, O.

Crape myrtle, pink and purple, \$3.00 per 100. Geo. H. Mellen Co., Springfield, O.

NIEREMBERGIAS.

Nierembergias, 2½-in., ready for shift, 3c. A. L. Merriman, Ft. Atkinson, Wis.

Nierembergias, 2½-in., \$3.00 per 100. Geo. H. Mellen Co., Springfield, O.

Nierembergias, two sizes, \$1.00 and \$1.50 per 100. Anderson Floral Co., Anderson, S. C.

NURSERY STOCK.

What a dollar cash will do. Sample collection \$1.00 each postpaid. 50 2-yr. pecans, choice; 100 Trifoliata orange, 1-yr.; 200 Catalpa speciosa, true; 200 black locust; 200 honey locust, 50 black walnut, 200 silver maple, 200 box elder, 200 ash, 100 Texas umbrella, 100 Barberry Thunbergii, 100 Scotch Australian, ponderosa or Jack pine, 100 Douglas spruce. Strong 1-yr. deutzias, forsythias, Dorothy Perkins roses, dogwood, 25 for \$1.00. 6 of the above collections for \$5.00. Send for bargain list.

Atlantic Nursery Co., Inc., Berlin, Md.

BERBERIS THUNBERGII SEEDLINGS THE FINEST ON THE MARKET

8 to 15 in., something extra fine.....\$10.00
6 to 15 in., not graded stock..... 8.50
6 to 10 in., first grade, stocky..... 7.50
English ivy from 5-in. pots, fine, \$20.00 per 100.

Write for our special offer of shrubs at rock bottom figures.

THE CONTINENTAL NURSERIES FRANKLIN, MASSACHUSETTS

Stock you will want—100,000 California privet, 1 and 2-yr.-old, No. 1, \$10.00, \$15.00 and \$20.00 per 1000. Also 100,000 Ampelopsis Veitchii, Clematis paniculata, wisterias, honeysuckles, altheas, Berberis Thunbergii, hydrangeas, 2-yr.-old hardy roses, dahlias, cannas, etc. This stock will please you. Ask for prices, they must be sold. Benj. Connell, Florist, Merchantville, N. J.

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NURSERY STOCK—Continued.

70,000 Berberis Thunbergii seedlings, 6 to 10 in. 2000 Hydrangea p. g., 3 to 4 ft. 750 Teas' weeping mulberry, strong 3-yr. heads. We grow a complete line of nursery stock of all kinds for the wholesale trade. Let us quote you.
Maywood Nursery Co., Maywood, Ill.

Berberis Thunbergii, 6 to 12 in., 1-yr., \$1.50 per 100; \$10.00 per 1000; 12 to 18 in., \$2.00 per 100; \$15.00 per 1000; 12 to 18 in., 3-yr., \$6.00 per 100; 18 to 24 in., \$8.00 per 100.
Southside Nurseries, Chester, Va.

Berberis Thunbergii, 24 to 30 in., \$8.00 per 100. Hydrangea paniculata, grand., 24 to 30 in., \$8.00 per 100; 18 to 24 in., \$6.00 per 100.
McRae-Jenkinson Co., Cheswick, Pa.

Carolina poplar shade trees, 5 to 6 ft., \$1.00 per doz.; \$5.00 per 100.
Nash Nursery Co., Three Rivers, Mich.

Nursery stock—Large assortment of hardy nursery stock.
Klehm's Nurseries, Arlington Heights, Ill.

Nursery stock and hardy plants. Ask for list.
Eschrich's Nursery, North Milwaukee, Wis.

OLEANDERS.

Oleanders, 4-in. pots, 2 to 4 ft. tall, pink, red, \$15.00 per 100.
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ORANGES.

Otaheite oranges, from 2 1/4-in. pots, \$3.00 per 100; \$27.50 per 1000. Our catalogue of everything you need mailed on application. Write for it today.

THE GOOD & REESE CO.,
Largest rose growers in the world,
Box 13, Springfield, O.

ORCHIDS.

Cyrtopodium punctatum, fine heavy clumps, 60c to \$1.25 each, \$6.00 and \$12.00 doz. Oncidium luridum, 50c to \$1.50 each.
J. J. Soar, Little River, Fla.

PALMS, ETC.

KENTIA FORSTERIANA.
3-in. pots, 8 to 10 in. \$1.00 per doz.
3 1/2-in. pots, 15 to 18 in. 2.00 per doz.
4-in. pots, 18 to 24 in. 4.00 per doz.
KENTIA BELMOREANA.
2 1/4-in. pots, 8 to 10 in. 1.00 per doz.
3-in. pots, 10 to 12 in. 2.00 per doz.
3 1/2-in. pots, 12 to 18 in. 4.00 per doz.
LATANIA BORBONICA.
4-in. pots, 15 to 20 in. 3.00 per doz.
6-in. pots, 20 to 24 in. 5.00 per doz.
Geo. H. Mellen Co., Springfield, O.

PALMS.

Latania borbonica, extra strong, ready for 2 1/4-in. pots, \$1.50 per 100; \$10.00 per 1000 prepaid by express.

Washingtonia robusta, 2 1/2 to 3 1/2 ft., in tube, healthy, bushy, retailing at \$3.50 to \$4.00 each; to make room, at \$1.50 each.

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Pandanus Veitchii, nicely variegated plants, 4-in. pot size, \$10.00 per 100; 6-in. pot, \$15.00 per 100; 8-in. pot, \$25.00 per 100.
F. M. Soar, Little River, Fla.

Pandanus Veitchii, 3-in. pots, \$10.00 per 100; 4-in., \$20.00 per 100; bench-grown, 10 in. high, \$10.00 per 100; 15 in. high, \$15.00 per 100.
J. J. Soar, Little River, Fla.

Kentia, 5-in. stock, a bargain, at 50c each.
Holton & Hunkel Co., Milwaukee, Wis.

PANSIES.**READY NOW.****500,000 FINE****SUPERB STRAIN****FALL TRANSPLANTED PANSIES.**

Ready to bud and bloom.

\$1.25 PER 100; \$10.00 PER 1000.

Cash with order.

A trial order will convince you that these are the best you ever had. You need them for your particular trade. Express only.

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Telephone Concord, Concord Junction, Massachusetts.

TOOLE'S PANSIES, greenhouse started, hardened in cold frames. Stocky plants, with best of roots, in bud and bloom. Send for sample. Grown from our own strain of seed, flowers largest size and richest colorings; all shades in correct proportions. Just what we have found the retail trade wants. \$12.50 per 1000; 500 at 1000 rate; less than 500, \$1.40 per 100. Telegraph orders promptly filled. Cash, please.
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Pansies, 100,000 strong, bushy, fall transplanted, in bud and bloom. Giant Masterpiece, Cassier, Bugnot, Odier, 5 spotted white Cassier, 5 spotted golden yellow Trimardeau, Mme. Perret, Lord Beaconsfield, Snowflake, Meteor, orchid (cattleya)—flowering; these are field-grown plants, \$1.25 per 100; \$10.00 per 1000. Cash.
Brown Bros., Carlisle, Ill.

Strong, field-grown pansy plants, from the finest strains, all are the large fancy kind, in mixtures or separate colors, \$1.00 per 100; \$6.00 per 1000. Scott Floral Co., Navasota, Texas.

60,000 large, stocky (September transplanted), field-grown, blooming pansy plants, Henry Mette's strain, \$1.00 per 100; \$10.00 per 1000. Cash.
Brill Celery Gardens, Kalamazoo, Mich.

We still have several thousand pansy plants, large flowering, mixed colors, fall transplanted, in bud and bloom; these plants are extra good, we know they will please you, and we are selling them cheap as we need the room, at 70c per 100; \$6.00 per 1000. Cash, please.
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Pansies, giants (Vaughan's seed), fall transplanted into cold frames, large, stocky plants, full of bloom, \$1.00 per 100; \$9.50 per 1000. Cash. Orders filled immediately.
The Swaby Greenhouses, St. Charles, Ill.

Pansy plants, Giant Trimardeau, strong, transplanted, in bud and bloom, \$1.25 per 100; \$10.00 per 1000. Cash.
Russell Bros., Syracuse, N. Y.

Pansies, extra fine, in bud and bloom, 75c per 100, \$6.00 per 1000; smaller plants, 50c per 100; \$3.00 per 1000.
W. G. Haeblich, 1303 S. 7, La Crosse, Wis.

Pansies grown in cold frames, no better strain and mixture, large plants in bud and bloom, \$1.00 per 100; \$8.00 per 1000.
Whitton & Sons, City & Green Sts., Utica, N. Y.

Pansy plants from seed beds, ready to pot, 80c per 100; 400 for \$1.00 by mail postpaid. Giant Trimardeau mixed.
A. B. Campbell, Cochranville, Pa.

Pansy plants, giant strains, fall transplanted, in bud and bloom, \$10.00 per 1000; seedlings from cold frames, \$3.00 per 1000. Cash, please.
H. G. Norton, Perry, O.

100,000 extra fine giant pansies, good, stocky, transplanted plants, in bud and bloom, \$1.00 per 100; \$8.00 per 1000. Cash with order.
M. A. Hough, Pansy Specialist, Milan, O.

Pansies, large flowering, in bud and bloom, \$1.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

Pansy plants, in bud and bloom, giant mixture, fall transplanted, \$1.00 per 100; \$8.00 per 1000.
Hick's Greenhouse, 369 Elm, Lawrence, Kan.

Pansy plants, in bud and bloom, finest strains obtainable, large flowering mixture, transplanted, \$1.25 per 100. A. M. Stackhouse, Minerva, O.

Pansies, 25,000 fall transplanted, finest mixed, strong, in bud and bloom, \$1.25 per 100; \$10.00 per 1000. Cash. Rudolf Nagel, Lancaster, Pa.

10,000 pansies, large, stocky, September transplanted, field-grown, in bud and bloom, \$16.00 per 1000.
A. C. Baker, Corfu, N. Y.

Strong, stocky, fall pansy plants, large flowering, 50c 100; \$4.00 1000. Cash with order.
Gus Schlegel, Olney, Ill.

Pansies, fine plants of our giant fancy mixture, \$2.50 per 1000; \$3.00 prepaid.
S. W. Pike, St. Charles, Ill.

Pansy plants, fine, stocky, grown from the finest strains of seed, \$1.50 per 100; \$10.00 per 1000.
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Best selected mixed pansies, in bud, \$1.75 per 100; \$15.00 per 1000.
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Pansies, finest mixed, large plants, \$1.25 per 100.
Hammerschmidt & Clark, Medina, O.

Pansies, field-grown, in bud and bloom, \$15.00 1000. Cash. Rober & Radke, Maywood, Ill.

Pansies, fall transplanted, stocky, 1 1/4c.
J. L. Schiller, Toledo, O.

Pansy plants, in bud April 1, \$1.25 per 100.
Jos. H. Cunningham, Delaware, O.

Pansies, finest giants, strong, in bud, \$1.50 per 100.
J. F. Rupp, Shiremanstown, Pa.

Mastodon pansy seed and plants. See display ad. Steele's Pansy Gardens, Portland, Ore.

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"PEONIES FOR PLEASURE."
This book of "Peonies for Pleasure" gives information on peony history, soil and plants to use, how and when to plant, fertilizers and how to apply, and describes the most extensive planting of really valuable peonies ever gathered together under the sun; describes old and new as well as the plebeian and aristocrat of the peony family. If you want information on the plant that stands next to the rose in beauty, that is practically known to the amateur as simply a red, white and pink peony, then send for "Peonies for Pleasure."

We also issue a special wholesale price list of peonies for fall sales, 1913. Send for both of these booklets.
Our catalogue of everything you need mailed on application. Write for it today.
THE GOOD & REESE CO.,
Largest rose growers in the world,
BOX 13, SPRINGFIELD, O.

Peonies, finest sorts, 8c. Shrubs, etc. List free.
W. H. Salter, Rochester, N. Y.

Peonies, 40 varieties, 8c.
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Pelargoniums from our collection of 75 best varieties, clean and ready for a shift, 2 1/4-in., \$5.00; 3 1/4-in., \$8.00; 4-in., \$10.00; 5-in., \$15.00 per 100. Cash, please.
J. Sylvester, Florist, Oconto, Wis.

Pelargoniums, best sellers, extra strong and clean, 2 1/4-in., \$3.00 per 100; 3-in., \$5.00 per 100; stock plants, \$10.00 per 100.
Ziegler's Floral Co., Spokane, Wash.

Pelargoniums, strong 2 1/4-in. stock, in splendid assortment, \$5.00 per 100.

Alois Frey, Crown Point, Ind.

Pelargoniums, 3 varieties, 3-in., 6c.
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Pelargonium Robt. Green, 2 1/4-in., \$2.50 per 100.
Alex. Maxwell, Springfield, O.

Pelargoniums, 2-in., \$2.50 per 100.
W. W. Dederick, Warsaw, Ind.

PETUNIAS.

5000 fine fringed giants, ruffled giants and Giants of California, mixed, all in 3-in. water-proof pots, can be shipped that way and you don't need to repot them. These are well grown and are shooting flower stems, will be just right for May planting, \$3.00 per 100. Cash whether you take 100 or 1000. Also 400 extra heavy, same varieties, in 3 1/4-in. pots, \$5.00 per 100. Cash. This stock will please you.
F. E. Cremer, Hanover, Pa.

PETUNIA HOWARD STAR,
2-INCH, GOOD PLANTS,
\$1.50 HUNDRED. CASH.
C. L. HUMPHREY, ZANESVILLE, O.

Petunias, double, 10 kinds. Rooted cuttings, \$1.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Collection of Dreer's and other double petunias, rooted cuttings, \$1.00 per 100, 12 varieties.
U. G. Harglerode, Shippensburg, Pa.

2000 single petunia rooted cuttings, choice mixture, 75c per 100. Cash.
Parkside Greenhouses, 1457 E. 70th St., Chicago.

Single petunias, monstrous new ruffled fringed and California Giants, fine plants, 2-in., 2c. Cash.
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Double fringed petunias, 2 1/4-in., \$2.50 100. See our canna and ivy ads.
A. Spath, Jr., & Son, Roland Park, Md.

Double petunias, variegated, 4-in., in bud and blossom, fine, bushy plants, \$4.00 per 100.
Elva R. Davis, Ionia, Mich.

Petunias, 5-in., double var. and double red, 25c. Fine.
Hammerschmidt & Clark, Medina, O.

Petunias, giant ruffled single, \$2.50 per 100.
Storrs & Harrison Co., Painesville, O.

Petunias, double fringed, purple, 2-in., 2c.
J. L. Schiller, Toledo, O.

Double fringed petunias, 2 1/4-in., \$3.00 per 100; \$25.00 per 1000.
Krueger Bros., Toledo, O.

Double white petunias out of 2 1/4-in. pots, \$2.25 per 100.
J. B. Knapp, Sayre, Pa.

PEPEROMIAS.

Peperomias, silver striped, 2 1/4-in., \$4.00 per 100.
Geo. H. Mellen Co., Springfield, O.

PHLOXES.

Finest hardy phlox, 4c. List free.
W. H. Salter, Rochester, N. Y.

PILEAS.

Pilea (artillery plant), 2-in., \$1.50 per 100. Cash, please.
S. W. Carey, Urbana, O.

PINKS.

Pinks, hardy garden, alba thimberata, field-grown clumps, 6c each. Cash, please.
H. G. Norton, Perry, Ohio.

Pinks, hardy Scotch, 4 vara., \$3.00 per 100.
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POINSETTIA STOCK PLANTS.
Bright red variety.
Large size, \$10.00 per 100; medium size, \$6.00 per 100; small size, \$4.00 per 100. Send for my complete catalogue.
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Poinsettias, dormant stock, \$5.00 100; \$45.00 1000. Booking orders for July and August delivery. Top cuttings, 2 1/4-in., write for prices. Cash.
Rober & Radke, Maywood, Ill.

Poinsettias, dormant. Write for prices.
O. L. Reese, Springfield, O.

Poinsettias, dormant stock, \$5.00 per 100.
N. Bommerbach, Decatur, Ill.

POPPIES.

Oriental poppies, strong field-grown plants, will bloom this year, 4c. Cash.
W. H. & C. B. Newman, Akron, N. Y.

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Primula veris (cowslip), Elatior (polyanthus), strong plants from 6-in. pots, \$1.50 per doz.
G. E. Fink, Kenilworth, N. J.

Primula, all 2-in. pots, \$1.50 100; Malacoides, obconica alba, rosea, lilac, hybrida, carmine, blue, sanguinea. Cash. Byer Bros., Chambersburg, Pa.

Primroses in variety. For sizes and prices see Feb. 20 issue of the Review.
N. O. Caswell, Delavan, Ill.

Primula obconica and Chinensis, giant strains, 2 1/4-in. pots, \$3.00 per 100; \$25.00 per 1000.
Skidelsky & Co., 1215 Beta Bldg., Philadelphia.

Primula malacoides, new, \$1.75 per 100. Cash.
John Bauscher, Freeport, Ill.

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PRIVET.

30,000 Privet Amoor River South, all sizes, extra heavy and bushy, 3 to 4 ft., \$3.00 per 100; 4 to 5 ft., \$4.00 per 100; 5 to 6 ft., \$5.00 per 100. Cash with order.
H. C. Doescher, 2000 Gentilly, New Orleans, La.

25,000 2-yr.-old California privet, 2 to 3 ft., \$15.00 per 1000; 18 to 24 in., 1 to 3 branches, \$10.00 per 1000. Send for sample. Cash with order.
Chas. L. Smith, Penns Grove, N. J.

CALIFORNIA—Any quantity, size, age. Not any better grown. Write for prices on it. Fruit and ornamental trees, shrubbery, etc.
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Amoor River privet, 6 to 12 in., \$12.00; 12 to 18 in., \$14.50; 18 to 24 in., \$17.50 1000. All well branched.
Valdesian Nurseries, Bostle, N. C.

10,000 California privet, 2 to 3 ft., 3 to 5 branches, \$3.00 per 100.
Chas. C. Navlet Co., Inc., San Jose, Calif.

Album of Designs, 75c per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

ROSES.

ROSES.
The following varieties of roses from 4-in. pots, \$1.25 per doz.; \$10.00 per 100:
Antoine Riviere (Mrs. Taft), Blumenschmidt, Crimson Rambler, Etoile de Lyon, Florence Pemberton, General Jacqueminot, Helen Good, Helen Gould, Hermosa, Hilda, Kaiserin Augusta Victoria, La. Detroit, Lady Battersea, Mme. Lombard, Mlle. Franciska Kruger, Marie Van Houtte, Mrs. Foley Hobbs, Miss Alice de Rothschild, Prince Camille de Rohan, Pres. Taft, Papa Gontier, Perle von Godesberg, Paul Neyron, Pink Cochet, White Cochet, Rhea Reid, Souv. de la Malmaison.
The following varieties from 2½-in. pots, fine plants, Climbing American Beauty, \$1.50 doz., \$10.00 per 100, \$90.00 per 1000; Sunburst, \$2.00 doz., \$15.00 per 100; \$135.00 per 1000.

ROSE AFTER-SATISFACTION.

When you buy G. & R. roses you get along with them the after-satisfaction—that sense of realizing all the success that should come from planting quality roses, the knowing that no better results are possible to be obtained outside of G. & R. roses. It is the after-satisfaction that has compelled us to plan to grow for the coming season one million additional roses. Think of it, the after-satisfaction selling five million roses, and demanding a million increase, in one year. "Going some," you say. Yes, but are you getting your share of this "rose after-satisfaction"? If not, why not? Plant G. & R. quality roses. None better, none so good.

Our new catalog giving prices on all roses and other plants now ready. Write for it today.

THE GOOD & REESE CO.,
Largest rose growers in the world,
BOX 13, SPRINGFIELD, O.

ROSES.
YOUNG STOCK.

Absolutely the finest in the country. This is not surplus stock. While it is propagated from the plants that produce our prize-winning cut blooms, it is grown for our customers, is in every way as good as what we plant on our own benches and is sent out with the one idea of upholding our reputation for strictly high grade stock of all kinds.

GRAFTED STOCK.

We are grafting 320,000 for the trade, besides our own supply; finest stock in the country.

Killarney \$12.00 per 100; \$110.00 per 1000
White Killarney 12.00 per 100; 110.00 per 1000
Killarney Queen... 15.00 per 100; 120.00 per 1000
Bulgaria 12.00 per 100; 110.00 per 1000
Mrs. Aaron Ward 12.00 per 100; 110.00 per 1000
Lady Hillingdon... 12.00 per 100; 110.00 per 1000
Richmond 12.00 per 100; 110.00 per 1000

Prices net f. o. b. Morton Grove, Ill.; ready for delivery, April, 1913.

OWN ROOT.

Bulgaria \$6.00 per 100; \$55.00 per 1000
Maryland 6.00 per 100; 55.00 per 1000
Richmond, 2½-in... 5.00 per 100; 45.00 per 1000
Melody 6.00 per 100; 55.00 per 1000
Lady Hillingdon... 6.00 per 100; 55.00 per 1000

POEHLMANN BROS. CO.,
MORTON GROVE, ILLINOIS.

Tree roses, all hardy varieties, budded on straight stout stems, \$3.50 per 10; \$30.00 per 100.
New Baby Rambler roses, 2-yr., field-grown: Erna Teschendorf, the best red yet introduced, more petals than the original red Baby Rambler, a deeper, brighter red and does not fade, \$4.00 per doz.; \$30.00 per 100. Orleans, light geranium red, opening to a bright rose color, very free bloomer and compact, shapely plant for pots, \$2.50 per doz.; \$18.00 per 100.

Climbing Roses, 2-yr., field-grown: Flower of Fairfield, \$20.00 per 100. Farquhar, \$25.00 per 100. Tausendschon, \$15.00 per 100. Trier, \$12.00 per 100. Violet Blue, \$10.00 per 100. White Dorothy, \$12.00 per 100. Yellow Rambler, \$10.00 per 100. Order now for delivery when wanted.
Storrs & Harrison Co., Painesville, O.

GRAFTED AND OWN ROOT FORCING ROSES.
All varieties, 2½-in. pots. I will guarantee satisfaction. If you are going to replant write me for prices on what you want.

AMERICAN FIELD-GROWN ROSES.
Tausendschon, strong 2-yr.-old, own roots, \$14.00 per 100; \$120.00 per 1000.
R. J. Irwin, 3097 Broadway, New York, N. Y.

ROSE PLANTS.

	Own Root.	Grafted.
	100	1000
Fire Flame	\$30.00	\$250.00
Mrs. Chas. Russell	30.00	250.00
Milady	30.00	250.00
Mrs. Geo. Sawyer	30.00	250.00
Killarney Queen	12.00	100.00
Dbie. W. Killarney	12.00	100.00
Sunburst	20.00	150.00
Pink Killarney	7.00	55.00
White Killarney	7.00	55.00
Maryland	7.50	60.00
Dbie. Pink Killarney	7.50	60.00
Melody	7.50	60.00
Mrs. Taft	7.50	60.00
Radiance	7.50	60.00
Aaron Ward	7.50	60.00
Hillingdon	7.00	55.00
Kaiserin	7.50	60.00
Richmond	7.00	55.00
Chatenay	7.50	60.00
Prima Donna	7.50	60.00
Bride .....	.....	15.00
Bridesmaid .....	.....	15.00
Taft, 3½-in. ready	.....	20.00
Immediately .....	.....	20.00
American Beauty, 2½-in., \$75.00 per 1000.	.....	.....

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

GRAFTED

ROSE PLANTS, 2½-IN.
Grafted low on English manetti stock.

PINK KILLARNEY,
\$15.00 per 100; \$120.00 per 1000.

WHITE KILLARNEY,
\$15.00 per 100; \$120.00 per 1000.

DOUBLE PINK KILLARNEY,
\$15.00 per 100; \$120.00 per 1000.

DOUBLE WHITE KILLARNEY,
\$20.00 per 100; \$150.00 per 1000.

CASH WITH ORDER.

GOOD STOCK ONLY.

RIVERSIDE GREENHOUSES,
WESTERLY, RHODE ISLAND.

ROSE PLANTS.

2½-IN., STRONG, HEALTHY STOCK.
APRIL DELIVERY.

	Per 100	Per 1000
Bride and Maid	\$3.00	\$28.00
Pink Killarney	4.00	35.00
White Killarney	4.00	35.00
Chatenay	3.00	28.00
Ivory	3.00	28.00
Richmond	3.00	28.00
Kaiserin	4.00	30.00

UNITED STATES CUT FLOWER CO.,
ELMIRA, NEW YORK.

ROSE PLANTS.

GRAFTED STOCK.

Pink and White Killarney, \$15.00 per 100;
\$120.00 per 1000.

OWN ROOTS, 2½-IN. POTS.

Pink and White Killarney, Hillingdon, Maryland and Richmond; propagated from strong grafted plants, 2 and 8-eye cuttings, \$6.00 per 100; \$55.00 per 1000.

Delivery—March and April.

THE LEO NIESSEN CO.,
12th & Race Sts., Philadelphia, Pa.

ROSE PLANTS

From 2½-in. pots.

Fine young stock, strong, clean, full of vigor; sure to please.

American Beauty	\$ 5.50 100; \$ 50.00 1000
Richmond	3.50 100; 30.00 1000
White Killarney	4.50 100; 40.00 1000
Killarney	4.50 100; 40.00 1000
My Maryland	4.00 100; 35.00 1000
Sunburst	12.00 100; 100.00 1000

WIETOR BROS.,
162 N. Wabash Ave., Chicago.

ROSES.

Shawyer, grafted and own root, \$30.00 100;
\$250.00 1000.

Sunburst, \$20.00 100; \$150.00 1000.

Radiance, Richmond, White Killarney, Maryland and Hillingdon, \$6.00 100; \$50.00 1000.

American Beauty, 2½-in. stock, \$6.00 per 100;
\$75.00 per 1000.

CHAS. H. TOTTY,
MADISON, NEW JERSEY.

ROSES, OWN ROOT.

SUNBURST.

3-in. pots, \$20.00 100; \$150.00 1000.

Ready for shipment June 1.

RICHMOND.

3-in. pots, \$8.00 100; \$75.00 1000.

Ready for shipment June 1.

THE HAMMOND CO., INC.,
RICHMOND, VIRGINIA.

Nice, clean, healthy stock in 2½-in. pots.

	100	1000
Prince de Bulgaria	\$6.00	\$60.00
Richmond	5.00	40.00
Pink Killarney	4.00	35.00
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Above listed transplanted plants ready now.

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Good strong pieplant divisions, \$4.00 per 100; \$25.00 per 1000.
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Headquarters for all kinds of vegetable plants. No order too large, no order too small. List free.
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10,000 verbenas, all in 3-in., with 3 to 6 branches, grown from Mitchell's finest mixed seed, not from cuttings. These will be in bloom by May 10. We know how to grow them, have them all out in frames now, thereby avoiding soft, weak plants. A great majority are growing in waterproof paper pots and can be shipped that way so you don't need to repot them. Price, \$3.00 per 100. Cash and worth the money. Order quick.
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Verbenas, mammoth flowering, transplanted seedlings; white, pink and scarlet, 60c per 100.
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Verbenas, transplanted seedlings, May flowering, pink, white, purple and scarlet, mammoth, 75c per 100; \$5.00 per 1000. Cash, please.
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25,000 plants, pot grown, extra strong.
3-in., 8 to 10 leads.....\$ 6.00 100; \$55.00 1000
3 1/2-in., 8 to 10 leads..... 8.00 100; 75.00 1000
4-in., extra heavy..... 12.00 100;
20,000 Vinca variegata, 2 1/4-in. pots, extra heavy, 2 to 5 leads, \$2.75 per 100; \$25.00 per 1000. Special price on 2 or 3 1000 lots. Money and express refunded if not as advertised.
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100,000 VINCA VARIEGATA.
Strong, thrifty stock.
Rooted cuttings, 75c per 100.
100 100
2-in. pots.....\$2.00 3 1/2-in.\$5.00
2 1/4-in. pots..... 2.50 4-in., 1st size..... 8.00
3-in. pots..... 4.00 4-in., 2d size..... 6.00
5-in. pots, \$10.00 100
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Our new catalog giving prices on everything in roses, plants, etc., ready now. Write for it today.

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Vinca minor, or grave myrtle, a beautiful evergreen trailing plant, perfectly hardy, thrives in sun or shade. Thousands of strong, well rooted plants, \$5.00 per 1000; rooted runners, \$2.50 per 1000. Samples free.
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A stock of 20,000 variegated, strong 4 1/2-in., large as 5's but not as heavy to ship, \$15.00 per 100; 4-in., \$10.00; 2x3-in., \$2.50.
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Vinca variegata major, true broad banded white edge, 3-in., \$5.00 per 100; 2-in., \$2.50 per 100; rooted cuttings, strong fall rooted, \$1.00 per 100; \$9.00 per 1000. Cash.
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Vincas, 2-in., \$2.75 per 100; \$25.00 per 1000; 3-in., \$6.00 per 100, \$50.00 per 1000; 4-in., \$11.00 per 100; \$100.00 per 1000.
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500 Vinca variegata, finest 4-in. stock in the market, potted last fall, sure to please, \$10.00 per 100; 2 1/4-in., \$2.50 per 100.
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15,000 Vinca variegata, all grown at edge of benches. 2 1/2-in., \$3.00 per 100; 3-in., \$6.00 per 100; 3 1/2-in., \$8.00 per 100; 4-in., \$12.50 per 100.
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Vinca variegata, extra large and bushy, with many leads, 4-in., \$7.00 per 100; 2 1/4-in., \$2.00 per 100; 300 for \$5.00.
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Vinca variegata rooted cuttings, 75c per 100; strong, out of 2 1/4-in. rose pots, 3 to 4 runners, \$3.00 per 100.
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Vinca minor (myrtle), collected clumps, \$3.50 per 100. Strong plants, can be divided up. Cash with order.
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Vinca variegata, 4-in., 8c, 10c and 12c; 2 1/4-in., 2 1/2c; 2-in., 2c; rooted cuttings, 90c per 100.
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Good, strong Vinca variegata from 2-in., \$2.00 per 100. Cash with order from unknown parties.
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Vinca variegata, strong, field-grown, from 3-in. pots, \$5.00; 4-in., \$8.00 per 100.
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Vinca var., 2-in., 2c; many leads, 3-in., 6c; rooted cuttings, 75c 100. Cash.
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To Exchange—Or will sell, strong geraniums, in bud and bloom, 4-in., 9c; 3-in., 5c; 2 1/2-in., 3c; A. Sprenger, 2 1/2-in., strong, 4c, for small Boston ferns, cyclamen, W. Bonaffon, young roses, Mrs. Sander daisies, alternantheras and callas. G. E. Berthold, Nebraska City, Neb.

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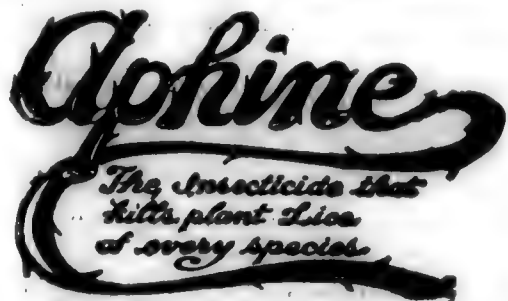
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"Of much interest to every Rose grower and of utmost value to growers of grafted Roses."

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**RESERVOIR VASES**

For Cemeteries, Parks and Lawns.

MADE OF CAST IRON

The reservoir supplies the plants with moisture by capillary attraction.

Not necessary to water plants oftener than once in ten days.

We make nearly 100 styles, ranging in price from \$6.00 to \$100.00 each.

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Greenhouse Heating in The Florists' Manual

By WILLIAM SCOTT

A complete reference book for commercial florists. 253 large pages, fully illustrated. Treats on over 200 subjects concerning greenhouse building, heating, management, and plant culture. It tells you just what you want to know, in just the way you want to be told.

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*Green Flies and
Black ones too*

are easy to kill with

The Fumigating Kind Tobacco Powder

\$3.00 per bag 100 lbs.

Satisfaction guaranteed or money back; why try cheap substitutes that makers do not dare to guarantee?

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Serial No. 821

Save your plants and trees. Just the thing for Greenhouse and Outdoor use. Destroys Mealy Bug, Brown and White Scale, Thrips, Red Spider, Black and Green Fly, Mites, Ants, etc., without injury to plants and without odor. Used according to directions our standard Insecticide will prevent ravages on your crops by insects. Non-poisonous and harmless to user and plant. Leading Seedsmen and Florists have used it with wonderful results.

Destroys Lice in Poultry Houses, Fleas on Dogs and all Domestic Pests. Excellent as a wash for dogs and other animals—relieves mange. Effective where others fail. For sale by Seedsmen and Florists' Supply Houses. If you cannot obtain this from your Supply House, write us direct.

1/2 Pint - 25c; Pint - 40c; Quart - 75c
1/2 Gallon, \$1.25; Gallon, \$2.00; 5 Gallon Can, \$9.00
10 Gallon Can - \$17.50

Dilute with water 30 to 50 parts

Lemon Oil Company

Dept. H, 420 W. Lexington St., Baltimore, Md.

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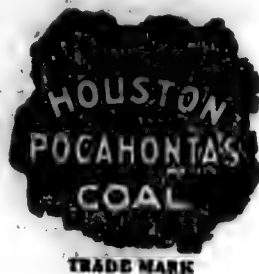
Minneapolis, Minn.—Robert C. Stein says that business has been good with him, especially design work. He has the largest lot of spring stock he has had since 1901.

FLORISTS' FUEL DIRECTORY

2,000,000 TONS ANNUAL CAPACITY



HOUSTON-THACKER and COALS



ESPECIALLY ADAPTED TO FLORISTS' USE

The high standard of Houston Quality, Houston Preparation and Houston Service has made these coals Famous in the Greenhouse and Florist Trade.

HOUSTON COAL COMPANY

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Highest grade for Steam and Domestic.

Carbon 63.27
Ash 2.99
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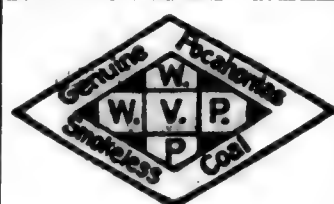
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WEST VIRGINIA POCAHONTAS COAL SALES CORPORATION

OLD COLONY BLDG. CHICAGO, ILL.

Phone Harrison 6579

Last year (first year produced) we got seven Florists that were using Pocahontas to try Panther. Six of them are still using Panther. Freight rate to Western points is 15c and 20c lower than Pocahontas. Minerun carries about 65 to 70% lump. Get our prices. Write for Parcel Post sample. **We own Pocahontas mines also.**



Three Mines
No. 3 Seam

POCAHONTAS
None Better

Mines
McDowell Co., W. Va.
Main Office: Norfolk, Va.

Mention The Review when you write.

Greenhouse Heating.

SUBSCRIBERS are invited to write the Editor of this Department with regard to any details of greenhouse heating that are not understood. But please do not ask The Review to make a choice of apparatus for you. The greenhouse heating equipment advertised in this paper is, we believe, the best for the trade to buy, and each article the best in the special field of its adaptation.

USE OF SECOND-HAND PIPE.

We are building a greenhouse and contemplate using second-hand gas pipe for the heating coils. I have been informed that pipe that has once been used for gas will rust out in a short time. Is this correct? Any advice you can give me will be appreciated. O.

The condition of the pipe is not stated, but at best it will not be as durable as new pipe and if it has been used underground its durability will be greatly lessened. It will be well in either case to coat the pipes, inside and outside, with mineral paint, free from tar. If the pipe is in bad condition, its use in the heating coils would not be advisable. F. R.

THE COAL MARKET.

In the modern greenhouse establishment the fires never go out, but the average small grower, especially if his crop is carnations, loses no time in letting the artificial heat go down as early in the spring as nature comes to his assistance. But no sooner than the fires

H. C. BARR, Sales Manager

G. J. RIPPEL, Ass't Sales Manager

J. S. Wentz & Company

Maryd Coal Co. Midvalley Coal Co.
Upper Lehigh Coal Co.

ANTHRACITE and BITUMINOUS COALS
1727 LAND TITLE BUILDING
PHILADELPHIA, PA.

DEPENDABLE COAL

Many satisfied patrons say that our Maryd Number One Buckwheat (Anthracite) and Abrams Creek Minerun (Bituminous) coals are particularly suitable for heating greenhouses. Abrams Creek coal is about as near smokeless as a Bituminous coal can be.

Write for particulars.

We will be glad to hear from you.

Mention The Review when you write.

are out the question comes up of the fuel supply for the next season. It is not safe for a grower whose requirements are large to let the approach of frost find him without full bunkers. If a man burns no more than a few wagon loads a month, he can trust to some local retail source of supply; but if he needs forty or fifty tons a day in cold

weather, as many growers do, the hand-to-mouth policy will not do. The big grower must have a supply to run him weeks constantly on hand. That he has a month's winter supply on hand May 1 is no reason why he should not at once begin taking in his storage stock against next winter's needs. The large growers all want to take in as much of



IMICO HOT WATER BOILERS

ESPECIALLY SUITED FOR
GREENHOUSE WORK

Are noted for coal economy
and good results generally.

Are constructed so as to ex-
pose the greatest possible
heating surface to the direct
action of the fire, thereby
effecting a considerable sav-
ing of fuel.

**Wrought Iron and Steel Pipe, Malleable and Cast Iron
Fittings carried in stock**

IF YOU
BEST SPECIFY



WANT THE
THIS BRAND

Illinois Malleable Iron Co., 1801-25 Diversey Parkway, Chicago, Ill.

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BOILER FLUES

We make a specialty of handling carefully selected Boiler Flues, 4-inch diameter and other sizes for greenhouse piping, Gutter Posts, etc. Also, we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned and trimmed, ready for use. General Sales Agents for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. Right prices and prompt shipment.

H. MUNSON.

1405 Wells St. Phone North 572 Chicago
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READING GUARANTEED

**Wrought Iron Pipe
Nelson Valves**

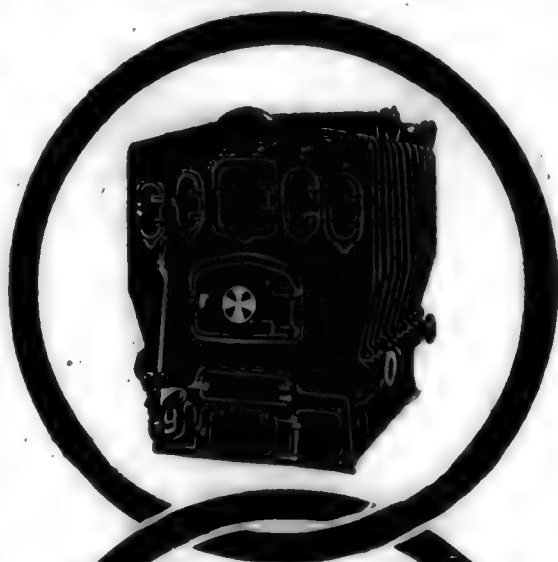
All Sizes in Stock.

The Hartman Company

1231-5 No. Front St., Philadelphia

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the season's supply as they can during the summer. The big growers contract early. At present they are more anxious than usual to get under cover, for the reason that no one can tell what will happen this summer in the West Virginia fields whence come the smokeless coals that are so largely used in greenhouses. At the same time the coal trade seems to be specially anxious to find the man who is ready to take in some cars at once. The coal market has not been as strong at any time in the



**Burnham
Boilers
Best**

Lord & Burnham Co.

New York.
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271 Jarvis St.

FACTORIES
Irvington, N. Y. Des Plaines, Ill.

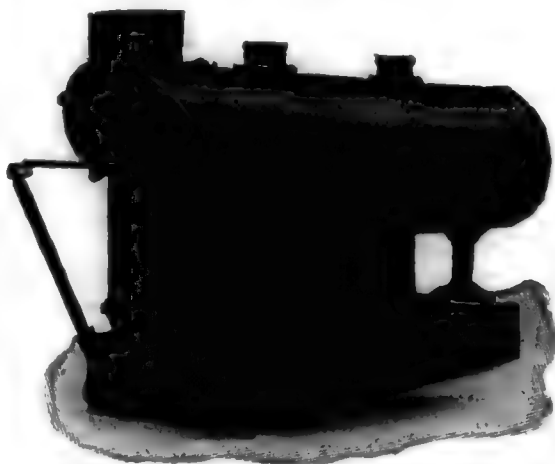
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last several months as one would think it would be from the surface indications. At the same time, the prices have held quite firm; the coal people

"SUPERIOR"

TO ALL GREENHOUSE BOILERS

When installing your heating plant
buy a "Superior"
the best there is.



MADE IN 9 SIZES

Superior Machine & Boiler Works

840-850 W. Superior Street

CHICAGO

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are anxious to sell, but not to shade prices. Last year a great many florists turned from anthracite to the West Virginia smokeless coals. This season there seems to be a disposition, at least in the middle west, to try the Illinois



A Steady Pressure

will always be maintained in your steam pipes, no matter how the pressure at the boiler fluctuates, if you equip your main lines with these valves. Carry 40 or 50 pounds pressure on the boiler, set the

Hughson Regulating Valve

to carry 5 or 10 pounds on the line and you will always have a reserve in case of a sudden drop in temperature. This valve saves both fuel and worry. Ask for catalogue and particulars.

Hughson Steam Specialty Co.
6021-3 S. State St., Chicago

Mention The Review when you write.

and Indiana block that was the regular fuel a few years ago.

BOILER AND STACK.

I plan to build two greenhouses 21x150 feet, five feet to the gutter and twelve feet to the ridge, which should be run at about 60 degrees in the climate of northern Indiana. Will you kindly tell me what size of boiler will be necessary, using steam heat, and how high the stack should be? F. A. K.

Any boiler rated at 5,000 feet would be all right. It will take about 4,000 running feet of 1 1/4-inch pipe, but I would get a boiler rated at 5,000 feet. A stack two feet in diameter and forty feet high will serve. F. R.

GAS, COKE, COAL?

Please furnish information as to the relative heating value of hard coal, coke and natural gas, when either is to be used in the return tubular type of boilers and under normal conditions. The gas is under a pressure of one and one-half to three ounces. I would install the latest improved burners and mixers, but would use no steam or compressed air in connection with the gas. The ruling prices in this vicinity are: Hard coal, \$6; coke, \$3.50; gas, 35 cents per thousand feet. H.

The results obtained when the fuel is used under a tubular boiler might be different from the results as they have been determined in a small sectional heater. In the latter case the coke would be the cheapest of the three fuels at the prices mentioned, but this would require that it be so burned as to secure its full efficiency. Gas would need to be available at 20 cents to equal the price of coke, and at 25 cents to be comparable with the price of hard coal. In favor of the gas should be noted the saving in the expense of firing and of removing the ashes. Using it under a

EVERY FLORIST SHOULD SEE THE

Kroeschell

HOT WATER HEATING SYSTEM

INSTALLED FOR THIS MODERN PLANT



Rose Range of Riverbank Greenhouses, Geneva, Ill. Charles McCauley, Supt.
Heated by No. 15 Kroeschell Boiler, Kroeschell 2-inch Return Piping System and Kroeschell Generator. Greenhouses each 28 feet by 200 feet. Garland Construction.

The mains are arranged to take care of a future addition of 40,000 sq. ft. of glass; 2-inch returns are used throughout the entire range and each 2-inch return line is controlled by 1-inch gate valve (strictly a Kroeschell feature) insuring perfect control. It is a gravity job; the circulation is perfect, reaching the extreme ends of range in fifteen minutes. The Kroeschell Generator (the high speed gear for hot water heating) is also used for this system.

"Your No. 15 Kroeschell Boiler heats our entire range. We maintain a temperature of 60 degrees in our greenhouses, and this temperature is easily maintained even in the very coldest weather. Your boiler has given entire satisfaction. It is the best and quickest heater I have ever used or seen. I have found the boiler very economical in the use of fuel and labor, as it is not necessary to use the best coal, and any labor will do for a fireman. The Kroeschell Piping System with Generator works like a charm. When I want to sulphur, I can heat the water up to 230 to 240 degrees and I get the same results as from steam. Seeing is believing—all Growers are invited to call. Any further information concerning boiler and piping system will be gladly given. We had a large number of Florists at our place recently, and they all thought we had the finest equipped plant in the business."

THE RIVERBANK COMPANIES,
CHARLES McCAULEY, Vice-Pres. and Mgr.

KROESCHELL BROS. CO., 444 West Erie Street,
CHICAGO, ILL.

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HIGH-GRADE BOILERS

Get Our Catalogue For GREENHOUSES

STEAM and HOT WATER

GIBLIN & CO., 109 Broad Street,
UTICA, N. Y.

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50% SAVED Pipes, Flues

and casing thoroughly overhauled and guaranteed. Greenhouse fittings of every description

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Always mention the Florists' Review when writing advertisers.

EMERGENCY PIPE CLAMPS hold pipe leaks in an irremovable grip—for good. There's a booklet here belonging to you. **JAMES McCREA & CO.,**
550-500 Washington Boulevard, Chicago

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Rocker Grates

FOR GREENHOUSES.

G. E. TRAVIS COMPANY
HENRY, ILL.

Always mention the Florists' Review when writing advertisers.

Continuous Firing for Four Years Twenty-four Hours a Day Fails to Burn Out Cyclone Grates

We have installed many sets of Cyclone Grates where these figures have held true.

Any grates that show no evidence of burning after four years' continuous firing twenty-four hours a day must have something exceptionally worth while about them.

Cyclone Grates resist burning because the Cyclone Plan insists upon a mixture of iron being used which years of experience and experiment have found best suited for the purpose.

**THIS GRATE WILL SAVE YOU MONEY
NOT ONLY IN FUEL, BUT IN REPAIRS**



Cyclone Grate Bar Company (Main Office) Buffalo, N. Y.

New England Agent: R. F. MORSE, 74 Weybosset Street, Providence, R. I.
Western Agent: M. H. DETRICK, 111 North Dearborn Street, Chicago, Ill.

A few of the greenhouses using "Cyclone Grates" made especially for this service:

George Reinberg, Chicago, Ill.
Hoerber Bros., Des Plaines, Ill.
Poehlmann Bros. Co., Morton Grove, Ill.
Blameuser Floral Co., Niles Center, Ill.
R. Loeben, Gloversville, N. Y.
A. List & Son, Irondequoit, N. Y.
C. W. Porter, Irondequoit, N. Y.
Purssell & Cragg, Irondequoit, N. Y.
A. Rayton, Irondequoit, N. Y.
Dell Titus Garden Co., Irondequoit, N. Y.
G. W. Titus Co., Irondequoit, N. Y.
E. G. Hallaner, Irondequoit, N. Y.
W. J. Palmer & Son, Lancaster, N. Y.
E. A. Adams & Sons, Ashtabula, O.
Dunbar & Hopkins, Ashtabula, O.
Griswold Greenhouse Co., Ashtabula, O.
R. W. Griswold, Ashtabula, O.
Frank Luce, Ashtabula, O.
Erie Floral Co., Erie, Pa.
John Meyer, Toledo, O.
Searles Bros., Toledo, O.
J. A. Budlong & Sons Co., Providence, R. I.

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IMPROVED RETURN TUBULAR FIREBOX BOILER



Johnston Heating Co.
131 E. 26th St., New York City

Mention The Review when you write.

tubular boiler, however, it might prove more expensive to burn coke. F. R.

CINCINNATI, O.

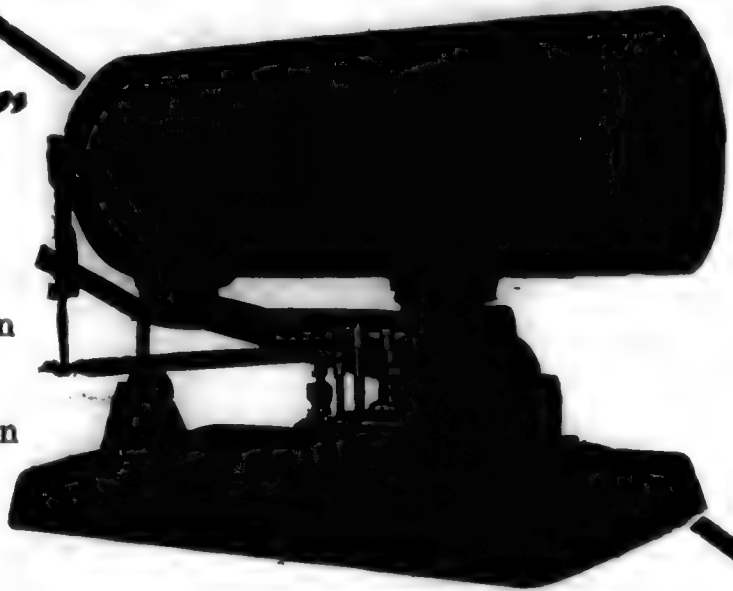
The Gateway to the South.

Last week was a decidedly slow one for the local market. It got away to a poor start, when the opening day proved to be rather less, as far as total business was concerned, than the average Monday. Through the middle of the week trade was worse, so that by that

"Detroit" RETURN TRAPS

Save condensation and it's heat.

Automatically return both to boiler without pumping.



Let us show you what "Detroit" Traps would save in your coal bills—what they will do for your Heating System.

Catalogue No. 352-FW upon request.

AMERICAN BLOWER COMPANY
DETROIT, MICH.
U. S. A.

Canadian Sirocco Company, Limited, Windsor, Ontario, Manufacturers for Canada.

Mention The Review when you write.

time there was quite an accumulation of almost every commodity offered. Toward the end of the week, when the call was a little better, there was such an accumulation that the only recourse the wholesalers had was to try to move

it at sacrifice prices. As a result, buyers' prices generally ruled.

The rose supply is large and includes some splendid offerings of Killarney, White Killarney, Taft and Richmond. Long-stemmed American Beauties are



Where There Is Condensation

—there is need for a Morehead Steam Trap. Condensation in steam lines is akin to matter out of place—means wasted energy.

If your lines are sluggish—if your houses are not of uniform temperature, write us. We guarantee to drain your lines perfectly—return the pure, hot condensation to your boiler without pump or injector or make no charge for the trial. Obey that impulse—write now.

Morehead Manufacturing Company

DEPT. "M," DETROIT, MICHIGAN

New York
Chicago

Wichita, Kan.
New Orleans, La.

Stocks Carried in—
Philadelphia
Birmingham, Ala.

Memphis, Tenn.
Los Angeles

Chatham, Ontario
San Francisco

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selling well. The market for shorter ones is rather crowded. The carnation supply is so large that at the time of this writing there seems to be little chance to move it all. Only the best and freshest of the stock is finding a ready sale and on that the prices are hammered down to a low point. Both Easter lilies and calla lilies are offered in quantities, but at the best they have only ordinary sales. Some smaller bulbous stock is coming in, but not in large quantities. Sweet peas are again in good supply, but only the best of them meet with any steady call. The valley cut is rather limited. Those that come in are taken up. Other offerings include snapdragon, stocks, iris, pansies, forget-me-nots and the like.

Various Notes.

We are glad to report that R. Witterstaetter's condition is greatly improved.

C. E. Critchell went to Minneapolis April 27.

P. J. Olinger has been cutting some fine Killarney and Harrisii lilies.

Both Thomas and Charles Windram have been sending heavy cuts of good carnations to the Cincinnati Cut Flower Exchange during the last fortnight.

Last week the Hill-Heller Co. conducted an extensive advertising campaign. It pushed particularly small Boston and elegantissima ferns.

C. E. Critchell received a large lot of wax blooms last week. The quality of the goods is unusually high.

Mrs. Mulford, of Lebanon, O., was in the city April 28. She had quite a large number of orders to be delivered to one of the grand opera singers whose home is at Lebanon.

Edward Fries has a large lot of potted roses that are meeting with a good sale.

Advices from Dayton state that Warren Matthews' condition is greatly improved. C. H. H.

Simonds Heating & Specialty Co.

Grand Rapids, Mich.

GREENHOUSE

ONE POUND PRESSURE

VACUUM HEATING SYSTEMS

Mention The Review when you write.

THERE IS ONLY ONE GARDEN HOSE THAT CAN GIVE YOU ALL THE ADVANTAGES LISTED BELOW, AND THAT IS



NOTE THE RING WHICH APPEARS AT ONE FOOT INTERVALS TO FACILITATE QUICK AND ACCURATE MEASURING

Made in continuous lengths of 500 feet and furnished on reels—does away with worrying about short ends.

The ring at every foot does your measuring accurately and quickly—eliminates the bothersome yardstick or tape. Besides, these rings add protection to the hose as you drag it over the ground.

Construction is by the latest improved methods; care to the greatest degree is exercised in

both materials and workmanship—assuring you of high quality.

And prices—consistent with good quality—are extremely attractive when you consider that you are getting a hose without a peer for quality, service, usefulness and durability.

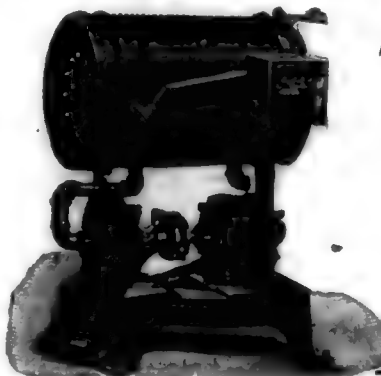
Made in three convenient sizes— $\frac{3}{4}$ -inch, $\frac{5}{8}$ -inch and $\frac{1}{2}$ -inch.

Send for samples and prices today.

Manufactured exclusively by

Quaker City Rubber Co. PHILADELPHIA CHICAGO
PITTSBURGH NEW YORK

Mention The Review when you write.



HERE IT IS

THE ECONOMY AUTOMATIC CONDENSATION PUMP AND RECEIVER

Increases rapidity of circulation by drawing condensation through the system, venting the air and returning water to boiler at high temperature. Eliminates snapping, pounding and cracking in radiators and pipes. Comprises an expansion tank, automatic switch and centrifugal pump automatically operated by electric motor. Easily installed and increases the efficiency of either high or low pressure system 50 per cent. Let us co-operate with you in solving the most difficult problems and making installations. Worth many times its cost to any florist. Write us.

THOMAS & SMITH, Inc. 116-118 N. Carpenter Street,
CHICAGO, ILL.
Tel. Monroe 5941-5942

Mention The Review when you write.

Ford & Kendlg Co.

"Spellerized" Wrought Pipe

Especially adapted for Greenhouse Work. Fittings, Valves, Tools, etc.

24th and Wood Sts. PHILADELPHIA, PA



WROUGHT IRON PIPE FOR SALE

Rethreaded, thoroughly overhauled, 14 ft. and up guaranteed free from split or holes. It will pay you to correspond with us.

ALBERT & DAVIDSON

217-23 Union Avenue, BROOKLYN, NEW YORK

WILKS

Hot Water Boilers

ARE THE MOST ECONOMICAL
BOILERS FOR GREENHOUSES

No Night Fireman Required with our

SELF-FEEDING

HOT WATER BOILERS

Send for Catalogue and prices.

S. WILKS MFG. CO.

3503 Shields Ave., CHICAGO

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LAWN SILICATE

FOR KILLING WEEDS IN LAWNS

Positively effective and absolutely guaranteed or money returned.



LAWN SILICATE is unquestionably superior to any preparation ever applied as a top dressing to lawns to destroy Plantain, Buckhorn, Dandelion and other low growing, flat leaved weeds that a lawn mower will not kill. It is odorless and is easy to apply. Does not stain or injure hands or clothing. It is positively the most economical, quickest and most effective method of getting rid of weeds ever devised. A 5-lb. package covers 200 to 500 square feet. It does not kill the grass, but the weeds are practically all killed in 24 to 48 hours, and afterwards literally burned up and blown away. This is not a "fairy tale." We invite investigation. It is sold on "money back guarantee."

RETAIL PRICES, 5-lb. Package, 25c; 10-lb. Package, 50c; Barrel Lots in Bulk, 4¹/₂c per lb.
Descriptive circular on request.

Liberal Discounts to Dealers.

Agents Wanted Everywhere.


SUPERIOR CHEMICAL CO., Mfrs.

Incorporated

N. E. Cor. 15th and Arbogast Sts.

LOUISVILLE, KY.

Mention The Review when you write.



No loss if you mend your split carnations with

Superior Carnation STAPLES


50c per 1000 postpaid

WM. SCHLATTER & SON,

422 Main Street, Springfield, Mass.

Mention The Review when you write.





SPLIT CARNATIONS

Easily mended with Pillsbury's Carnation Staple

"Best device on the market." Joseph Traudt.

"Could not get along without them." S. W. Pike.

2000 for \$1.00, postpaid.

L. L. Pillsbury, Galesburg, Ill.

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TRADE MARK

SKINNER SYSTEM

OF IRRIGATION.

THE SKINNER IRRIGATION CO., Dept. N, Troy, Ohio

Mention The Review when you write.

THE RAIN MACHINE

Write for six books on indoor and outdoor irrigation.

TILE BOTTOMS and BENCHES

Any Quantity.


Many second, third and fourth orders during past 5 years from users show results.

Tile for Walls and Partitions.

Land Drain Tile (Shale), straight or mixed car lots. Write for circular and prices.

THE CAMPODUNIT CO., Manufacturers

718 Garfield Bldg., Cleveland, O.



WEED KILLER

THE VERY NEWEST AND QUICKEST METHOD OF DESTROYING WEEDS, GRASS AND OTHER GROWTH IN GARDEN WALKS, GUTTERS, TENNIS COURTS, DRIVEWAYS, ETC.

THIS fluid absolutely destroys all weeds and other growth wherever applied, and its effect on the ground prevents the growth of fresh ones for a year and thus saves a great deal of time and labor, as no cutting, hoeing or hauling away of the weeds is required.

We manufacture the strongest line of DISINFECTANTS on the market.

PINO-LYPTOL CHEMICAL CO.

455-457 West 26th Street, NEW YORK CITY

CORRESPONDENCE SOLICITED



JACOB C. CASSEL

MANUFACTURER OF

Floricultural Terra Cotta Ware, Rustic Hanging Logs and Baskets

Window Boxes, Vases, etc.

Send for Catalogue.

915 Arch Street, PHILADELPHIA, PA.

ALWAYS MENTION THE

FLORISTS' REVIEW

WHEN WRITING ADVERTISERS

WASHINGTON.

The Market.

The thermometer last week reached the 90-degree mark, with the result that there was an overstocked market. While small quantities of select American Beauty roses sold at \$3 per dozen, in quantities they could be had at the buyer's figure, with the result that Beauties with 4-foot stems were peddled on the street at 10 cents each. All other roses ran from \$4 to \$6 per hundred, with the poorer grades as low as \$15 per thousand. Carnations have been in heavy supply, but in fair demand, with \$2 per hundred the ruling price. Selected stock and white carnations are quite scarce at \$3 and \$4. Sweet peas are to be had in large quantities. There is an over-supply of snapdragon, along with the other blossoms, which caused the price to drop. Gardenias, too, were a drag on the market. Outdoor valley has put in an appearance. In fact, outdoor stock of all varieties is being rushed into the market in large quantities. This is materially hurting the sale of greenhouse stock and not only affects the producers but the retailers as well.

Various Notes.

A local concern is putting forth a novelty in the way of forced peonies. This firm during the spring found occasion to move 500 plants and, instead of planting them outdoors at once, conceived the idea of lifting them and placing them in the greenhouse. The experiment seems to have been successful, except that the overstocked market prevented the obtaining of suitable prices.

Among the visitors in town were A. F. Vick, with Robert Craig Co.; J. J. Goudy, with H. A. Dreer, and C. B. Knickman, with McHutchison & Co.

Members of the Florists' Club and their families are being invited by the Washington Chamber of Commerce, in common with other representative commercial organizations, to participate in the annual outing of that body to Atlantic City, May 29 to June 1.

Due to the fact that the annual banquet of the club, May 6, will be given on the evening scheduled for the regular monthly meeting, the business of the club will be discussed in the red room of the Hotel Ebbitt, starting promptly at 7:30 and terminating one hour later. C. L. L.

Terra Haute, Ind.—The G. Pandall Cut Rate Flower Market opened its new store, 726 Wabash avenue, April 18.

In the Greenhouse

The best fertilizer for greenhouse or outdoor use, for carnations, roses, chrysanthemums and violets, or potted plants, is Sheep Manure, and to be certain of the best—full strength—get

SHEEP'S HEAD SHEEP MANURE



Guaranteed high percentage of nitrogen, phosphoric acid and potash. Weed seeds killed. Will not cause black spot. Hasten maturity, quicken the budding and stiffen the stems. Write for booklet and prices.

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DIRT HANDS (loose bottom square pots), 2-inch, per 1000, 60c; 5000, \$2.00—2½-inch, per 1000, 75c; 5000, \$2.40—3-inch, per 1000, \$1.00; 5000, \$3.00—4-inch, per 1000, \$1.20; 5000, \$4.50. Samples free.

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Write us for prices before placing your order—
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NEWPORT, R. I.

Ralph Armstrong was here from New York last week, to arrange for a branch establishment on Bellevue avenue.

The old dwelling owned by V. A. Vanicek at his nursery on West Main street, Middletown, is being demolished. Seventeen men are now employed at this one nursery of Mr. Vanicek's.

William Jurgens was a visitor in Providence and Boston last week.

Stewart Ritchie has been delayed in completing his three new houses by the non-arrival of parts ordered from the west last November. These have been held back by the flooded districts.

John B. Urquhart, Duncan McLean, Andrew S. Meikle, Hugh Meikle, William Gray and James Robertson were members of the committee in charge of the annual banquet given by the St. Andrew's Society last week.

W. H. M.

AMERICAN GLADIOLUS SOCIETY.

The following subscriptions to the prize schedule of the American Gladiolus Society's exhibition at Minneapolis, August 19 to 22, 1913, have been received:

By C. Betscher, Canal Dover, O.—\$10 for 50 spikes Gladiolus primulinus hybrids; stems 18 inches from first bloom; blooms over 4; open form. \$5 for seedling; 3 spikes; variety must be ready for market within 3 years; plant must be 4½ feet high; blooms 5 inches wide; open form; clear color.

By B. Hammond Tracy, Wenham, Mass.—\$5 for 25 spikes Dawn. \$5 for 25 spikes Maize. \$5 for 25 spikes Mrs. Jas. Lancashire.

By Arthur Cowee, Berlin, N. Y.—\$25 for 25 spikes War by an amateur. \$10 for 25 spikes Peace by an amateur.

By H. W. Koerner, Milwaukee, Wis.—\$10 for 25 spikes Early Bird, open class. \$5 for 12 spikes Early Bird, amateur class.

By Vaughan's Seed Store, Chicago—Silver medal for Chicago White, Mrs. Francis King and Princeps. \$10 for Rainbow Mixture.

By E. E. Stewart, Brooklyn, Mich.—\$5 for 25 spikes Golden Queen. \$5 for 25 spikes Michigan. \$5 for 25 spikes Lucille. \$5 for 25 spikes Purity.

By Henry F. Mitchell Co., Philadelphia—Silver medal for 6 spikes best white gladiolus. Bronze medal for 6 spikes best yellow gladiolus.

By Peter Henderson & Co., New York—\$10 for 12 varieties not now on the market, 3 spikes each.

By W. Atlee Burpee & Co., Philadelphia—\$10 for collection 10 varieties, 6 spikes each.

By M. Crawford, Cuyahoga Falls, O.—\$5 for 12 spikes any white variety.

By Chamberlain & Gage, South Natick, Mass.—\$5 for second prize, best yellow, 6 spikes. \$5 for second prize, best white, 6 spikes.

L. Merton Gage, Sec'y.

Council Bluffs, Ia.—Wm. T. Ramsey, while employed in removing glass from the damaged greenhouses of J. F. Wilcox & Sons, at Lake Manawa, fell through the roof to the ground April 18 and was painfully injured.

A COMBINATION "RED DEVIL" YOU NEED



"RED DEVIL"
CIRCULAR
GLASS CUTTER
No. 263

\$1.25
EACH

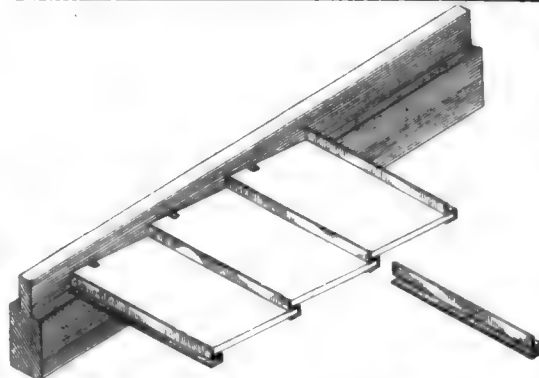
We call it a circular glass cutter because it cuts circles 2 inches and up to 22 inches in any kind of glass. It cuts curves, and you can remove the cutter head and cut straight. It's a good combination glass cutter to have around the greenhouse. It's one of the 40 "Red Devil" glass cutters we make and all hardware dealers sell. Try yours. If not on sale locally, send us \$1.25 for one only sample. But try your dealer first.

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The HOSE for the FLORIST

¾-inch,	per ft.,	15 c.
Reel of 500 ft.,	"	14 ½ c.
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¾-inch,	"	13 c.
Reels, 500 ft.,	"	12 ½ c.

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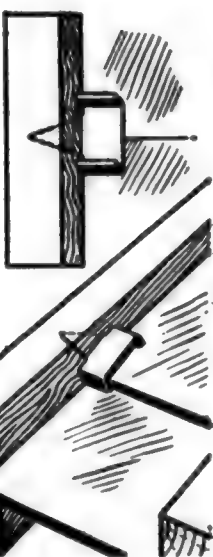
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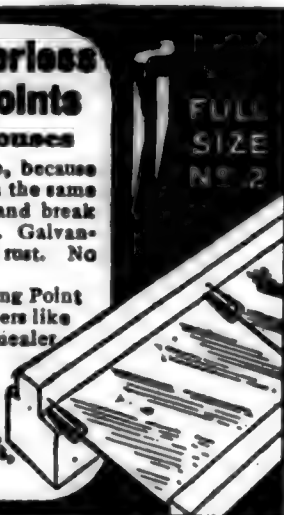
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JOHN G. ESLER, Sec'y, Saddle River, N.J.

Vegetable Forcing.

FUNGUS ON VEGETABLE LEAVES.

I inclose a few sample leaves from my tomatoes, parsley and lettuce. What is the trouble and the remedy for it? They seem to have mildew and mold on them, which is spreading. I have used potassium gas for white fly and I am now about rid of the pest, except a big crop of the eggs. How can I destroy the eggs? H. C. B.

There is no method for the destruction of white fly eggs. The only thing to be done is to wait until the eggs hatch and then fumigate with potassium cyanide several nights in succession.

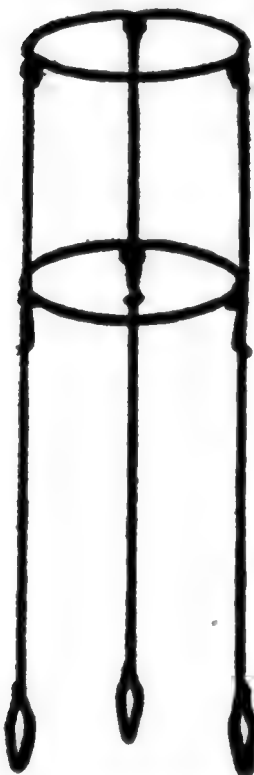
The fungus on the leaves generally follows an attack of white fly and is familiarly known as sooty mold. It is not parasitic on the leaves, but nevertheless the plants are seriously injured from the commercial standpoint. When the white fly is under control the fungus will gradually disappear. G. L. Peltier.

DISEASED ONION TOPS.

I have a bench of onions in my greenhouse and am writing for information about them. The onion tops drop over and wither, some perhaps an inch or two from the top, others halfway down and others, again, at the bottom. The point is clearly defined between the sound and diseased portion. I have examined for insects, but can detect none. Although I have grown onions for years, I never have had this experience before. R. S. P.

There is undoubtedly some trouble with your soil, which can be best remedied another season by sterilization. Growers of lettuce and other vegetable crops nearly all sterilize, and find that this ensures clean, thrifty plants. C. W.

Duluth, Minn.—Andrew Murphy, formerly in business at Superior, Wis., has located here and is now at 1820½ London road.



Model Extension Carnation Support

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Pat. July 27, '97, May 17, '98

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the impression has continued. It is a mistake. Houses built by us ten years ago are today just as satisfactory as ever. Their owners state there is no more glass breakage than on other houses. Let us send you our catalogue showing full structural details and a circular telling one owner's opinion of the construction.

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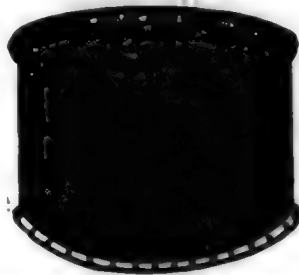
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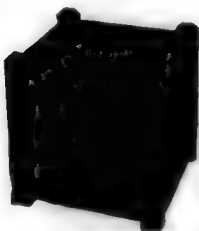
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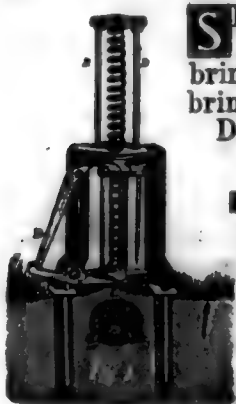
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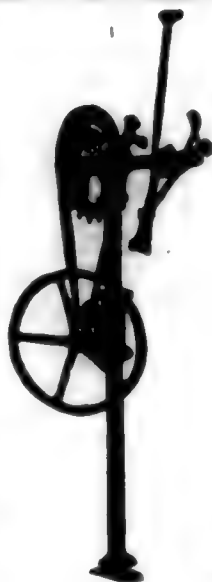
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Vol. XXXI.

CHICAGO, MAY 8, 1913.

No. 306.

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We are using CORRUGATED BOXES in shipping, as much as possible. This should mean a saving on express charges.

SUPPLY DEPARTMENT

BASKETS for COMMENCEMENTS and WEDDINGS
TUMBLER BASKETS AND PLATEAUX

Price right, stock new assortment, selected for your approval,
\$5.00 and up.

CAPE FLOWERS, RUSCUS and MAGNOLIA LEAVES

American Oak Sprays, per pound, 30c.

Special sale of three-stripe Chiffon, the very best quality,
4-in., at 2½c, 6-in., at 3½c, 10-in., at 6½c.

30% Discount on Wire Designs this week.

Wheat Sheaves

Cut Flower Boxes

Corrugated Boxes

Oak Wreaths for Memorial Day.

A trial order will convince you we can deliver the goods.

A LARGE CROP, ALL VARIETIES, BUT EXTRA STRONG ON

Richmond

SPLENDID QUALITY—ALL LENGTHS

Also a big supply of Killarney, White Killarney, Beauties and Fancy Carnations

An abundance of stock that is fine value at these prices.

CURRENT PRICE LIST

AMERICAN BEAUTIES

	Per doz.
48-inch stem.....	\$4.00
36-inch stem.....	3.00
30-inch stem.....	2.50
24-inch stem.....	2.00
20-inch stem.....	1.50
18-inch stem.....	1.25
12-inch stem.....	\$0.75 @ 1.00
Short stem.....	.50

	Per 100
Killarney.....	Select..... \$6.00 @ \$ 8.00 Medium..... 4.00 @ 5.00 Short..... 3.00 Special..... 10.00
White Killarney....	
Maryland.....	
Melody.....	
Richmond.....	
Mrs. Ward.....	Select..... 8.00 Medium..... 5.00 @ 6.00 Short..... 3.00 @ 4.00
Sunrise.....	

ROSES, our selection, a good grade, \$3.00 per 100.

CARNATIONS

	Per 100
Select, white and pink.....	\$ 1.50 @ \$ 2.00
Fancy " pink and red.....	3.00
Splits.....	1.00

FANCY, FOR MOTHERS' DAY,

\$40.00 per 1000

Easter Lilies.....	10.00 @ 12.50
Valley.....	3.00 @ 4.00
Sweet Peas.....	.75 @ 1.50
Tulips.....	3.00 @ 4.00
Jonquils.....	3.00 @ 4.00

	Per 100
Adiantum.....	\$1.00
Asparagus sprays, per bunch, 50c @ 75c	
" per string..... 60c @ 75c	
" Sprenger, bunch.. 50c @ 75c	
Smilax..... per doz., \$1.50 @ \$2.00	
Ferns..... per 1000. 2.00	
Boxwood..... per bunch, 25c	
Mexican Ivy.....	.75
Galax, green or bronze... per 1000, \$1.25	
Leucothoe.....	.75

Subject to change without notice.

Order from us and get the freshest stock and of best keeping quality and have the assurance of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS.

PETER REINBERG

30 E. Randolph Street,

CHICAGO

Easter Lilies

CARNATIONS, ROSES, BEAUTIES

Batavia Greenhouse Co.

Greenhouses:
Batavia, Ill.

L. D. Phone
2995 Randolph

Store: 30 E. Randolph St., CHICAGO

Raedlein Baskets

FOR SPRING

Of the same RAEDLEIN QUALITY that has become recognized as exclusive with Raedlein productions.

These baskets are of original design, made by workmen paid by us in our own factories, and are offered to you at factory prices. Send us your order and become one of many satisfied customers.



No. 25/1

12 $\frac{1}{2}$ -inch opening, 10 inches deep Doz. \$18.00



No. 1676/2

No. 1—40-inch handle, 6-inch opening, stained Doz. \$ 8.40
No. 2—41-inch handle, 7-inch opening, stained 11.40
No. 3—43-inch handle, 9 $\frac{1}{2}$ -inch opening, stained 13.80
No. 4—46-inch handle, 10 $\frac{1}{2}$ -inch opening, stained 19.20



No. 1667B/0

No. 0—18 x 9 inches ... Doz. \$ 7.80
No. 1—20 $\frac{1}{2}$ x10 inches ... 10.80



No. 136/2

No. 1—36-inch chain handle, 10 $\frac{1}{2}$ -inch opening Doz. \$13.80
No. 2—40-inch chain handle, 12 $\frac{1}{2}$ -inch opening. 18.00



No. 26

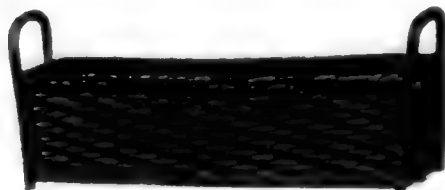
No. 1—17x6x5 inches, stained Doz. \$ 9.60
No. 2—22x8x6 inches, stained 13.20
No. 3—25x9x7 inches, stained 15.60
Lining, extra, 25c, 35c and 55c each



No. 129/1

No. 1—36-inch willow handle, 10-inch opening, stained Doz. \$11.40
No. 2—38-inch willow handle, 11-inch opening, stained 14.40
No. 3—40-inch willow handle, 12 $\frac{1}{2}$ -inch opening, stained. 16.80

On this number, where a chain handle is desired instead of the willow, we quote \$13.20, \$16.80 and \$19.20.



No. 207/2

No. 1—13 $\frac{1}{2}$ x5 $\frac{1}{2}$ x4 inches, stained Doz. \$4.80
No. 2—18 x6 x4 $\frac{1}{2}$ inches, stained 7.80
Lining, extra, 25c and 30c each



No. 13130/2

No. 1—21x7 x5 inches, stained Doz. \$11.40
No. 2—26x8 x6 inches, stained 15.00
No. 3—30x8 $\frac{1}{2}$ x6 $\frac{1}{2}$ inches, stained 19.20
Lining, extra, 35c, 50c and 65c each

CASH WITH ORDER, PLEASE

THE RAEDLEIN BASKET CO.

719 Milwaukee Avenue, CHICAGO, ILL.

WIRE OR PHONE

Your late orders for Mothers' Day stock.
We will rush it by next train.

WHITE OR RED CARNATIONS

FOR

MOTHERS' DAY TRADE

Fancy White or Red\$4.00 to \$5.00 per 100
Medium White or Red..... 3.00 per 100
Common and Splits..... 1.50 to 2.00 per 100

Killarneys — Sweet Peas

And all other seasonable flowers in
quantity. We are strong on greens.

FOR PRICES STARTING MONDAY, MAY 12, SEE CURRENT LIST

A. L. VAUGHAN & CO.

(NOT INC.)

161 N. Wabash Avenue, Phones:—Central 2571-2572. Automatic 48734. CHICAGO

CURRENT PRICE LIST

Subject to market changes.

AMERICAN BEAUTIES. Per doz.

Specials	\$4.00
36-inch.....	3.00
30-inch.....	2.50
24-inch.....	2.00
20-inch.....	1.50
15-inch.....	1.25
12-inch.....	1.00
Short stems..... per 100	\$1.00 @ 6.00

ROSES Per 100

Richmond, select.....	\$8.00
Fancy	6.00
Medium	4.00
Good Short.....	3.00
Killarney, select.....	8.00
Fancy	6.00
Medium	4.00
Short	3.00
White Killarney, select.....	8.00
Fancy	6.00
Medium.....	4.00
Good Short.....	3.00

CARNATIONS, fancy	4.00
Firsts.....	3.00
Common and Splits.....	\$1.50 @ 2.00
Orchids, Cattleyas, per doz.....	\$7.50 @ \$9.00
Callas, per doz.....	1.50 12.00
Tulips.....	2.00 @ 3.00
Spanish Iris.....	4.00 @ 6.00
Snapdragon.....	4.00 @ 6.00
Valley	3.00 @ 4.00
Sweet Peas, common .....	.75 @ 1.00
Smilax..... per doz.,	\$2.00
Sprengeri, Plumosus sprays	3.00 @ 4.00
Plumosus Strings, each	\$0.60
Ferns..... per 1000,	2.00
Galax.....	1.00
Leucothoe.....	.75

JOHN F. KIDWELL, President.

EDWARD MEURET, Vice-President.

GEO. C. WEILAND, Sec'y.

ANTON THEN, Treas.

The Chicago Flower Growers Association

WHOLESALE GROWERS OF CUT FLOWERS AND PLANTS

L. D. Phone
Randolph 5449 176 N. Michigan Ave.

Chicago

Mothers' Day

CARNATIONS AND KILLARNEYS

We will have a big cut of choice
flowers in these as well as all other
seasonable stock.

Send Your Order Early

EXTRA FANCY VALLEY

CURRENT PRICE LIST

GRADE	A	B	C	D	E
Beauties doz.	\$ 5.00	\$ 4.00	\$3.00	\$2.00	.....
Killarney 100	8.00	6.00	5.00	4.00	\$3.00
White Killarney 100	8.00	6.00	5.00	4.00	2.00
Maryland 100	8.00	6.00	5.00	4.00	3.00
Richmond 100	8.00	6.00	5.00	4.00	3.00
Sunburst 100	8.00	6.00	5.00	.....	.....
Mrs. Ward..... 100	8.00	6.00	5.00	.....	.....
Carnations..... 100	5.00	4.00	3.00	.....	.....
Sweet Peas 100	1.50	1.00	.75	.....	.....
Daisies..... 100	1.50	1.00	.....	.....	.....
Snapdragon 100	8.00	6.00	5.00	.....	.....
Tulips..... 100	4.00	3.00	2.00	.....	.....
Jonquils..... 100	4.00	3.00	.....	.....	.....
Cattleyas doz.	10.00	8.00	.....	.....	.....
Valley 100	4.00	3.00	.....	.....	.....
Lilies..... 100	12.50	10.00	.....	.....	.....
Callas..... 100	15.00	12.50	.....	.....	.....
Smilax..... 100	15.00	.....	.....	.....	.....
Plumosus..... 100	4.00	3.00	2.00	.....	.....
Sprengeri..... 100	3.00	2.00	.....	.....	.....
Adiantum..... 100	1.00	.75	.....	.....	.....
Galax..... 1000	1.00	.....	.....	.....	.....
Ferns..... 1000	2.00	.....	.....	.....	.....

A BIG SUPPLY OF GREENS.

ADVERTISING THAT CLEANS UP

\$6 WORTH

Rex Begonia, \$4.00 per 100; \$35.00 per 1000.
Send for list of varieties.
Hartford City Floral Co., Hartford City, Ind.

BRINGS \$350

HARTFORD CITY, IND., April 27, 1913.

Florists' Review, Chicago, Ill.

Please discontinue my advertisement for Rex Begonias—sold out. The little 3-line ad sold us over 9000 2-inch Rex Begonias, making \$350 for about \$6 worth of advertising.

HARTFORD CITY FLORAL CO.

DOES ADVERTISING PAY?

MEMORIAL DAY NUMBER

MAY 15

Advertising orders must reach The Review office in Chicago by 5 p. m., Tuesday, May 13, to be in time for this

SPECIAL INTEREST ISSUE

Review Ads More Than Pay

WIDE-AWAKE READERS.

Our ad for paper pots and dirt bands is bringing a lot of orders, some of them big ones. Please continue it. We have been advertising for fifteen years in agricultural journals and we have not often received as good results as your paper is giving. Your readers seem to be wide-awake business men.—F. W. Rochelle & Sons, Chester, N. J., April 25, 1913.

GETS TOO MANY ORDERS.

Please discontinue our to-exchange ad, as we already have had more orders than we can fill.—E. Wickersham & Co., Pottstown, Pa., April 15, 1913.

TRADE'S BUSINESS PAPER.

I have made up my mind that I could not do business without The Review, so I enclose one year's subscription for the florists' business paper.—R. B. Vietz, New Britain, Conn., April 21, 1913.

EVERYBODY WANTS 'EM.

Please take out our ad for coleus rooted cuttings. We have more orders than we probably can fill. Seems as though everybody wanted coleus.—Kelley & Current, Lexington, Ky., April 18, 1913.

RAPID-FIRE RESULTS.

Please discontinue my dahlia ad, as I am about sold out of dahlias. You may continue the gladioli three more issues. The Review is a great salesman.—H. O. Meikel Bulb & Floral Co., Frankfort, Ind., April 18, 1913.

And Ten Days Later.

Please cut out the No. 1 gladioli in my advertisement in the classified. The Review completely sold us out of dahlias and No. 1 size gladioli. It pays to advertise in The Review.—H. O. Meikel Bulb & Floral Co., Frankfort, Ind., April 28, 1913.

THEY DO THE WORK.

Enclosed find check for my advertising bill. Your classified ads do the work.—Myers & Co., Bluffton, Ind., April 20, 1913.

BETTER THIS YEAR.

Our aster seed is sold out entirely on many of the colors. The ad brought us better returns than last year.—Herbert & Fleishauer, McMinnville, Ore., April, 1913.

TEN TIMES TOO MANY.

Please discontinue my verbena and althernthera ad, as I have ten times more orders than I can fill.—J. E. Kallenbach, Amarillo, Tex., April 19, 1913.

QUICK RESULTS—THANKS.

Please discontinue our ad for pansy plants in your valued paper, as we are entirely sold out. Continue our ad for Alaska Shasta daisies. Thanking you for the quick results your paper brought.—Elmwood Nurseries, Birmingham, Ala., April 24, 1913.

PROUD OF THE REVIEW.

Please discontinue my ad, as I am sold out in mums and all the Beauty bench plants. Thanks—I am proud of the work done in The Review. I sold a nice lot down in Texas.—Peter Morgen, Huntingburg, Ind., April 19, 1913.

HATES TO REFUND.

Please don't insert my ad for petunias any more. I am all sold out and have to send money back, which I don't like to do.—John Lietzau, Geneva, Ill., April 22, 1913.

CAN'T FILL ORDERS.

Please stop our ad for petunias, as we have all the orders we can fill. We are proud of The Review. It does the work. Let the rest of the money apply on our ad for pansies, as we have a lot of them to sell now.—H. M. Paskins & Co., Basil, O., April 21, 1913.

HEADQUARTERS FOR
PEONIES
 IN PITTSBURGH AND CLEVELAND

For Memorial Day we will have 100,000 First-class PEONIES, which will insure your order being taken care of satisfactorily

PRICES:

Lots of 100, \$6.00 Lots of 1000, \$50.00

If order is placed before May 17, we will allow a 10% discount from above prices.

Purple, Bronze, Red and Green MAGNOLIA LEAVES, . . . \$1.20 per hamper
 OAK WREATHS, Red, Green and Bronze, 18-in., \$8.00 per doz.; 24-in., \$9.00 per doz.
 TIN CEMETERY VASES, . . . Small size, 75c per doz.; large size, 90c per doz.

McCALLUM CO. **PITTSBURGH**
 CLEVELAND

WE ARE GROWERS
 AND ARE NOW CUTTING
 AN IMMENSE CROP OF **BEAUTIES**

We are cutting the choicest buds with extra long stems in immense quantities. Prices, choicest long, \$3.00 per dozen; long seconds, \$1.50 per dozen; short stems, 6 to 10-in., \$2.00 to \$4.00 per 100. You can build a big trade on these.

ROSES—Choice, extra long, per 100, \$8.00; medium, per 100, \$4.00 to \$6.00; short, per 100, \$3.00.

CARNATIONS—We will have our crop in by Decoration Day.

All flowers at remarkably cheap prices.

We grow all the flowers we sell and guarantee their safe arrival in a perfect condition. Buy direct of the grower.

Bassett & Washburn

Greenhouses:

Hinsdale, Ill.

OFFICE AND STORE:

131 N. Wabash Ave., CHICAGO

CRAIG QUALITY

The quality of the stock we send out every day in the year is just such stock as that exhibited at the National Show, New York

Out of 6 Entries we won 3 firsts, 1 second, 1 gold medal, 1 silver medal.

We solicit your valued orders, and we feel sure you will be repeating your orders for CRAIG QUALITY.

HYDRANGEA

French, 8 varieties, 2½-inch.....\$10.00 per 100; \$90.00 per 1,000
 Otaksa, 2½-inch, heavy.....\$8.00 per 100; \$75.00 per 1,000
 Otaksa, 6-inch, 3 to 4 heads, May and June flowering.....\$50.00 per 100
 Otaksa, 6-inch, 5 to 8 heads, May and June flowering.....\$75.00 per 100
 Larger plants.....\$12.00, \$15.00, \$18.00, \$24.00 per doz.

ROSES

BABY TAUSENSCHON

This is a new introduction this year and will be one of the most popular roses ever sent out. It is exactly the same as the popular rose "Tausendschon" in coloring, but, belonging to the Baby Class, it is an ever bloomer. Every one should try this variety; its great value will be for baskets and for spring planting.

4-inch, 4½-inch, 5-inch and 6-inch pots.....\$6.00 per doz.
 Strong plants for growing on, May delivery, 2½-in. pots, \$12.00 per 100; \$100.00 per 1,000
SUNBURST—New Yellow Rose
 Strong plants, 6-inch pots.....\$85.00 per 100
 2½-inch plants.....\$20.00 per 100; \$150.00 per 1,000

HYBRID ROSES

We have an exceptionally large stock of Hybrids and Teas.
 Killarney, 6-inch.....\$35.00 per 100
 Magna Charta, very fine.....\$35.00 per 100
 Frau Karl Druschki, very fine.....\$35.00 per 100
 Richmond.....\$35.00 per 100
 Kaiserin.....\$35.00 per 100
 Orleans.....\$35.00 per 100
 Phyllis.....\$35.00 per 100

GENISTAS

Fine stock for growing on.
 3 -inch pots.....\$15.00 per 100
 4 -inch and 4½-inch pots, very heavy.....\$25.00 per 100
 5½-inch and 6-inch pots, very heavy.....\$35.00 per 100

DOUBLE DAISY—Mrs. Sander

Well grown and well flowered.
 4-inch pots.....\$3.00 per doz.
 5-inch pots.....\$5.00 per doz.
 6-inch pots.....\$6.00 per doz.
 Larger plants.....\$0.75, \$1.00

YELLOW DAISIES

6-inch pots.....\$6.00 and \$9.00 per doz.

MARGUERITES

Well flowered plants.
 6-inch pots.....\$4.00 and \$6.00 per doz.
 Larger plants.....\$0.75, \$1.00

GARDENIA VEITCHII

2½-inch pots.....\$8.00 per 100; \$75.00 per 1,000
 4 -inch pots.....\$20.00 per 100
 6 -inch pots, heavy.....\$8.00 and \$9.00 per doz.

CYCLAMEN

This has been one of our specialties for over twenty years. This year we are growing over 75,000 plants. Craig Cyclamen are now considered best. We are now booking orders for strong plants from

2½-inch pots.....\$8.00 per 100; \$75.00 per 1,000
 4 -inch pots.....\$25.00 per 100; \$225.00 per 1,000
 May delivery.

NEPHROLEPIS IN VARIETY

We are now the largest growers of Nephrolepis Ferns in the country, in the following varieties; in fact, we are headquarters for them. The demand increases each year and it is our aim to have EVERY VARIETY OF NEPHROLEPIS IN EVERY SIZE EVERY DAY IN THE YEAR.

Excellent values in all sizes.
NEPHROLEPIS TODEAOIDES—LONDON FERN
 This we consider one of the best.

2½-inch pots, for growing on.....\$5.00 per 100; \$45.00 per 1,000
 4 -inch pots, very heavy.....\$20.00 per 100; \$180.00 per 1,000

NEPHROLEPIS SCHOLZELI

This is an ideal crested fern, holding the same relation to all other crested ferns that Scottii holds to the old Boston.

2½-inch pots.....\$6.00 per 100; \$50.00 per 1,000
 4 -inch pots, very heavy.....\$20.00 per 100
 11 -inch tubs.....\$2.50 and \$3.00 each

NEPHROLEPIS ELEGANTISSIMA IMPROVED
 This variety is a greatly improved Elegantissima, and shows no tendency to revert to the Boston. This is now one of the most popular of the crested varieties.

2½-inch pots.....\$6.00 per 100; \$50.00 per 1,000
 4 -inch pots.....\$20.00 per 100; \$180.00 per 1,000
 10 -inch tubs, very heavy.....\$2.00 each

NEPHROLEPIS ELEGANTISSIMA COMPACTA
 A dwarf compact form of Nephrolepis Elegantissima, each plant making an ideal shape. Our stock of this variety is large and of exceptional quality.

2½-inch pots.....\$6.00 per 100
 4 -inch pots.....\$20.00 per 100
 8 -inch pots, heavy.....\$12.00 and \$15.00 per doz.

NEPHROLEPIS SCOTTII

Our stock is in superb condition.
 2½-inch pots, established stock.....\$5.00 per 100; \$45.00 per 1,000
 4 -inch pots.....\$20.00 per 100
 6 -inch pots.....\$6.00 per doz.
 11 -inch tubs, handsome plants.....\$2.50 and \$3.00 each
 11 -inch special tubs, heavy plants.....\$3.50, \$4.00 and \$5.00 each

NEPHROLEPIS SMITHII

This variety is a greatly improved Amer-pohlii, dwarfed in habit, the fronds being much finer, and having no tendency to spoil in the center of the plant.

2½-inch pots.....\$12.00 per 100; \$100.00 per 1,000
 3 -inch pots.....\$20.00 per 100
 4 -inch pots, very heavy.....\$35.00 per 100

NEPHROLEPIS BOSTONIENSIS

6-inch pots.....\$6.00 per doz.; \$45.00 per 100

NEPHROLEPIS BOSTONIENSIS HARRISII

2½-inch pots.....\$8.00 per 100; \$75.00 per 1,000
 4 -inch pots.....\$20.00 per 100; \$180.00 per 1,000
 6 -inch pots.....\$6.00 and \$9.00 per doz.
 10 -inch and 11-inch tubs, very handsome plants.....\$2.50, \$3.00, \$3.50, \$4.00 and \$5.00 each

The above variety is a greatly improved Boston and very similar to the new President Roosevelt Fern, having the same wavy appearance to the fronds. Our stock of this variety is very large.

NEPHROLEPIS WM. H. HARRIS—DWARF

NEPHROLEPIS HARRISII

2½-inch pots.....\$8.00 per 100; \$75.00 per 1,000
 4 -inch pots.....\$20.00 per 100; \$180.00 per 1,000
 6 -inch pots.....\$6.00 per doz.; \$45.00 per 100

NEPHROLEPIS GIATRASHII (NEW)

Sport of Neph. Bostoniensis. This variety is very beautiful in a small plant and will prove a valuable addition as a small fern for pans, etc.
 6-inch pots.....\$6.00 and \$9.00 per doz.
 8-inch pots.....\$12.00 and \$15.00 per doz.

ASPARAGUS PLUMOSUS

2½-inch pots.....\$4.00 per 100; \$35.00 per 1,000
 3 -inch pots.....\$7.00 per 100; \$65.00 per 1,000
 4 -inch pots.....\$12.00 per 100; \$100.00 per 1,000

HEGONIAS

DON'T DELAY. Orders booked now will be delivered in June. All plants to be twice shifted and shipped from 2½-inch pots. All of the very highest quality.

Beg. Gloire de Lorraine.....\$15.00 per 100; \$140.00 per 1,000
 Beg. Lonsdale, light sport.....\$15.00 per 100; \$140.00 per 1,000

FIGUS PANDURATA

6-inch pot, 2 feet tall.....\$1.50 each
 6-inch pot, 2½ feet tall.....\$2.00 each
 7-inch pot, 3 feet tall.....\$2.50 each
 8-inch pot, 4 feet tall.....\$3.00 each
 10-inch and 11-inch tubs, 5 feet to 10 feet tall.....\$4.00, \$5.00, \$6.00 and \$7.50 each

The large plants are unusually fine.
 Branch plants, exceptionally fine.....\$2.50, \$3.00, \$3.50, \$4.00 and \$5.00 each

CROTONS

The Croton with its highly colored foliage is indispensable for the coming season. We have the largest and most complete collection of Crotons in America, of the very highest quality.

8-inch pots.....\$25.00 per 100
 4-inch pots.....\$30.00 per 100
 5-inch pots.....\$6.00 and \$9.00 per doz.
 6-inch pots.....\$12.00, \$15.00, \$18.00 and \$24.00 per doz.

Larger plants.....\$2.50, \$3.00, \$4.00 and \$5.00 each
 Our new Seedling Crotons, some of which we disseminated in June, 1911, are varieties that should be in every grower's or private person's collection. They are much superior to many of the older Crotons and the types are from the narrow to the very large leaf varieties.

4-inch pots, strong plants.....\$3.00 each, \$30.00 per doz.; \$200.00 per 100
 Larger plants.....\$2.50, \$3.00, \$4.00 and \$5.00 each

FIGUS CHAUVIERI

This is an old variety, taken up again by us. We believe we have the only stock of this variety in the country. It is in a class with the old Elastica, being very hardy and doing equally well for both inside and outside decoration. This plant has already given great satisfaction.

6-inch pots, 18 inches high.....\$12.00 per doz.
 Large plants.....\$1.50, \$2.00 and \$2.50 each

PANDANUS VEITCHII

Well colored plants.
 2½-inch pots.....\$4.00 per doz.; \$30.00 per 100
 4 -inch pots.....\$8.00 per doz.; \$45.00 per 100
 5 -inch pots.....\$9.00 per doz.
 5½-inch pots.....\$12.00 per doz.; \$90.00 per 100
 6 -inch pots.....\$15.00 per doz.
 Large plants.....\$2.50, \$3.00, \$4.00 and \$5.00 each
 The above stock will be scarce this Spring.

DRACAENA MASSANGRANA

8-inch pots.....\$2.50 and \$3.00 each

DRACAENA FRAGRANS

Strong plants.
 6-inch pots.....\$6.00 and \$9.00 per doz.

DRACAENA TERMINALIS

2½-inch pots, strong stock for growing on, June delivery.....\$10.00 per 100; \$90.00 per 1,000

3 -inch pots, strong stock for growing on,.....\$25.00 per 100; \$225.00 per 1,000

4 -inch pots, strong stock, well colored.....\$35.00 per 100

6 -inch pots, strong stock, well colored.....\$75.00 per 100

DRACAENA LOHD WOLSELEY

2½-inch pots, strong stock for growing on, June delivery.....\$12.00 per 100; \$100.00 per 1,000

3 -inch pots, strong stock for growing on,.....\$25.00 per 100

4 -inch pots, very strong, well colored.....\$50.00 per 100

5 -inch pots, very strong, well colored.....\$75.00 per 100

DRACAENA MANDAIANA

Large leaf, beautifully colored bright red.
 6-inch pots.....\$15.00 and \$18.00 per doz.

DRACAENA DE SMETIANA

This is one of the most desirable of the broad leaf varieties; a strong, vigorous grower, with bold, dark green foliage which becomes beautifully suffused and variegated. Our stock is exceptionally fine.

7-inch and 8-inch pots.....\$2.00, \$2.50, \$3.00, \$3.50 and \$4.00 each

DRACAENA BRONZE BEAUTY

This variety was offered three years ago with Dracaena Mandalana by the introducer, Wm. A. Manda, and is the strongest growing Dracaena we have. Although not as highly colored as Dracaena De Smetiana, we have found it wonderfully durable as a house plant. We offer splendid specimens.

8-inch, 9-inch and 10-inch pots.....\$2.50, \$3.00, \$3.50, \$5.00 and \$6.00 each

PHOENIX ROEBELENI

7-inch pots.....\$1.50 and \$2.00 each

11-inch and 14-inch tubs.....\$7.50, \$10.00, \$12.50, \$15.00 and \$20.00 each

ARECA LUTESCENS

Perfect plants with rich, dark green foliage. Our stock is in splendid condition.

6-inch pots.....\$12.00 and \$15.00 per doz.
 8-inch pots.....\$2.00, \$2.50 and \$3.00 each

KENTIAS

Large stock, 3-inch pots, Belmoreana and Forsteriana, strong plants.....\$15.00 per 100; \$140.00 per 1,000

ENGLISH IVIES

2½-inch pots, 2 plants.....\$6.00 per 100; \$50.00 per 1,000

3 -inch pots, 2 plants, heavy.....\$8.00 per 100; \$75.00 per 1,000

VARIEGATED PERIWINKLE

2½-inch.....\$4.00 per 100; \$35.00 per 1,000

4 -inch, very heavy.....\$15.00 per 100; \$125.00 per 1,000

GERANIUMS

Ricard, Nutt, Poltevine, Buchner, Dagata.....\$8.00 per 100; \$75.00 per 1,000

HEGONIAS

Salmon Queen, new, 2½-inch.....\$5.00 per 100; \$40.00 per 1,000

Prima Donna, 2½-inch.....\$5.00 per 100; \$40.00 per 1,000

Gloire de Chateleine, new, 8-inch.....\$10.00 per 100; \$90.00 per 1,000

Pink Lorraine

Luminosa, 4-inch.....\$8.00 per 100; \$75.00 per 1,000

Strong, 4-inch.....\$8.00 per 100; \$70.00 per 1,000

FLOWERING VINCA

3 colors, 8-inch.....\$6.00 per 100

4-inch.....\$10.00 per 100; \$90.00 per 1,000

COLEUS

2½-inch.....\$4.00 per 100; \$35.00 per 1,000

ALTERNANTHERAS

Red and yellow.....\$3.50 per 100; \$30.00 per 1,000

PETUNIAS

Star and Rosy Morn, 3-inch.....\$4.00 per 100; \$35.00 per 1,000

Dble. and Giant, 4-inch.....\$8.00 per 100; \$75.00 per 1,000

VERBENAS

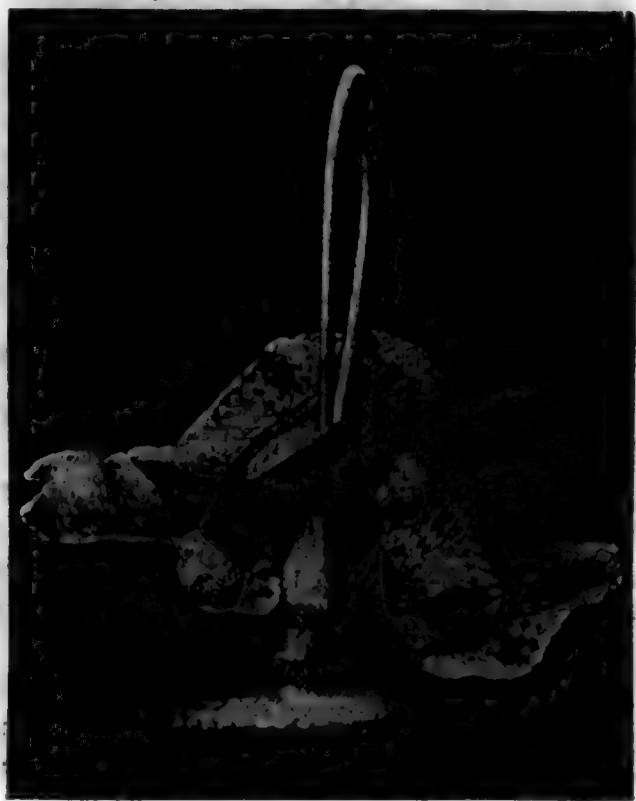
3-inch.....\$4.00 per 100; \$35.00 per 1,000

4-inch.....\$8.00 per 100; \$75.00 per 1,000

ROBERT CRAIG CO.

49th and Market Sts., PHILADELPHIA, PA.
 BRANCH: NORWOOD, PA.

WEDDING BELLS



Bridal Basket No. 994
Per doz., \$8 00. Your choice of colors.

WILL SOON BE RINGING

YOU, Mr. Florist, can help make
the June Bride happy by using

**Wedding Outfits and Accessories
from THE HOUSE OF RICE**

They are **BETTER** than we **PROMISE**—
COST LESS than they are **WORTH**—
DISTINCTIVELY ORIGINAL

OUR "WILLING HELPER" CATALOGUE

tells you all about our Wedding Gates, Bells, Kneeling Stools, Directoire
Staffs, Stands, Vases, Baskets, Lace Bouquet Holders, Rope, Ribbons,
Chiffons, etc.

M. RICE CO.

LEADING FLORISTS' SUPPLY AND RIBBON HOUSE
1220 RACE ST., PHILADELPHIA

Mention The Review when you write.



COMPARE OUR PRICES.

While many houses are suffering from a shortage of merchandise due to the ribbon strike, our enormous reserve stocks insure our customers prompt deliveries of the desirable items at prices **beyond the reach of competition.**

At your service.

WERTHEIMER BROTHERS

THE NATIONAL FLORAL RIBBON HOUSE
565-567 Broadway — at Prince Street — NEW YORK

Mention The Review when you write.

For Commencements and June Weddings

Debutante Jacquard Gauze

Liberty Edge Gauze

Chiffon Americana

LION & COMPANY,

213 Fourth Ave., NEW YORK

THE RETAIL

FLORIST.....

MOTHERS' DAY.

Write The Review.

The special feature of The Review for April 24 was Mothers' day, with an account of the methods by which the trade had pushed the day into a leading position. It was because of exploitation by The Review that the trade took up this work and this paper naturally is anxious to know of the work done and the results achieved this year. Particularly, it is important to note the progress made in developing the demand for other flowers than the white carnation. Write The Review about the methods you used to awaken the public and the effect on your sales. Also tell how your trade looked at the idea of

For Mothers living, a flower bright.
For Mother's memory, a flower white.

THE OLD OAKEN BUCKET.

J. Kallenbach, manager of the Amarillo Greenhouses, at Amarillo, Tex., designed and executed the reproduction of "The Old Oaken Bucket," as shown in the accompanying illustration. It was used as a window decoration by the City Light & Water Co., of Amarillo, in conjunction with a display of antique and modern utensils, intended to differentiate between the ease with which the present-day housewife can do her work and the tiresome, prolonged hours of labor that fell to her ancestral sister. Mr. Kallenbach went to Texas from Erie, Pa., a year ago and in a short time he has established a good business.

WHAT IS THE WISEST COURSE?

One of our old established firms here is disposing of its surplus flowers, principally carnations, to fruit stands around town at an extremely low figure, low enough so that they retail at 35 cents per dozen, while the market price at present is 75 cents. This evening (Saturday) one of the purchasers called at my store to buy some plumosus and ferns to put with his flowers.

I do not grow my own stock, but buy out of town, where I know they do not sell in this way. The members of this home firm have asked me several times to buy from them. Their flowers are good and they offer them for less money than I pay, and I could save telephone and express charges by so doing. But if theirs were the only place at which I could buy, I would drop my business.

What is your opinion on this subject? If you can find space to print this letter, perhaps we shall get the opinion of others. At times I have put on special sales of different things, when my grower had a surplus. I do not feel that this hurts my competitors any, but, on the other hand, that it stimulates the business and makes flower buyers

of people who would not start when flowers were high.

I have only been in business eighteen months, but at the present rate I could turn this firm \$1,800 or \$2,000 per year on roses and carnations alone, perhaps ten times as much as the firm receives from all the market stall keepers put together.

A. T. P.

The Review's idea is that it would be an act of good judgment on the part of the correspondent to buy the locally grown stock and thereby take it off his market—then there wouldn't be a surplus to be sold at low prices in com-

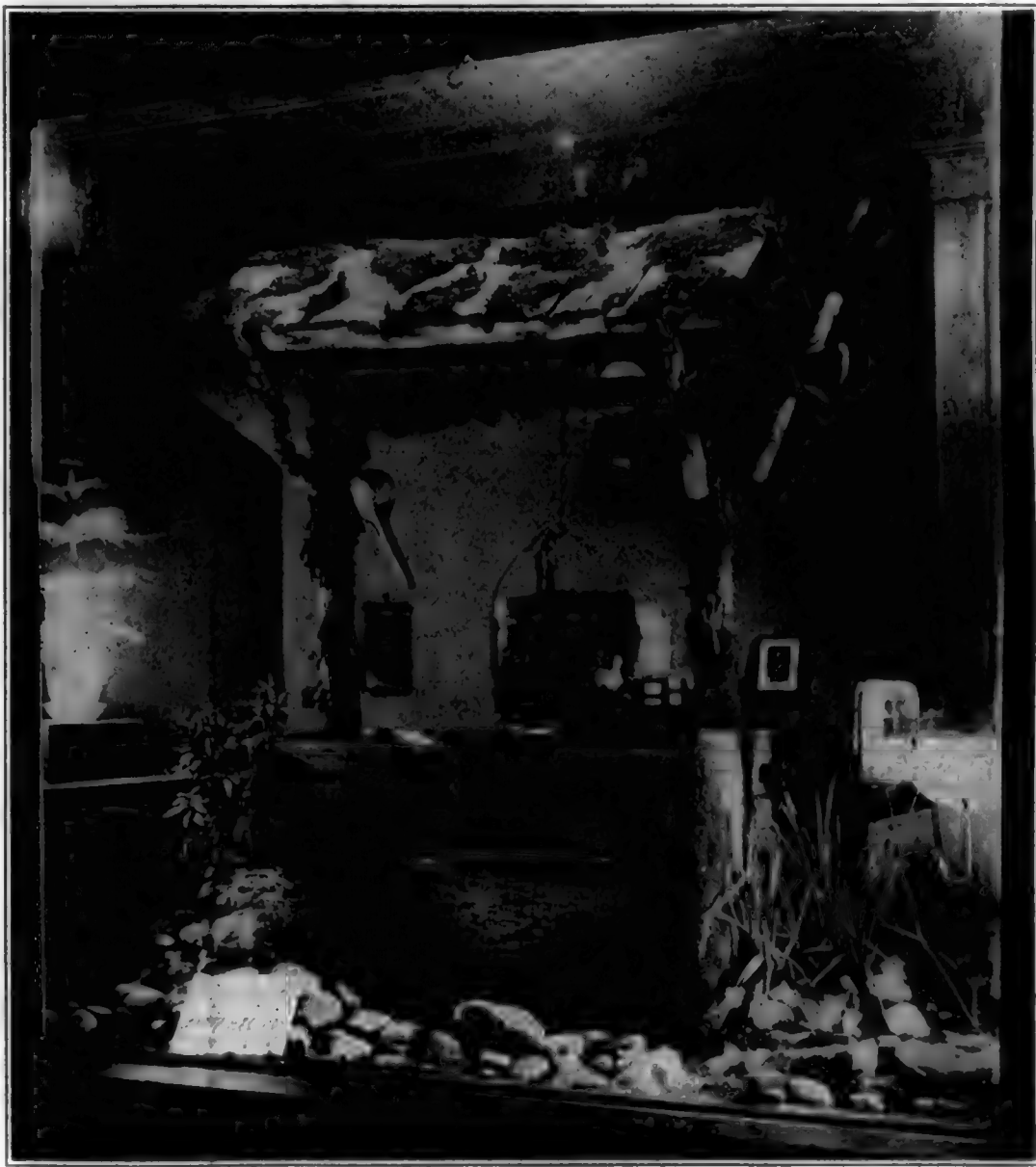
TO ENFORCE RESPONSIBILITY.

Receiver of Merchandise Must Pay.

There are at present two law suits in progress in the state of New York, the outcome of which will be of great importance to all in the trade, for if those who bring the suits are successful it imposes a duty on every purchaser to guard himself against too liberal treatment at the hands of a seller's employees, just the same as the buyer must watch his own interests. If the plaintiffs win it will make it unsafe for a buyer to accept any stock not listed in the bill; if he knowingly receives stock not charged for on the books of the seller he will be guilty of fraud; a buyer may not accept favors at the hands of the seller's agent except at his own risk. The cases now pending are, in brief, as follows:

Kasting vs. Netsch.

A suit is pending in the supreme court at Buffalo, W. F. Kasting Co. vs. Charles H. Netsch, for \$2,000 damages. It is alleged that a former employee of



The Old Oaken Bucket as Conceived by a Texas Florist.

petition with him. It seems the obvious thing to do.

Columbus, O. — After investigating the claim of Miss Marie L. Hoar that she was a partner in the Ohio Floral Co., 174 South High street, Judge Dillon refused to grant her application for a receiver. The court found Miss Alice Gill to be the owner of the business and Miss Hoar's connection to be in a managerial capacity. Miss Gill will continue the business.

the Kasting concern sent flowers to the defendant in about double the quantity ordered, until the total was about \$4,000. This is alleged to have occurred between June, 1910, and July, 1912. During an argument, April 24, before Justice Emery, on an application for a bill of particulars, it was stated by plaintiff's attorneys that the clerk had made a full statement of his share in the transactions. Counsel for the defendant had asked that he be supplied with details of the purchases on

which it is alleged he received flowers for less than their actual value and, at the close of the hearing, Justice Emery directed that the plaintiff furnish copies of invoices of the sales in question. The case will come to trial later.

Boddington vs. Schmidt.

In the supreme court of Westchester county, at White Plains, N. Y., Arthur T. Boddington, of New York, has instituted suit against Frederick F. Schmidt, of Mount Vernon, and William H. Hughes, a former Boddington employee, charging conspiracy and conversion, asking for damages in the sum of \$2,500. The plaintiff alleges that from April, 1905, until March, 1912, Hughes was in his employ in a confidential capacity; that between the above dates Hughes shipped goods to the value of \$2,500 to Schmidt, but that he never made any entry of the same, and that he suppressed the records of the shipments.

Hughes was ordered to appear in the supreme court March 25, to be examined previous to trial before Justice Keogh. In his answer Schmidt denies all of the allegations in the complaint and it is contended that William H. Hughes was at the time mentioned in the complaint in the employ of the plaintiff as superintendent of the plaintiff's business and as such had charge thereof. Mr. Schmidt asserts that he paid for goods to Hughes believing that his relationship was such as specified in the answer, and his attorney says that he has every reason to believe that he will be able to show that Schmidt is in no way connected with any transaction which would in any way appear to reveal a conspiracy.

MUST NOT USE OWN NAME.

Judge Loring of the supreme court at Boston has confirmed the report of Walter F. Frederick as master, in the suit in which Julius A. Zinn sought to restrain Zinn's Flower Shop from using that name in connection with its business. The decree enjoins the use of the name Zinn's Flower Shop. Julius A. Zinn has carried on business on Park street for many years, advertising as Zinn the Florist. For twelve years Mrs. Olivia F. Zinn, plaintiff's wife, helped him in the business, having charge of the books and accounts. In May, 1912, they had differences about the management of the business, and she remained away from the store. September 2, 1912, Mrs. Zinn, on her own account, began business on West street under the name of Mrs. O. F. Zinn, sending cards to the customers of the plaintiff. September 27, 1912, a corporation was formed under the name of Zinn's Flower Shop. Mr. Zinn frequently visited the store, and advised his wife in matters of business, but they later were permanently separated. It was then that he brought the present proceeding, to prevent her from using the words Zinn's Flower Shop, thereby, as he claimed, diverting business from his store to hers.

RAZING AND REBUILDING.

We expect to tear down and rebuild four old houses. What is the best way to clean the old glass? The west house is fourteen feet wide and six feet eight inches high to the gutter. On the west of this there will be a 6-foot lean-to, which will be replaced next year with

Fine! Unless She Wants Orchids



The latest thing for trimming feminine hats and even gowns, according to the Chicago American, is fresh flowers. Paris so dictates; the latest dispatches from the fashion center of the world say so. The use of flowers will stamp out the excessive luxury of aigrettes and such things for trimmings.

I'm out in the field with the daffydills,
O'er the hills and rippling rills,
Picking posies like a kid,
To be sewed on my wife's lid.
No more aigrettes, happy days,
No more big bills hubby pays.
Just some daisies or some phlox;
Am I happy? Bet your socks.

Life keeps getting worse and worse;
Got a big gimp in my purse;
She won't wear the ones I pick;
I'm quite sure I'm getting sick.
What she wants are orchids rare,
Set me back eight bucks a pair.
Oh, she'll get 'em, sure enough,
And I'm the booby! Gee, it's tough.

a 20-foot house. Using 1½-inch pipe for posts, how much of a concrete foundation should be put in? J. H. W.

The putty can be softened by soaking in a solution of caustic soda, and by using a putty knife most of it can be removed. To clean the soot, shading, etc., from the glass, scrub it with a stiff brush, using sharp sand or Sapolio.

There is no definite rule regarding the depth and height of the foundation

wall. If the soil is firm, a depth of eighteen to twenty-four inches will answer and it can be carried to any height desired. If there is to be glass in the side wall, it will be a good plan to carry the concrete up to the wall plate, or, if no glass is to be used, it might be carried to the eave plate. This will be much more durable than a wooden wall and will not cost much more.

WITH NEAR-BOSTON GROWERS.

F. J. Dolansky.

F. J. Dolansky, of Lynn, has come to the front the last two seasons as a successful grower of gardenias and cattleyas, and being interested in seeing how he grew these plants, a visit was paid to his Lynn establishment. While several growers around Boston have been trying houses of gardenias for winter flowering, the general result seems to have been beautiful, healthy plants, but no blooms. It is quite otherwise at Mr. Dolansky's. One house had just been thrown out prior to my visit. Another was in full crop, the flowers being large and stems excellent, many stems carrying two large buds which would open together. A third house in solid beds was just coming into crop and blooming with as much apparent freedom as those in raised benches. The late house will give flowers until July. Houses will be replanted from early in June until the end of July. Most of the young stock is now in 2-inch pots or in the cutting bench and will be given a shift into 3-inch pots before planting. Mr. Dolansky has been practically the only local shipper of high grade gardenias to the Boston market this season.

Cattleyas are grown quite extensively here, there being some 20,000 plants in a wide ridge-and-furrow house on a side hill. Much of the stock is new. Some had not been potted long, but I was impressed with its cleanliness and general vigor. Pans are mostly used and all plants are kept well up to the light. C. Trianae is more grown than any other variety. I noted some charming white varieties in flower. Labiata also is heavily grown. C. Schroederæ was just coming into flower, while the buds on Mossia and Mendelli were showing in the sheaths. Other varieties grown are Gaskelliana, gigas and Dowiana, this list insuring cattleya flowers the year around.

In addition to cattleyas and gardenias, quite a variety of other stock is grown, much of it for the store in Lynn. Carnations looked remarkably well, Pink Delight, Gloriosa, White Wonder, Benora, Beacon, Rosette and White Enchantress being the varieties. White Wonder is much preferred to White Enchantress, owing to its continuous flowering qualities. Two or three houses are devoted to roses and these look well. The varieties are Killarney, Dark Pink Killarney, White Killarney, Richmond, Taft, Ward, Kaiserin and My Maryland. The last named is well liked as a winter bloomer. Quantities of Easter lilies, acacias, azaleas and other Easter plants are grown, while candytuft, stocks and other Memorial day crops were waiting for vacant benches.

William Sim.

The visitors to William Sim's large and up-to-date establishment at Cliftondale always find much to interest them. Everything is well grown and the

houses are kept exceedingly neat. At the time of my visit two large houses of sweet peas were in full crop, the stems fifteen to eighteen inches long, with three and four flowers to the stem. The varieties are Florence Denzer, Christmas Pink, Mrs. W. W. Smalley and Watchung. The last named is a dwarfed grower than the others, but carried splendid stems. It is an excellent white variety to grow where headroom is limited. One house 400 feet long was entirely devoted to Zvolanek's new winter-flowering Spencers, fifty varieties in all. These have the same habit as the older winter-blooming sweet peas and some were showing buds while only eighteen inches high.

Many of the best outdoor Spencer varieties are planted, including a quantity of novelties, and the houses should be a grand sight later in the season. The characteristics of the true winter-bloomers and outdoor sweet peas were plainly to be seen here. In one house containing both types the winter-bloomers were eighteen inches high, running right up to flower with a single stem. On the other hand, the outdoor types were much branched close to the ground and only four to five inches high.

Princess of Wales violets are grown between the sweet peas, being pulled out as the latter shade them too much. Some 75,000 plants of these are grown and the work of picking and bunching takes considerable time. Tomatoes are grown to succeed the violets where no sweet peas are planted and to take the places of the earliest sweet peas, about 40,000 plants being grown, mostly of Comet. One house contained pausies of superb quality. These were in evidence at the recent New York show. The flowers carried are simply immense. To supplement the city water supply, Mr. Sim some time ago sunk an artesian well 300 feet and gets a stream of 100 gallons per minute. He keeps his engine going night and day in the dry season, using much of the water for irrigating his outdoor crops in addition to watering the greenhouses. Sweet peas, early sweet corn and tomatoes are specialties here outdoors.

It is worthy of remark that Mr. Sim has never changed the soil in any of his houses. Everything is, of course, on the ground and the soil was in the first place deeply trenched and heavily manured. Crops, far from showing any deterioration, are better each year. Of course cow manure is liberally applied and worked in before violets are planted, and top-dressings and liquid manure are freely applied whenever necessary. The rotation of crops here seems to keep the soil in perfect condition, as sweet peas, violets and tomatoes are one and all as clean and vigorous as anyone could wish to see.

Owing to the mildness of the winter, Mr. Sim estimates he has saved 300 tons of coal as compared with a year ago. He has a battery of four 125 horsepower boilers, but two of these have been sufficient to provide the necessary heat this season. W. N. Craig.

New Brunswick, N. J.—The Middlebush Rosery has opened a branch store in the new Jelin building, on George street.

Hinckley, Ill.—Dr. F. E. Graves reports his greenhouse stock in especially good growth, flowering plants being in bloom and early vegetables yielding for the table.

THOUSANDS OF DOLLARS



1105 WALNUT STREET

KANSAS CITY, MO. April 28, 1913.

Florists' Review,
Chicago, Ill.
Gentlemen:

We want to compliment you on the way you have featured Mothers' Day. The Review has put thousands of dollars into the pockets of the florists all over America by its suggestions how to boost Mothers' Day business. It was your exploitation of it that first called our attention to the possibilities of the Day.

And how do you like our Mothers' Day letterhead? It already has brought business, and we expect it to bring much more.

Very truly yours, .

ALPHA FLORAL COMPANY.

PER

Alpha Floral Company
OFFICIAL MOTHERS' DAY
Always second Sunday in May

EVERYONE SHOULD WEAR FLOWERS IN MEMORY OF THEIR MOTHER. WHITE FLOWERS FOR MOTHERS' MEMORY BRIGHT FLOWERS FOR MOTHERS LIVING

FLOWERS DELIVERED BY OUR CO-OPERATIVE TELEGRAPH SYSTEM ANYWHERE IN THE UNITED STATES WITHIN TWENTY FOUR HOURS

DAINTY TABLE DECORATION.

Mrs. Patterson, with Walter Armacost & Co., at Ocean Park, Cal., arranged the table decoration for the dinner given by Mr. German recently at the King George hotel on the occasion of his seventh wedding anniversary.

The accompanying illustration shows how daintily and artistically Mrs. Patterson executed the order.

Sewell, N. J.—It is stated that while John L. North was in Philadelphia recently, he was relieved of \$166 by a pickpocket.



Wedding Supper Decoration by Walter Armacost & Co., at Ocean Park, Cal.

ORCHIDS

SCALE ON CATTLEYAS.

We notice in The Review many interesting articles on orchids. Last year we stocked a house with this precious plant and now notice that there are four different kinds of scales popping up in different places. One form is oval, with brown, hard shell; one is small, round and black and white; one is small, yellowish, and one is similar to mealy bug. Will cyanide be effective in small doses, say one-fourth of an ounce to 1,000 cubic feet, once a week, or will fumigating with some nicotine product do the work just as well? We have sprayed, but not with good results, as it is hard to get where they are located, having the plants close together. We give plenty of air and do not carry the house over 60 degrees at night and about 70 degrees during the day. We have cyanide ninety-eight per cent pure and would like to try it, but do not know the quantity it will take for scale and still not injure the plants. Your best remedy for this will be much appreciated. K. B.

The several scales referred to can all be overcome, but it will take a little time to accomplish this. I have found that Aphine as a spray will kill a large proportion of these scales. Plants which are badly encrusted with them can be dipped. To get the plants thoroughly clean, however, I would advise you to go over them with a sponge or soft brush after applying the Aphine. Once your plants are tolerably clean, do not wait until they are again badly infested before using remedial measures. Give a spray once a month and you will keep the scales down pretty well, at least where the spray is carefully applied.

Do not on any account use cyanide at even the weak strength you mention. You would probably kill the scales, but cattleyas, tough as they may appear, will not for some reason stand fumigation with cyanide. More than one prominent grower has proved this to his sorrow. Nicotine fumigation is of practically no value against scale. The cyanide may not affect the plants for a few weeks, but sooner or later they will present a sorry appearance if you use it. W. N. Craig.

J. A. NEWSHAM'S ORCHIDS.

The accompanying illustration shows to advantage a house of *Oncidium splendidum* in bloom at the nursery of J. A. Newsham, New Orleans, La. These *oncidiums*, as well as the other varieties, including *phalaenopsis*, *dendrobiums*, *Cattleya Mossiæ*, etc., attracted widespread attention and drew to Mr. Newsham's plant hundreds of admiring

visitors, among whom were many florists.

Besides his orchids, Mr. Newsham has one of the finest calla houses in New Orleans. A profitable branch of his business is cucumber growing, in two large greenhouses. After this crop is cut the houses will be planted with *chrysanthemums*.

BROOKLINE PRIVATE PLACES.

At E. A. Clarke's, Jamaica Plain, Mass., where Alexander McKay has charge, *cyclamens*, *cinerarias*, *Primula obconica* and bulbous plants in variety are well grown and were making a fine show at the time of my visit. A house of *American Beauty*, *Killarney* and other roses was in heavy crop. A large number of lilacs, both dwarf and standard, *prunus*, *pyrus*, *wistarias* and other deciduous shrubs are forced. A fine bench of the yellow *Calceolaria Stewarti* was seen.

At Larz Anderson's, where Duncan Finlayson presides, *cyclamens* were good. A beautiful batch of *Primula malacoides* in pans was noted. There were good batches of *acacias*, *ericas* and other hard-wooded plants, including some fine specimens. Among the *acacias*, *heterophylla*, *pubescens* and *armata hybrida* were noteworthy. *Coronilla glauca* is a charming hard-wooded plant, well liked here. In the orchid houses a fine assortment of *cymbidiums* was noted, several unique forms being in flower. The other orchids looked

well. In the carnation houses Winsor, Enchantress, White Enchantress and Beacon are the favorites. The grape and nectarine houses were started and coming along nicely.

At E. B. Dane's, at Chestnut Hill, there is one of the finest collections of orchids in America. Two divisions of *phalaenopsis* were a beautiful sight, such varieties as *Rimestadiana*, *Stuartiana*, *Schilleriana* and *amabilis* being fine. The main *cattleya* house contained many fine hybrids in flower, in addition to ordinary sorts, such as *Trianae* and *Schröderæ*. Several houses are devoted to *cyripediums*, including practically every rare kind in commerce. Other divisions contain *lælias*, *dendrobies*, *odontoglossums*, etc. In addition to the orchids, houses are devoted to carnations, violets and *cyclamens*, which were well done. There were two houses which contained *ericas*, *boronias*, *acacias*, *genistas*, *cinerarias*, *schizanthus* and other seasonable flowers, also a house of *gardenias*. Donald McKenzie has charge of this large and well kept range.

William Downs, at E. S. Webster's place, has some of the finest houses on a private estate around Boston. Here were noted a splendid lot of *cinerarias*, *cyclamens*, *schizanthus*, *amaryllis*, *primulas* and other flowering plants. A house of *gardenias* looked healthy. Other houses are devoted to orchids, carnations, roses, palms and nectarines. Everything here was neat and the stock well grown.

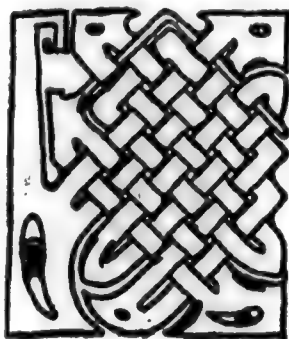
At Mrs. J. L. Gardner's William Thatcher's house of *cattleyas* and other orchids never looked better. Here are some of the oldest and largest *camellias* to be seen in New England, while *Bignonia venusta*, *streptosolens* and other climbers made a great display in one house. *Cinerarias*, *primulas*, bulbous plants, *calceolarias*, etc., are all well grown. A hard-wooded house contained a fine assortment of *boronias*, *coronillas*, *ericas* and *acacias*, a number being of quite large size.

The visitor to Prof. C. S. Sargent's will always find much of interest. Here soft-wooded plants are not much grown, but, on the other hand, varieties which

[Concluded on page 76.]



House of *Oncidiums* at J. A. Newsham's, New Orleans, La.



CONGRESS CORRECTS TARIFF MISTAKES



Plant, Bulb and Seed Schedules in Bill Now Pending as Amended on the Floor of the House

IMPORTANT CHANGES MADE.

Hyacinth Bulbs Advanced.

The plant, bulb and nursery schedules in the tariff bill, as adopted by the House of Representatives May 1, remedy some of the inaccuracies of classification and definition that were subjects of controversy and confusion in the old law and which were reported to the House from the ways and means committee to be incorporated in the new law. Several important changes were made on the floor of the House in the form of amendments when the schedules came up for adoption.

Hyacinth bulbs are returned to their former rate, as they stood under the McKinley bill, and will be dutiable at \$2.50 per thousand, instead of at 50 cents per thousand, as they were rated under the Payne bill, in which they were classified among "other bulbs and bulbous roots or corms." In the Payne bill hyacinth clumps, which are rarely imported, were listed with other clumps dutiable at \$2.50 per thousand, thus defeating the purpose of the bill, as understood at first by the trade, to place hyacinth bulbs under that rating. The remedy in the new bill was effected by placing the word "bulbs" after the word "hyacinth" in the schedule first reported, making the duty \$2.50 per thousand. It will be recalled that this phase of the old bill was the subject of the famous Breck case, which went through all the courts, the commerce court finally ruling that the items should stand as they read.

Azaleas in Two Classes.

Another important change was effected when the general term, "azaleas," was made to read "Azalea Indica" in the classification under greenhouse plants, all other azaleas being classed as nursery stock and the rate of duty for Azalea Indica being clearly fixed at twenty-five per cent ad valorem, with other azaleas left to come under unenumerated nursery stock at fifteen per cent ad valorem. The paragraph covering greenhouse stock was changed to omit the words "and all other decorative or greenhouse plants." This leaves orchids, palms and Azalea Indica at twenty-five per cent and includes all other greenhouse plants with unenumerated nursery stock to be admitted at fifteen per cent ad valorem. This removes possibility of confusion in differentiating between greenhouse and nursery stock. Before peony, the word "herbaceous" was inserted, all other peonies being classed as unenumerated nursery stock.

Evergreen Seedlings.

The most far-reaching change in the horticultural schedules was made when

SCHEDULES AS AMENDED.

Plants, Bulbs and Seeds.

Article.	New rate.	Old rate.
Orchids, palms, Azalea Indica and cut flowers, preserved or fresh.....	25 pc ad	25 pc ad
Lily of the valley pips, tulip, narcissus, begonia and gloxinia bulbs.....	\$1 M	\$1 M
Hyacinth bulbs, astilbe, dielytra and lily of the valley clumps.....	\$2.50 M	\$2.50 M except hyac'ths
Lily bulbs and calla bulbs.	\$5 M	\$5 M
Herbaceous peony, Iris Kaempferi or Germanica, canna, dahila and amaryllis bulbs.....	\$10 M	\$10 M
All other bulbs, bulbous roots, corms or tubers which are cultivated for their flowers or foliage..	50c M	50c M
Seeds, castor beans or seeds, per bushel of 50 pounds.....	20c	25c
Flaxseed or linseed and other oil seeds not specially provided for in this section, per bushel of 56 pounds.....	20c	25c
Poppy seed, per bushel of 47 pounds.....	15c	15c
Mushroom spawn and spinach seed.....	1c lb	1c lb
Canary seed.....	1/2c lb	Free
Caraway seed.....	1c lb	Free
Anise seed.....	2c lb	Free
Beet (except sugar beet), carrot, corn salad, parsley, parsnip, radish, turnip and rutabaga seed..	3c lb	4c lb
Cabbage, collard, kale and kohi-rabi seed.....	6c lb	8c lb
Egg plant and pepper seed	10c lb	20c lb
Seeds of all kinds not specially provided for in this section.....	15 pc ad	10c lb
Peas for seed.....	Not provided for	40c bu

Nursery Stock, Etc.

Article.	New rate.	Old rate.
Stocks, cuttings or seedlings of Myrobalan plum, Mahaleb or Mazzard cherry, Manetti, multiflora, Rosa rugosa and briar rose, three years old or less.....	\$1 M	\$1 M
Stocks, cuttings or seedlings of pear, apple, quince, and the Saint Julien plum, three years old or less.....	\$1 M	\$1 M
Rose plants, budded, grafted or grown on their own roots.....	4c each	4c each
Stocks, cuttings and seedlings of all fruit and ornamental trees, deciduous and evergreen shrubs and vines, and all trees, shrubs, plants and vines commonly known as nursery or greenhouse stock, not specially provided for in this section	15 pc ad	25 pc ad

To Be Admitted Free.

The horticultural free list is as follows:
Seeds—Cardamon, cauliflower, celery, coriander, cotton, cummin, fennel, fenugreek, hemp, horehound, mangelwursel, mustard, rape, St. John's bread or bean, sorghum, sugar beet and sugar cane for seed; bulbs and bulbous roots, not edible and not otherwise provided for in this section; all flower and grass seeds; coniferous evergreen seedlings, four years old or less; all the foregoing not specially provided for in this section.

ergreen seedlings," which are followed by "4 years old or less," making the phrase read, "coniferous evergreen seedlings 4 years old or less." The result is that stock which can be described in those words will continue to be admitted free as under previous tariff laws, while evergreens not seedlings, or not coniferous in character, or of an age of 5 years or more, will be dutiable at fifteen per cent ad valorem as nursery stock not otherwise provided for. This change is one long sought by a portion of the nursery trade and will be of great value to the trade and to the government. Honest importers will be relieved of unscrupulous competition, as the new phraseology will make it much easier to prevent Koster Blue spruce, kalmias, boxwood, bay trees, rhododendrons and many other items being brought in free by means of fraudulent entries as evergreen seedlings.

The addition of the words "Rosa rugosa" in the paragraph covering stocks and cuttings also will be of great assistance as specifying unmistakably the rate to be paid on this item. The government will no longer undertake to collect 4 cents each on these, and fraudulent entries of budded roses as briar roses should be less easy.

Greenhouse and Nursery Stock.

Representative Rainey, of Illinois, for the committee, offered on the floor of the House the amendments that were made to the bill. Chairman William F. Gude, of the tariff committee of the Society of American Florists, pointed out to Mr. Rainey the complications that must arise through the inaccurate classification of greenhouse plants.

No Change in Seeds.

No changes were made in the seed schedule, the objectionable provision for an ad valorem duty of fifteen per cent on seeds not specially provided for being permitted to remain.

When Mr. Rainey offered the amendments to the bulb and plant schedules Representative Mann asked the occasion for making them, and Mr. Rainey replied that they had been suggested by the Treasury Department. Mr. Mann gave it as his opinion that, instead of settling disputes over classification, as Mr. Rainey declared the Treasury Department said they would do, the amendments would be apt to cause disputes.

"No," said Representative Palmer.

"The gentleman does not know the difference between dielytra and peonies," said Mr. Mann to Mr. Palmer.

"I am an expert on peonies," replied Mr. Palmer.

"What is a dielytra?" asked Mr. Mann.

the free list was reached. The word "coniferous" was inserted before "ev-

"It would take too long to educate the gentleman," was Mr. Palmer's answer.

It was at first proposed to strike out the reference to greenhouse plants in the paragraph where they with nursery stock were dutiable at fifteen per cent, but Mr. Mann objected to raising the duty to twenty-five per cent on greenhouse stock. Mr. Palmer thought it would prevent conflict at the custom house, but Mr. Mann declared that it would not, because there would be conflict whether a plant should be admitted as a greenhouse plant or as nursery stock. In the debate Mr. Mann said that he raised many plants.

Bulbs for Propagating Purposes.

Representative Humphrey, of Washington, asked that when the free list came up the committee should put in an amendment admitting free of duty Holland bulbs for propagating purposes. He said that near Bellingham, Wash., is the only place in the United States where bulbs are grown. The government has a bulb farm there and those in charge of it expect to furnish within the next few years all of the bulbs necessary for distribution by Congressmen. He said he had received many communications from people in that section declaring that if they could get bulbs for propagating free

from Holland they could make bulb-growing a profitable industry.

Representative Underwood said he saw no reason why this amendment should not be made, but the committee had not had opportunity to consider it and determine the effect of such an amendment.

Representative Johnson, of Washington, read the following telegram from the Bellingham Chamber of Commerce:

"Desire tariff removed from bulbs imported for propagating purposes only; commercial bulbs to florists and greenhouses to remain as now. Impossible to start bulb-growing in Washington unless mother bulbs are admitted free. Bulbs grow nowhere in the United States except in Whatcom county, Washington. Expansion of commercial bulb industry here demands removal of tariff because present tariff precludes its possibility. Should not object to tariff being replaced in five years. We believe it is contrary to policy of government to impose tariff which will hinder new enterprises. Acceding to our request would not disturb present bulb business."

When the free list was up for adoption May 5 Representative Humphrey proposed a new paragraph to place on the free list bulbs for use exclusively for the purpose of propagation, but it failed.

The earlier propagated plants from leaf cuttings should not be neglected, but be given a shift before the roots get matted around the sides of the pots. Do not give them too heavy a soil. They thrive best in a compost containing considerable flaky leaf-mold. As much of this as of loam should be used and a good dash of sand should be added to help keep it porous. It is evident that Lorraines are going to be much less grown this season, the large specialists growing Cincinnati much more heavily than a year ago. This is not surprising, as the retailers practically tabooed the old variety last season and wanted nothing but Cincinnati.

Rambler Roses.

The finest rambler roses for early forcing are those which are pot-grown through the summer. If these have been overlooked, it is not yet too late to secure some plants which have been held in cold storage. Pot them up and get stout canes for forcing next winter. Ram the soil in the pots firmly and cut down the shoots to within two or three inches of the pot. Quite a crop of new shoots will start from the base, especially in the case of the pink varieties, such as Lady Gay and Dorothy Perkins. Some of these should be rubbed out, leaving five or six to each plant as a maximum, but three or four will suffice. Keep these roses under glass for some time. When placed outdoors, plunge them to the brims in rich soil. Let them root through the pots all they want. Keep them well watered and they will make some splendid canes before fall.

Poinsettias.

If poinsettias have not yet been started, it is time to do so. Cut back the canes somewhat, as the plants will then break more vigorously. Do not water too freely, or some of the plants are likely to rot. It is better not to place the poinsettias in too warm a house, as this makes the shoots soft. In a moderately cool house, nice, stocky cuttings are produced, and these, taken off while quite short, with a heel, will root without much trouble. Shoots, however, which have been allowed to get too long and have to be cut below a leaf are more liable to damp off unless great care is exercised in watering and shading.

Primula Obconica.

It is too late now to sow seeds of this popular primrose, *Primula obconica*, and have it in 6-inch to 8-inch pots, as is easily possible with the early sown seeds, but nice, usable plants in 5-inch pots can be had by making a sowing right away. After all, there is fully as much money in these smaller plants as in the big fellows. Small plants can be easily made up into pans, selecting plants of the same shade of color. Keep the pans containing the seed well shaded, to prevent drying out. At this season, when the temperature from solar heat is steadily increasing, there is more probability of failures in germination of primulas than when cooler climatic conditions exist.

Port Clinton, O.—Shirly Woner is building an addition to his greenhouses and will use the new space for the growing of tomato plants. He will grow these on a large scale for the Gypsum Canning Co.

SEASONABLE SUGGESTIONS

Canterbury Bells.

A common mistake is made by many growers in sowing the seed of these beautiful biennials, Canterbury bells, too late. Every year we find growers sowing toward the last of July or even later, and expecting the plants to bloom strongly the next season. A small proportion will probably do so, but they will never equal the earlier sown ones. Canterbury bells are handsome border plants, but are even finer in pots, when grown cool and given the necessary space for their proper development. Some are each year seen at Easter, but never of the quality obtainable later in the season. Nice plants may be had in 7-inch or 8-inch pots, but specimens in 12-inch and 14-inch pots or tubs, nicely staked out, make all observers take their hats off to the growers. Yet these are not difficult to grow as compared with many other plants.

The grower who can hit Memorial day with a batch of these Canterbury bells will make money on them, as they are splendid for bouquet work, as well as valuable in pots. To get good plants for flowering next year, sow the seed at once, then transplant into flats and later plant outdoors in well manured ground, allowing twelve inches between the plants and twenty-four inches between the rows. For pot culture, dig up and pot about the middle of October. The singles are better for pot culture, and also for cutting, than either the double or hose-in-hose varieties.

Snapdragons.

The grower who wants a fall crop of snapdragons must lose no time in rooting some cuttings, or if he has no stock of such varieties as the general buying public wants, he should get some of a taking color from one of the specialists in these charming and increasingly popular plants. Cuttings rooted now and set out in strawberry boxes, as one good grower advises, sinking these overhead in the rows, can be lifted with a good ball in August when the time for planting indoors arrives. Of course, they can be successfully lifted without any ball, but a great deal more care is necessary. Another good plan is to set the plants in 4-inch paper pots, sinking these in the soil. The pots will be pretty well decayed at lifting time, but will permit the snapdragons to be taken up with a better ball.

Lorraine and Cincinnati Begonias.

There is still time in which to take cuttings of Lorraine and Cincinnati begonias and secure nice, salable stock in 4-inch and 5-inch pots or pans next fall. The old stock plants are now starting to grow freely and some good, succulent cuttings are obtainable. There is usually a surplus of the larger sizes of these begonias at Thanksgiving and Christmas and a deficiency in the supply of the smaller plants. The cuttings will root quite easily now, where they can have some bottom heat.



Planting Out Asters for Seed at the Farm of James Vick's Sons, Rochester, N. Y.

PLANTING ASTERS FOR SEED.

When one firm finds it necessary to employ nineteen men, a number of boys and sixteen horses in planting asters for seed, some new idea of the extent of the aster industry may be obtained. That is what James Vick's Sons, at Rochester, N. Y., do in the spring, and the accompanying illustration shows a part of their force engaged in planting fifty acres with aster plants. The illustration pictures, by a singular coincidence, just thirteen men and thirteen horses at work in the field. There were six more men, some boys and three more horses at work elsewhere when the picture was taken. The view gives an excellent idea of the method used in planting for seed on a wholesale scale, and how rapidly the work may be accomplished may be readily understood.

If only a fairly good harvest of aster seed is secured from the fifty acres planted, it would furnish seed sufficient to set a border of asters on every state line in the United States. It is estimated that the field will grow a single row of aster plants over 35,000 miles long.

COLEMAN'S OUTFIT.

The accompanying illustration shows the delivery teams of C. C. Coleman, who is proprietor of the Arcade Floral Co., Alma, Mich., also the end of a new greenhouse just being erected, and some of the packing crew. Mr. Coleman combines all branches of the business, growing vegetables as well as plants and cut flowers.

SCIENCE AND HORTICULTURE.

[Extracts from a paper by Edwin Jenkins, of Lenox, Mass., read before the Gardeners' and Florists' Club of Boston.]

Is a more scientific training for those engaged in the practice of horticulture desirable, or is it not? My answer is emphatically in the affirmative. The profession of horticulture is on the verge of a great change along these lines of technical training, and, as a straw indicating the way the wind is beginning to blow, we were told at one of the greatest

agricultural and horticultural colleges in the country that the services of every student were engaged at good salaries some months in advance of the date of graduation, and that almost daily applications were coming in for trained men to take charge of estates, of orchards and of various forms of government work. And the sad thing about this is, that few of these men are fit to take the various charges thrust upon them, but more of this later.

Contempt for Scientific Training.

There has been and is now—though to a less extent than formerly, perhaps—an attitude of indifference and even contempt on the part of most practical men toward anything that smacks of science or technical training. This is the same kind of prejudice that formerly existed toward all forms of labor-saving machinery. Sometimes we do not wonder at this attitude when we visit the horticultural colleges or if we happen to hire some of the graduates, but that does not prove the idea of scientific training to be wrong, only that the attempt to put it into practice has been poorly done.

As a little illustration of the prejudice referred to, if I am correctly informed, even among the enlightened members of this club it was boldly asserted that a botanist and a good grower were two incompatible objects, and recently the strictly scientific method of attuning the ear to slight gradations of sound indicating the moisture condition of a potted plant was held up to ridicule and withering scorn.

Every Good Grower a Scientist.

The trouble is that there has been a misunderstanding of what this word science stands for; it means, as I apprehend it, merely "knowledge reduced to a system," and surely no one has any quarrel with knowledge reduced to a system; every good grower is a scientist, whether he knows it or not.

I know of no class of men who could be more helped in their daily problems by a scientific training than gardeners and florists. Not a day but they are confronted with some new or old fungoid disease, some parasite preying upon their plants; or it may be trouble with

[Continued on page 40.]



Delivery and Packing Crew of the Arcade Floral Co., Alma, Mich.



SOCIETY OF AMERICAN FLORISTS.

Convention City Notes.

A meeting of the advisory board was held, with all the members of the committee present. C. E. Critchell, Cincinnati, and John Young, secretary of the S. A. F., were also in attendance. The general situation regarding the trade exhibit was reviewed and plans were laid out whereby the exhibitors in the trade section would be given sufficient space by widening the aisles more than has been done in past exhibitions of this kind. Both the Auditorium and the Coliseum are magnificent, large, light halls, and all the exhibition space will be on the ground floors.

All materials for structural work will be placed in the Coliseum. At no previous convention have there been such favorable opportunities to make displays. The fact that the "outing" day will be the fifth of the convention will give the trade people another day for business without having any event to distract the attention.

But the most impressive thing was the wonderful work that had been accomplished by Theodore Wirth and others in Minneapolis, in conjunction with the outdoor plant exhibition. Adjacent to the Armory, where the convention will be held, the surroundings of the outdoor exhibit are naturally beautiful and it behooves the growing interests to give every support to this laudable undertaking, this being the first time when, by arrangement, the society is in a position to guarantee the plantsmen that their exhibits will be cared for and grown on under every favorable condition, having the constant attention of competent help who will be under the supervision of Mr. Wirth.

Everything is ready for immediate planting, but, as the space is limited, application for it should be made at once to Secretary John Young, who is superintendent of the trade exhibition. He will forward applications immediately to Mr. Wirth.

This outdoor plant exhibit will be a success and will be one of the features of future conventions. The price of space is nominal—only sufficient to cover the expense of planting and maintenance of the plants during the season.

Outdoor plant exhibits must be shipped, charges prepaid, to Theodore Wirth, superintendent of parks, Minneapolis, Minn. John Young, Sec'y.

Traer, Ia.—Curtis Thomas has purchased materials for a new greenhouse, to take the place of the house that was recently damaged by a storm. He will also use part of the framework of the wrecked structure in the erection of two smaller houses.

NEMATODES IN SOIL.

I received your letter saying you could not find any insect life in the soil I sent you. The insects were in the soil before I put it in the box; what became of them I do not know. I am sending you another sample and I know positively that there are insects in the box now; whether they will get out of the package before it reaches you is another matter. C. P.

The only insect life found in the soil was a considerable number of nematodes. The well known disease, root-knot, is caused by these nematodes. Most of the ornamental and greenhouse plants are more or less subject to root-knot. The rapid multiplication of nematodes is favored by a certain degree of warmth, loose-textured soil, moisture and food supply.

The most efficient method for the control of nematodes in greenhouses and seed beds is the use of live steam. However, if the use of steam is impracticable, the old, infested soil may be entirely removed and the benches thoroughly cleaned out. Then soil which has been allowed to lie through the winter in a place where it has been exposed to freezing and thawing or drying, may be put in its place. Nematodes will not resist alternate freezing and thawing, so that the new soil put in the benches will be free from nematodes.

Old, infested soil may be treated with a solution of formaldehyde, in the proportions of one part commercial formaldehyde to 100 parts of water, and the soil allowed to dry out for one to two weeks before using again.

Geo. L. Peltier.

WHITE FLY ON FUCHSIAS.

Enclosed you will find some leaves of my fuchsias, with some insects on them. Please give me the formula for an insecticide that will destroy them.

T. F.

The fuchsia foliage is smothered with white fly. To get absolute control of this is difficult, outside of the use of hydrocyanic acid gas. Spraying with soap and water is a partial remedy and is favored by those who are afraid to use the gas. If you have a mixed assortment of plants there will, of course, be danger of some being injured by the gas, but a light dose, properly applied, will do a minimum of harm provided the nights selected for fumigation are cool.

If you want to use the gas, secure some cyanide of potassium, ninety-eight per cent pure; also some sulphuric acid. You will also need some stone jars, as the acid would eat away any metal ones. The length of your house, multiplied by the breadth and this again multiplied by the average height, will give the space in cubic feet. Select a cool evening for fumigating. Be sure all ventilators are tight. Stand the jars twenty-five or thirty feet apart, or farther apart than this if the house is narrow. Divide the materials into portions for the jars, according to the area and the number of jars to be used. For each 3,000 cubic feet use one and one-fourth ounces of cyanide, two and one-fourth ounces sulphuric acid and three and one-half ounces water. Place the water first in the jars; then add the sulphuric acid; then start at one end of the house and drop in the cyanide, wrapped in oil paper. Walk toward the exit, dropping in the cyanide as you go. Lock the door securely and allow no one to enter until morning.



Bird's-eye View of Garden for S. A. F. Outdoor Plant Exhibits.

The gas is deadly to all human beings, as well as to all forms of animal life. The house can be entered with safety in the morning and should then be ventilated and sprayed over. Two applications may be necessary to clean out the white fly completely. C. W.

OBITUARY.

Ernest Fischer.

Ernest Fischer died April 29, at his home in Sharon, Pa., after an extended illness. He is survived by his wife and two grown children. He was for many years in business in Pittsburgh, with greenhouses at Castle Shannon, which are now conducted by Henry Meuschke. Later he started the South Hills Floral Co., but after several years he sold his interest in the business and for the last four years he had been a member of the firm of Fischer & Scheick, Sharon, Pa., where they purchased the greenhouses and store formerly owned by M. I. O'Brien. Mr. Fischer was well and favorably known by all the trade in his vicinity. He was always energetic in business and was a good grower. He commanded the respect of all who knew him.

Clarke.

Christopher J. Hess.

Christopher J. Hess, an old resident of Chicago, passed away recently at his home, 12220 Stewart avenue. He had just returned from Florida, where he had spent the winter. He was a grower of seeds, asparagus, etc., and also of greenhouse plants, although he had other larger interests. In his quiet genial way he made many friends in all walks of life. He is survived by his wife and three sons.

Chas. P. Baender.

Chas. P. Baender, one of the oldest residents of Melrose, Cal., died suddenly at his home April 29. He had conducted a general nursery at Fruitvale for over twenty years and was well known to the trade. He was a native of Germany and 73 years old. He leaves a widow and six sons and daughters. Mr. Baender was a member of the Grand Army of the Republic, and the funeral was conducted under its auspices May 1, the interment being in Evergreen cemetery, at Fruitvale, Cal.

John S. Haynes.

John S. Haynes, of Lowell, Mass., died May 3, by his own act. Mr. Haynes was found in a small workshop attached to his greenhouse next to his residence. It is said that no direct cause for the act is known, although he had been despondent since the death of his wife about five years ago.

Mr. Haynes was born in Cambridge-shire, England, and was 57 years of age. For over twenty years he had conducted a florists' shop at the corner of Gorham and Cosgrove streets, in Lowell. He was well and favorably known in that city and his kind deeds, both in his business and social life, had made him many friends. He was a member of the United Workmen, Lowell lodge No. 22, and was an attendant at the Gorham Street Methodist church. He leaves to mourn his death, one son, William G., of Lowell, three brothers and one sister in England.

.....BUSINESS AND OTHER NOTES.....

St. Paul, Minn.—O. R. Eckhardt Co., wholesale florists, have removed to 318 Minnesota street.

Portland, Me.—A \$1,500 greenhouse is being erected for Philip G. Brown, at 85 Vaughan street.

Sparta, Ill.—H. O. Clendenin thinks it about the last straw that he should be laid up with the mumps while the spring business is in full swing.

Fort Wayne, Ind.—Henry Young, of this city, and Miss Clara Bleeke, of Decatur, Ind., were married April 28 and went to New York on their wedding trip.

Sterling, Ill.—Mr. Koopman, florist for the International Harvester Co., is again at work on the ornamental plots of the company, which make Main street attractive in the summer.

Lenox, Mass.—A small fire in the furnace room of John Sloane's greenhouse, April 20, brought out the fire department, and the blaze was extinguished before much damage resulted.

Watertown, Wis.—Loeffler & Benke are said to have shipped 450,000 violets to the Milwaukee market in the season now closed, besides quantities of sweet peas, which still are blooming. Some of the peas went to Chicago.

Richmond Hill, Ont.—At a public meeting in Masonic hall, April 11, a resolution was adopted petitioning the council to grant a loan of \$5,000 to Mr. Lawrence, to enable him to rebuild his greenhouse, which was wrecked in the storm of March 28. It is proposed to permit Mr. Lawrence to pay the amount back to the city without interest at the rate of \$1,000 a year, after the first five years.

Columbus, O.—Frederick M. Brownell, decorator for the Livingston Seed Co., was interviewed recently by a newspaper reporter with reference to Mothers' day, and the report of the interview occupied about three-quarters of a column in the issue of the newspaper for May 1. In his talk Mr. Brownell made the fact clear that the exclusive use of white carnations for the occasion, or the exclusive use of any other one kind or color of flowers, would be both impracticable and inappropriate.

Albuquerque, N. M.—G. Shaw becomes the owner of the Albuquerque Floral Co., Judge Reynolds having directed Receiver R. S. Elwood to sell the property to him. Mr. Shaw was the highest bidder, offering to pay \$2,500 in cash, to assume a mortgage for \$4,500, held by the First National bank, and to execute a mortgage for \$2,000 on the property, due in two years, according to Mr. Elwood's petition to the court for authority to sell. The stockholders of the company adopted a resolution asking Mr. Elwood to obtain authority from the court to make the sale to Mr. Shaw. The property includes four acres, with 20,000 feet of glass, well stocked.

Iola, Kan.—A. H. Pecklers has contracted with the Bixley Fruit Co. to plant 50,000 tomato plants and expects to increase the number to 85,000. Mr. Pecklers has 15,000 cabbage plants and 50,000 celery plants coming on.

Union Hill, N. J.—Henry Schmidt has purchased the place of the late Charles Zarembo, on Church lane, and will have facilities to considerably enlarge his business. His postoffice address will continue to be Weehawken, as he will be at the old place until the lease expires.

Irondequoit, N. Y.—Fire damaged the greenhouses of Almon J. Warren and F. G. Smallbridge, vegetable growers, on the night of April 16, causing a loss of about \$8,000. Five houses were more or less affected. The families of both growers were asleep in the dwelling nearby, which was only saved by the timely warning of a neighbor, who discovered the flames.

Lansing, Mich.—The Alpha Floral Co. has let the contract to the John C. Moninger Co., Chicago, for the material for eight houses of the latest type, each 30x200. These are to be erected at once on a new location on Mt. Hope avenue and as soon as they are finished work is to be begun moving the old glass from River street to the recently acquired new site.

Brookline, Mass.—A. H. Wood was fined \$500 by Judge King in the Norfolk Superior court, April 24, for killing Thomas Goldrop, of Cambridge, Mass., whom he found stealing his violets. Mr. Goldrop, who was shot as he attempted to make his escape after detection, was a gardener in poor circumstances and left a wife and small daughter. Mr. Wood pleaded guilty to a charge of manslaughter and Judge King waived sentence and imposed the fine instead, in deference to petitions from citizens of Brookline, who asked leniency for the defendant owing to the critical condition of his wife, who is said to be dying. The judge stated in court, when imposing the fine, that he would have sent the defendant to prison but for the condition of the latter's wife.

Nazareth, Pa.—Mrs. Mary L. Geiger, widow of George R. Geiger, has filed a joint suit asking \$20,000 damages against the Nazareth Portland Cement Co., Phoenix Portland Cement Co. and Dexter Portland Cement Co., all located within a mile of her range, which is under lease to Johnson & Garland. The lease expires in December and the firm will not renew it. Mrs. Geiger alleges that the dust from the cement plants forms a thick crust on her 20,000 feet of glass, keeping out the sun and stunting the growth of the plants to such an extent that they mature too late to be marketed at a profit. Johnson & Garland claim they can not operate the range at a profit and will locate elsewhere. Mr. Johnson has purchased a greenhouse at Bethlehem. Mr. Garland is still at the Nazareth range, but is seeking a location.

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Geneva, N. Y.—John P. Welch will build another greenhouse this summer, and he says he will heat it with hot water, for a change.

Newton Falls, O.—The Cleveland Cut Flower Co. will build a new range here, the greenhouses to be 60x400 feet each. Guy Bate is here to establish the plant.

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.
Officers for 1913: President, J. K. M. L. Farquhar, Boston, Mass.; vice-president, Theodore Wirth, Minneapolis; secretary, John Young, 54 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.
Twenty-ninth annual convention, Minneapolis, Minn., August 19 to 22, 1913.

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RESULTS.

We give them. You get them.
We both have them.

"AN empty ice-box never sold anything; keep it filled up," says W. E. Lynch.

No florist can consider himself on safe ground until he is able to discharge all his current obligations regularly each month.

Not a few subscribers save themselves the bother of annual renewal by sending The Review \$2, \$3, or sometimes \$5, instead of the dollar-bill that insures fifty-two visits of the paper.

It is well to remember that it is not wholly the size of the business that determines one's standing in the trade: the methods by which the volume is obtained have an important bearing.

In the big city markets there has been a wonderful increase this season in the quantities of sweet peas handled. They have sold well, although at prices averaging considerably below those returned to the growers in other years.

WHERE it isn't known as Mrs. Taft the rose almost always is called "Bulgaria," perhaps because of the popular color fad and perhaps because it is easier than Bulgare to pronounce. Anyway, it scarcely ever is called Antoine Rivoire.

THE way the retailers have taken up the Mothers' day suggestions in The Review of April 24 insures another big advance for the day this year. Write The Review May 12 telling what you did to boost Mothers' day and how it affected sales.

It is unfortunate that in the minds of some men the question of the quality of certain lots of stock depends on whether they are buying or selling. Too many think stock they would not buy is good enough to sell, not pausing to consider the damage done their standing. The advertiser who sends out stock he would not buy cannot hope for a repeat order. If it is done habitually, sooner or later he will find himself out of business through the difficulty of finding any further customers.

THE editor of The Review has received an invitation to become a life member (fee \$151) of the Luther Burbank Society, chartered by the state of California. Membership privileges include, among other things, the right to receive one complete twelve-volume set of the works of Luther Burbank—3,840 pages—and a card of admission to the Luther Burbank experiment farms at Santa Rosa, entitling the member to the freedom of the grounds and a full explanation of the experiments being carried on. It does not appear that the application blank enclosed is non-transferable and, since the editor cannot accept, he will gladly forward it to P. O'Mara, if that gentleman's invitation has failed to reach him.

MORE TROUBLE BREWING.

A bill was introduced in the House of Representatives, at Washington, April 28, which, if it becomes a law, will make all kinds of trouble, especially for such houses as those at Springfield, O., and West Grove, Pa., that do an enormous business in mailing plants. The present law calls for the use of the inspection certificate in connection with all mail shipments of nursery stock, and that would seem to be enough. The proposed measure is as follows:

A BILL

To provide for the inspection of any parcel sent by mail which contains fruit, plants, trees, shrubs, nursery stock, grafts, scions, peach, plum, almond, or the pits of other fruits, cotton seed or vegetables at point of delivery in any post office of the United States that requests such inspection and where the requisite inspectors are provided by the states to perform such service.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That it shall be unlawful for any postmaster or postal clerk to receive any parcel containing fruit, plants, trees, shrubs, nursery stock, grafts, scions, peach, plum, almond, or the pits of other fruits, cotton seed or vegetables to be sent by mail except that the same be plainly labeled, which label shall not only give the character of the parcel, but also the name of the person who produced it and place where grown, if possible; also the name of the sender. It shall also be unlawful for any postmaster or postal clerk to deliver at any post office in any state any parcel containing fruit, plants, trees, shrubs, nursery stock, grafts, scions, peach, plum, almond, or the pits of other fruits, cotton seed or vegetables until the same has been inspected by a regularly appointed fruit inspector provided by the state, and it shall be the duty of the postal officers to appraise said fruit inspectors of the presence of such parcels. It shall also be unlawful for any postmaster or postal clerk to deliver such parcel until it is released by such regularly appointed fruit inspector, who certifies that it is free from injurious insects and injurious fungi. In case any state desires inspection at destination, it shall be divided into a reasonable number of inspection districts, to be determined by the joint action of the Agricultural Department and the state authorities, and that in each of such inspection districts there shall be designated a point of inspection, and that all nursery stock coming through the mails shall be routed through such inspection point and there subject to inspection prior to reshipment to destination, and in this case, immediately after inspection, the parcel shall be carefully rewrapped and remailed to the consignee in case it is free from pests, and otherwise treated and destroyed as the state officials shall direct.

The bill was referred to the committee on agriculture.

CHICAGO.

The Great Central Market.

The local market is much easier than it has been for the last three weeks and prices have fallen all along the line. Roses are in extremely large supply and fine stock can be had in quantity at moderate prices. The demand has been fairly strong for the season, but clean-up sales have been possible only at buyer's offer. Cooler weather and the approach of Mothers' day, it is hoped, will strengthen the rose market.

Carnations have been good property, but at the close of last week and the opening of the present one prices were distinctly easier. May 2 one house shipped 28,000 on a department store order. A stiff market for white is assured for the close of the week, and a fair market for colors, as Mothers' day orders are heavy. The supply of white is practically booked up to the anticipated cut. The quality of the stock has been impaired by unseasonably warm weather. Enchantress especially seems to be soft.

Bright weather has prevailed and Beauties have been cut more freely in the last week than for the ten days previous. The quality in some cases is not so good as the ones that were

HERE'S WHERE YOU CAN GET BUTTERFLY THE FINEST OF ALL SWEET PEAS



THESE are the true spring-blooming Spencers, and it is the same stock that made such a big hit with the trade last season—really, if YOU use our Butterfly Peas and “the other fellow” uses ANY others, you will find them the biggest advertisement you have had in many a day. We have large supplies of fancy, long-stemmed Butterfly Peas in White, Pink and Lavender; moderate supplies of several other colors. Order some today. They ship well.

FANCY ROSES

Our Stock Has a National Reputation

To be known as handling Amling's Roses means that your store has the reputation of handling the best quality stock. You will find also that our Roses carry larger and finer heads, length for length of stem, than any you have had from other sources. We have a full line. Special attention should be called to our Mrs. Ward. There is no other Rose in such strong demand. We have the largest supply to be found anywhere in America.

BEAUTIES

None Better Ever to Be Had

Our Beauties are famous all over the country—there never are any better Beauties than Amling's, and the steadiness of our supply is as notable as is its quality. The spring crop is just coming on, and these are about the best Beauties of the year. They are trade-builders. Use them.

SNAPDRAGON

Something Your Trade Will Like

Any retailer who has a call for out-of-the-ordinary work should use our Snapdragon. When this stock is used by a man who knows how, it never fails to make a hit. Long stems, beautifully flowered. Can supply other colors, but are especially strong on pink, the true Killarney shade. It works up splendidly. Put a vase of it in your show window and listen to the comments. It will sell.

CARNATIONS

Consider Quality Before Price

At this season of the year the wise buyer will give quality even more careful consideration than in cooler weather. With Carnations it is especially true that it is what you get and not what you pay that determines value. Amling's Carnations will give you best satisfaction, especially if you order the better grades.

EASTER LILIES

You Always Can Get Them Here

You can get here all the Lilies you need, for work and for decorations. We have arranged for a large spring crop, the first of which is just coming in. A steady supply.

VALLEY—THE BEST Chicago Market Brand

E. C. AMLING CO.

The Largest and Best Equipped
Wholesale Cut Flower House in Chicago

68-70 E. Randolph St., **CHICAGO**

Long Distance Telephones, 1978 and 1977 Central

Current Price List

ORCHIDS		Per doz.
Cattleyas.....	\$6.00 @	\$7.50
AMERICAN BEAUTY		Per doz.
Extra long stems.....		\$4.00
Stems 36 inches.....		3.00
Stems 30 inches.....		2.50
Stems 24 inches.....		2.00
Stems 12 to 20 inches.....	\$1.00 @	1.50
Short.....per 100,	\$4.00 @	\$8.00
ROSES		Per 100
Killarney, special.....	\$10.00 @	\$12.00
“ select.....	6.00 @	8.00
“ seconds.....	3.00 @	4.00
White Killarney, special.....	10.00 @	12.00
“ select.....	6.00 @	8.00
“ seconds.....	3.00 @	4.00
Richmond, special.....		12.00
“ select.....	8.00 @	10.00
“ seconds.....	4.00 @	6.00
Radiance, special.....		12.00
“ select.....	8.00 @	10.00
“ seconds.....	4.00 @	6.00
Mrs. Ward, special.....		10.00
“ select.....	6.00 @	8.00
“ seconds.....	4.00 @	5.00
Sunburst, special.....		15.00
“ select.....	10.00 @	12.00
“ seconds.....		8.00
Bulgaria (Rivoire, Taft)		
“ special.....		12.00
“ select.....	8.00 @	10.00
“ seconds.....		6.00
Extra special roses billed accordingly.		
CARNATIONS		Per 100
Good common.....	\$1.50 @	\$2.00
Select, large and fancy.....		3.00
For Mothers' Day.....	\$30.00 @	\$40.00 per 1000
MISCELLANEOUS		Per 100
Sweet Peas, winter-bloomers....	\$ 0.50 @	\$ 0.75
“ spring-blooming		
Butterfly.....	1.50 @	2.00
Easter Lilies.....	8.00 @	10.00
Callas.....		12.50
Valley, select.....		3.00
“ special.....		4.00
Mignonette.....	4.00 @	5.00
Daisies.....	1.00 @	2.00
Pansies.....		1.50
Snapdragon.....	8.00 @	10.00
Spanish Iris.....	4.00 @	6.00
Stocks.....per bunch,	.50 @	.75
Candytuft.....	.50 @	.75
DECORATIVE		
Asparagus Plumosus...per string,		.75
“ per bunch,	.35 @	.50
“ Sprengerl..	.35 @	.50
Adiantum, fancy long...per 100,	1.00 @	1.25
Smilax ....per doz., \$2.00 to \$2.50		16.00
Mexican Ivy.....per 1000,	6.00	.75
Ferns.....	2.50	.30
Galax.....	1.25	.15
Leucothoe, green or bronze.....	.75 @	1.00

Subject to market changes.

Store open from 7 a. m. to 6 p. m.
Sundays and holidays closed at noon.

Decoration Day Peonies

We will have one of the largest cuts of Peonies in this market for Decoration Day. No matter how large your order we can fill it. Advance orders booked now.

EVERYTHING AND ANYTHING IN SEASONABLE FLOWERS.

**KILLARNEYS SWEET PEAS LILACS SNAPDRAGON
GREENS OF ALL KINDS**

Erne & Klingel

WHOLESALE FLORISTS

30 East Randolph Street, L. D. Phone, Randolph 6578 CHICAGO, ILL.

Mention The Review when you write.

cut a fortnight ago, when the crops were on in full. Nevertheless there are plenty of good ones to be had, and for these the wholesalers can realize only fair returns. Local lilacs have arrived on the heels of the first from the downstate shippers, but there is no great demand for this usually popular spring flower. Much of the stock is too poor to sell at any price. Snapdragon is plentiful and is moving fairly well. The first peonies have arrived, Old Red, and by the end of the week this flower will begin to be a market factor. Spanish iris is in big supply, so much above demand that the wholesalers cannot clean up and have much trouble making a satisfactory average; returns are much below last year. Easter lilies are almost in oversupply and there are more than enough callas to meet the demand. Valley is in the usual request and the prices hold firm. Sweet peas are arriving in tens of thousands and they naturally command no advanced figures. The heat hurt the color last week, but otherwise they are fine. The Butterfly peas are now in good supply and are selling well, but in the week preceding May 6 there was scarcely anything that cleaned up at full prices. Even cattleyas are more plentiful, the first locally grown gigas having made their appearance this week. When these are abundant it makes it difficult to sell other varieties. Bulbous stock continues to come in abundantly. There are many tulips, but they are not especially good and sell cheaply. Jonquils, on the other hand, are fine, but the season of best demand has passed. Poets sell better, if at low prices, as not so many are seen.

Various Notes.

April was an unusually favorable month for cut flower production. The mean temperature was 3 degrees above normal, while the hours of sun were sixty-nine per cent of the possible, a full nine per cent more than the average for April. The rainfall was only about two-thirds the normal for the month.

The Chicago Florists' Club will hold its monthly meeting at the Union, Thursday evening, May 8. Secretary E. C. Toepel announces that, in addi-

tion to reports of committees, Prof. McMillan, entomologist, of Urbana, will be present to talk on insects. President French asks for a large attendance.

The American Express Co., at Batavia, forty miles from town, receipted for nine big boxes of roses, Beauties, carnations, lilies, etc., at a little before three o'clock May 3. Although O. Johnson, of the Batavia Greenhouse Co., kept the city store open until 9 o'clock and did a lot of telephoning, delivery was not tendered until the following morning, when the shipment was refused with the statement that a claim for \$400 would be filed. May 5 the shipment was accepted for sale for the company's account.

N. J. Wietor says that the reports that are coming from country customers indicate that Mothers' day will show another big advance this year.

Oscar Mangelson, who for eight years has been rose grower for Emil Buettner, at Park Ridge, has formed a partnership with Ernest Hedstrom, foreman for Brant & Noe, and the two have purchased a farm near Cadillac, Mich. They will close the deal in a few days and expect to at once begin working the property.

The Review has received the following: "The Mothers' Emergency

**CAN SUPPLY IN ALL COLORS
LARGE QUANTITIES OF FANCY**

SPANISH IRIS

**White, Lavender or Yellow, \$3.00 to \$4.00 per 100
Blue, \$5.00 to \$6.00 per 100**

This is stock that could not possibly be beaten for quality, and I can take good care of all orders.

O. A. TONNER

162 North Wabash Avenue,

CHICAGO, ILLINOIS

Mention The Review when you write.

U S Budlong's E Blue Ribbon Valley

Mention The Review when you write

League, formed recently for the purpose of holding a carnation sale for the benefit of a mothers' free room at the Chicago Union hospital on Mothers' day, May 10, begs the privilege of inserting, free of charge, an appeal for the donation of white carnations to be sold on the streets and in the large office buildings, banks, theaters and hotels, proceeds to go to the hospital fund. The flowers will be received at the Hotel Sherman Friday afternoon, May 9, and all day Saturday, May 10. They may be delivered to Mrs. George W. Davis, general chairman of the Emergency League."

At Winterson's Seed Store the shipping department is working nearly every night.

The E. C. Amling Co. says Mothers' day orders are much larger than last year.

C. W. McKellar thinks the poor sale

TRY OUR PEAS

BUTTERFLY AND LONG-STEMMED GRANDIFLORA

We have fancy Sweet Peas in all the popular colors and can supply anything you want, in quantity. It is fine stock and we know it will sell well on the counters of every retail store.

Orchids

Very fine Cattleyas.....\$5.00 to \$6.00 per doz.

These are home-grown, fancy flowers and will reach you in the best possible condition. They bring repeat orders.

Fancy Daisies

Daisies are indispensable at this season and we have prepared to meet the demand. Steady supply, white or yellow.

Quality the best.....\$1.00 to \$1.50 per 100

Carnations

We handle the largest quantity of any house in the entire west, perhaps in the country.

Roses

The quality of the present crop is excellent and the cut is large. Extra values at present prices.

Valley

You always can get the best grade of Valley in quantity if you order of us. A constant supply.

Lilies

We are never without Lilies. Can supply large lots on short notice.

Snapdragon

If your trade likes Snaps, you will find our stock the best to use.

Greens

We never are without all the Greens in season. Dependable quality always.

Let Us Have Your Inquiries for Decoration Day Cut Flowers.

RUSCUS WREATHS FOR DECORATION DAY.

We make these in our own factory and they are GOOD. Purple Ruscus Wreaths have proved a big seller for cemetery purposes in some of the retail stores that do the largest Decoration Day business. Try them—there is good profit in them.

	Green	Purple		Green	Purple
10-in., Oval or Round.....	\$2.00	\$ 3.00 per dozen	18-in.....	\$5.00	\$ 7.50 per dozen
12-in.....	2.50	4.00 " "	20-in.....	6.00	10.00 " "
14-in.....	3.00	4.50 " "	24-in.....	9.00	12.00 " "
16-in.....	4.00	6.50 " "			

We Can Furnish Everything in Decoration Day Specialties

A. L. Randall Co.

Everything for Florists,

L. D. Phone Central 7720
Private Exchange all Departments

66 E. Randolph St., Chicago

Mention The Review when you write

for ten weeks' stocks this season has been due to the low quality of the flowers. Few really good stocks have been seen.

At the office of the Chicago Carnation Co., A. T. Pyfer, secretary of the Cook County Florists' Association, states that the publicity committee, headed by P. Pearson, is going ahead with the plan of street car advertising discussed at the last meeting. All the florists in town shortly will be given an opportunity to subscribe to a fund that it is hoped will reach \$5,400, to pay for cards for a year in 1,500 cars. No individual is to be mentioned in the advertising.

Mrs. W. E. Lynch and daughter went to Hatfield, Mass., May 5 to spend the summer at the old home. Mr. Lynch expects to follow a few weeks later.

Nothing but the memory of the S. A. F. convention here now remains, for "Finis" was written at a love feast the general committee gave at the Union May 1, at which eighteen committeemen and two guests, John

Young and C. E. Critchell, were present. Presentations were made to some of the most active workers and everybody made a speech. August Poehlmann presided.

Kennicott Bros. Co. reports the arrival of the first peonies, from Sarcxie, Mo., May 3. Carbondale is expected to ship heavily by the end of the present week.

Gus Ehrhardt, the Park Ridge grower, found an 8-year-old girl wandering in his vicinity April 22 and his family cared for her until the police could locate her parents.

W. W. Randall, traveler for the A. L. Randall Co., went northwest May 5 after a week at home following a trip of fourteen weeks on the Pacific coast. He says he and spring traveled together from San Diego to Seattle and thence east into the mountain country.

O. W. Frese, of Poehlmann Bros. Co., reports inquiries from as far east as New York city for carnations for Mothers' day.

Spanish iris is in larger supply than ever before, according to O. A. Tonner, who adds that four growers are shipping heavily to this one house.

Peter Reinberg has made more money on Richmond this season than on any other rose. He has cut in quantity all winter and, because others have had few Richmonds, the price has averaged decidedly above what any other variety brought.

C. A. Samuelson again is devoting his entire time to business, after a term of service on the April grand jury.

Members of the local trade were pleased to find A. L. Vaughan back at his desk May 5, practically recovered from the attack of rheumatism which has prevented his daily appearance at the store. Two weeks spent at the Sacred Heart sanitarium, in Milwaukee, has sufficed to put him back in fighting trim, although the siege has left him minus a few pounds.

Erne & Klingel were celebrating May 4. It was just a year ago that they opened their doors on the local mar-

Carnations De Luxe

Largest blooms, longest stems, best keeping qualities and plenty of them

Spanish Iris, Snapdragon, Yellow and White Daisies, Roses, Lilies, Sweet Peas, Bulb Stock, Greens

We have a full line of good stock and can take the very best of care of your full order—send you all you need for your spring trade.

Chicago Carnation Co.

A. T. PYFER, Manager

30 East Randolph Street,

CHICAGO

Mention The Review when you write.

ket. The steady progress of the firm has been watched with much satisfaction by the trade, as Charles Erne was eighteen years with E. H. Hunt and Fred Klingel was also connected with John Kruchten and other wholesalers and both were well and favorably known. Mr. Klingel was also celebrating the first birthday of his twin girls.

According to John F. Kidwell, "the usual spring supply of stock is on hand, probably not so heavy as in former years, for the demand has held pace with the supply right along."

Sinner Bros., M. C. Gunterberg, Frank Beu, H. C. Blewitt and A. E. Hunt & Co. are now nicely settled in their new quarters with H. Wittbold, at 56 East Randolph street.

C. L. Washburn says June 1 will find thirteen houses of the new Greggs Station plant completed if the promises of the contractors hold good. Four are already finished, while the benches are being placed in four others. The other five are well along. They all measure 28x200.

Sidney Buchbinder says the first day of May brought three rush orders for refrigerators. One was for Peter Samuelson, on West Chicago avenue, and another was purchased by George Kasper, who will start a flower shop at 4005 West Twenty-sixth street. The third was from Walter Butler, of Pleasant Ridge, O.

A. Dietsch arrived home from the south May 4 and is feeling much stronger. Mr. Dietsch spent several weeks in Florida and, on his way home, stopped a week at Lookout Mountain, Tenn. He was accompanied by his daughter.

Street car cards bearing a clock dial with the hands pointing to 11 and 12 have created quite a little favorable comment. These cards are another phase of the retail advertising campaign of the Geo. Wittbold Co. The clock hands point to the 'phone number, Graceland 1112.

Miss Mamie Jacobs, well known in musical circles, has accepted a position as secretary to F. Jerome, of the American Importing Co.

A start was made last week in the

Chas. W. McKellar

PHONE CENTRAL 3598

22 East Randolph Street, CHICAGO

CURRENT PRICES

ORCHIDS, Cattleyas		Per doz.
American Beauties		\$5.00 @ \$6.00
Extra long stems		Per doz.
36-inch stems		\$4.00
30-inch stems		3.00
24-inch stems		2.50
20-inch stems		2.00
15-inch stems		1.50
12-inch stems		1.25
Lilies		\$0.75 to 1.00
Extra special stock		Per 100.
Gardenias		\$8.00 to \$12.50
Roses		Per doz.
Richmond		\$2.00 to \$3.00
Killarney		Per 100.
White Killarney		
My Maryland		Select.... \$6.00 to 8.00
Bulgaria		Med..... 5.00
Bride		Short..... 4.00
Bridesmaid		
Sunburst		
Mrs. A. Ward		
Carnations		Per 100.
Fancy		\$3.00
Good		\$2.00 to 2.50
Common		1.00 to 1.50
Valley		3.00 to 4.00
Mignonette		4.00 to 6.00
Sweet Peas .....		.50 to 1.00
Adiantum		75c to 1.00

Mention The Review when you write.

tearing down of the buildings now occupying the property on which H. N. Bruns will build his new store and display houses. When the improvements are completed Mr. Bruns will have one of the most modern establishments in the city.

F. J. Monahan, formerly connected with Northrup, King & Co., seedsmen, of Minneapolis, is now with L. Baumann & Co. Mr. Monahan will cover the southern territory and will leave soon on his initial trip.

The Auburndale Goldfish Co. now is in its new store at 1449 West Madison street and the work of getting settled is progressing rapidly.

L. Baumann & Co. are rushing the work of getting ready the additional space to be occupied in the building next to its present location. The new

CURRENT PRICE LIST.

CARNATIONS		Per 100
Extra large fancy		\$ 3.00
Choice shipping stock		\$ 1.50- 2.00
Our selection, 1000 lots		\$15.00
For Mothers' Day		\$5.00 per 100
ROSES		
White Killarney		4.00- 8.00
Killarney		4.00- 8.00
Richmond		4.00- 8.00
Extra specials billed accordingly		
Am. Beauties, per dozen		3.00- 5.00
MISCELLANEOUS		
Spanish Iris, purple, yellow, white		
Fancy		8.00
Select		4.00- 6.00
Snapdragon, white, yellow, pink		
Long, fancy		8.00- 10.00
Yellow Daisies, fancy		2.00
White		1.50
Orange blossoms, 75c per spray		
50c per spray in lots of six		
sprays or more		
Harrisii, best grade		12.50
Callas		10.00- 12.50
Valley		4.00
Sweet Peas .....		.75- 1.25
Tulips		3.00- 4.00
Adiantum		1.00- 1.50
Ferns, per 1000		2.00
Smilax, per dozen		1.50- 2.00
Galax, per 1000		1.00
Asparagus Plumosus, per string .....		.50- .75
Asparagus Plumosus, per bunch .....		.35- .50
Asparagus Sprengeri, per bunch .....		.25- .50
Mexican Ivy, per 1000		6.00
Subject to market changes		

FANCY CUT FERNS

All You Want—\$1.50 per 1000

Asparagus, bunch, 25c to 50c.
Asparagus Sprengeri, bunch, 25c to 50c.
Bronze Galax, \$1.00 per 1000.
Boxwood, per bunch, 25c.
Smilax, per doz., \$1.50 to \$2.00.
Wild Smilax, per case, \$5.00.
Leucothoe Sprays, per 100, 60c.
Asparagus strings, each, 60c.

CARNATIONS FOR MOTHERS' DAY

We have a large supply and shall be in full crop for Mothers' Day. Good stock at **\$3.00 to \$5.00 per 100.**

space will be used for offices and stock-room. A trunk line of three wires, with a switchboard and operator, will greatly increase telephone facilities.

The American Importing Co. shipped four large cases of florists' supplies to Melbourne, Australia, last week.

Phil Schupp says stock cleaned up in good shape during the last few days and adds that the advance orders for Mothers' day were never so heavy as this year, at the J. A. Budlong establishment.

Robert Northam, store manager for George Reinberg, says the cut of roses almost doubled in the last week. Otto Benthey is now manager of the growing end.

John Zech says the usually popular Enchantress seldom was slighted as May 5 and 6. Orders for Mothers' day called

We Have What **U** Want Send us Your Orders

For your WEDDING BOUQUETS be sure to order our fancy

BLUE RIBBON VALLEY AND

BUTTERFLY SWEET PEAS

We can supply these in quantities—
Pink, Light Pink, Lavender and White

Also a large supply of BEAUTIES, ROSES, VALLEY, CARNATIONS, DAISIES,
as well as the best Summer Roses to be found on this market and
all GREENS and OTHER SEASONABLE STOCK

Buy
Direct
from the
Grower

J.A. BUDLONG

82-86 E. Randolph Street, CHICAGO.

ROSES, VALLEY and
CARNATIONS
A Specialty

WHOLESALE
GROWER of

CUT FLOWERS

L. D.
Phone
Central
3120

for white and red, but pink was neglected almost entirely.

H. H. Wilkerson, manager for H. Wittbold, was busy this week giving personal attention to a big decorating job at White City.

NEW YORK.

The Market.

The trend of the wholesale cut flower market has been downward during the last week. The extremely hot weather added seriously to the depression. For early May no such temperature has been experienced here in a long time. The official thermometers registered 90 degrees May 3. Roses, especially, showed the effects of the heat, which has not abated, and another dull week is anticipated.

The retail business last week was satisfactory. Many notable weddings, dinners and funerals kept the majority of retail houses busy, and there was little complaining. The quality of all roses is naturally deteriorating. American Beauties seem especially to feel the strain. Prices for Beauties are falling and in quantities these and other varieties can be bought far below the regular quotations. There is now an oversupply of Killarneys, Maids and Marylands. The clean-up on these varieties is made at heavy concessions. Carnations have held up fairly well in price, doubtless in anticipation of Mothers' day, when a wide demand and steady quotations at good figures are assured. Some good stock of the novelties reaches the market daily. Valley is abundant, and prices are lower. Longiflorum also took

WE HAVE MOVED

But are fully equipped and ready to handle all orders. DECORATION DAY requirements should be looked after NOW. My line of Waxed Paper and Metallic Wreaths, Crosses, etc., are ready sellers and at a good margin of profit for you.

Write for Catalogue U. F. with quotations. Or for decorative Art Flowers, Plants, Vines, Bushes, Palms, etc., write for Catalogue F. 13.

Carl Netscher

12 to 22 N. Michigan Ave.
CHICAGO

Only a short distance from the Wholesale Florist Market

Mention The Review when you write.

a drop, and 6 cents is the top price at present. Callas joined the procession downward. Outdoor-grown lilac is already a drug and every wholesale house is overrun with it. There is an abundance of tulips, stocks, sweet peas and spring flowers of every kind, and plenty of gladioli, iris, narcissi, daffodils and daisies for all requirements. Gardenias are not up to the mark in quality and sell slowly. There are more cattleyas arriving than the market can digest with profit to growers and the surplus at times is unprecedented. Important weddings announced for this week are expected to relieve the situation.

Various Notes.

Mothers' day, Sunday, May 11, and the Saturday preceding promise everywhere to be red letter days to the trade, especially to those retailers having the enterprise to feature the cele-

bration as it deserves. Many are already using the suggestions of The Review in judicious advertising, and in letters, circulars and appropriate window decoration, impressing the public with the significance of the anniversary.

The monthly meeting of the New York Florists' Club will be held May 12, at its rooms in the Grand Opera House building. This will be International Show evening, with a program of especial interest to the club members. A decision may be reached as to the wisdom of repeating the exhibition in 1914.

George Cotsonas & Co. now occupy the whole building at 127 West Twenty-eighth street.

Herman Weiss has moved his headquarters to 54 West Twenty-eighth street.

Walter Siebrecht says his business has grown rapidly since his removal



GARDENIAS

(Grandiflora Cape Jasmine)

READY ABOUT MAY 12TH

Place Orders Now for Decoration Day

Remember we have the acreage, also experienced packers, and can assure you that your orders, no matter how large or small, will have prompt and careful attention. Write, wire or phone your orders.

LONG DISTANCE SHIPMENTS OUR SPECIALTY.

We ship nothing but first-class buds.

Regular orders for the season solicited.

PRICES F. O. B. ALVIN:		100	1000
Class X—12 to 18-inch stems.....		\$1.50	\$13.00
Class A— 6 to 12-inch stems.....		1.00	8.50

Short Stems for Floral Work, \$5.00 per 1000

Terms, Cash or C. O. D. 500 at 1000 rate.

General Special Express Rates.

No extra charge for packing.

STEVENS & STEVENS,

Alvin, Texas

(REFERENCE: ALVIN STATE BANK)

Mention The Review when you write

to 129 West Twenty-eighth street. He makes orchids his specialty.

M. C. Ebel, of Madison, N. J., reports his busiest season, with a wide demand for his insecticide specialties.

Oscar Lion, of Lion & Co., sailed on the Olympic, May 3, for a trip through Germany, France, Italy and Switzerland.

M. A. Bowe's most elaborate order last week was both church and house decorations for the McAlpine-Irwin wedding, at the Fifth Avenue Presbyterian church. American Beauties, dogwood and snapdragon were used without stint in the work, and the decoration was considered one of the most elaborate of the season.

Peter F. McKenney, at Forty-second street and Fifth avenue, has had some notable dinner decorations recently at Delmonico's.

The Horticultural Society of New York will hold its next exhibition May 10 and 11, at the Museum building in Bronx park. Liberal prizes are offered for the best collections of herbaceous plants, shrubs and trees, tulips, narcissi, gladioli, wild flowers, pelargoniums and calceolarias. The council of the society will meet May 10 at 3 o'clock. Dr. M. A. Howe will give a lecture on "Some Pacific Coast Seaweeds." Geo. V. Nash will escort visitors over the grounds at 5 o'clock.

Arbor day in New York state was May 2. Brooklyn, especially, was enthusiastic and demonstrative in its celebration. The New York park commissioner is planting over 500 pin oaks on Broadway, from One Hundred and Thirty-sixth street to One Hundred and Sixty-sixth street, at a cost of \$9,000, paying \$5 for each tree.

The trade extends congratulations to Frank McMahon, the popular rose grower of Seabright, N. J., who was married April 30.

W. A. Manda, of South Orange, N. J., won at Ghent, Belgium, five medals for his display at the quinquennial exhibition.

The MacNiff Horticultural Co. has added J. P. Cleary to its auctioneering staff.

John Lewis Childs, of Queens, L. I., is on his annual trip to California.

Wertheimer Bros. say the end of

CAPE JASMINES

FROM

TEXAS COAST JASMINE FARMS

CREAM OF THE CROP

We have the flowers. You need them. Place your orders with us at once. We will have close to 500,000 buds this year.

Pickers and packers of several years' experience. Buds packed to ship any distance. Prices are:

B's—3 to 6-inch stems.....	\$5.00 per 1000	X's—12 to 18-inch stems....	\$13.00 per 1000
A's—6 to 12-inch stems.....	8.50 per 1000	Less than 500.....	\$1.00 and \$1.50 per 100

Cash or C. O. D.

R. W. WOODWARD, Mgr.

P. O. Box 226

ALVIN, TEXAS

Mention The Review when you write.

GARDENIAS

Choice buds (Jasmine Grandiflora) with an abundance of bright, fresh foliage from strong, vigorous plants.

Class A.....\$1.50 per 100, \$13.00 per 1000; stems over 12 inches. F. O. B.
Class B..... 1.00 per 100, \$8.50 per 1000; stems under 12 inches. F. O. B.

Cash or C. O. D.

YARD & YARD

P. O. BOX 201,

ALVIN, TEXAS

Mention The Review when you write.

the silk mills strike is not as yet in sight. Many jobbers are reported sold out on some of the staples most in demand. Novelties from Europe already are arriving in considerable quantity and mark another advance in florists' textiles.

Hugo Jahn, in Brooklyn, has a new auto for delivery purposes.

Phil Ditzenberger, foreman for H. E. Froment, entertained the stork last week. It is a boy.

Wm. C. Rickards, treasurer of the New York Florists' Club, is traveling for S. D. Woodruff & Sons, seedsmen.

John Young returned May 4 from a week's trip to Minneapolis.

The annual meeting of the New York Cut Flower Exchange was held

May 3. The following officers were elected: President, John Donaldson; secretary, Victor Dorval; treasurer, Charles Beekman; directors, Anton Schultheis, Philip Kessler, Frank Millang, Fred Smith and John Schneider.

W. N. Reed and wife sailed May 3, on the President Lincoln, for an extensive European trip.

J. Austin Shaw.

Eldora, Ia.—C. H. Hollied, of this place, recently visited Springfield, Mo., and it is understood that he inspected some suburban pieces of real estate at that city, with the intention of making his home there if he found any property to suit him.



Cape Jessamine Gardenias (Grandiflora)

ONE OF THE LARGEST CAPE JESSAMINE FARMS IN THE COUNTRY

OUR bushes are all young and in the prime of condition, the foliage being a very dark green. Not an old bush on the place. We are in position to fill all orders for Decoration Day, whether large or small. **WE HAVE PLENTY FOR ALL.** Shall begin shipping about May 5. Prompt attention. You can depend on us. A-1 buds guaranteed. Send in your order at once for May 19. First come, first served.

Class X—12 to 18-inch stems.....\$1.50 per 100; \$13.00 per 1000
 Class A— 8 to 12-inch stems..... 1.00 per 100; 8.50 per 1000
 4 to 8-inch stems..... 5.00 per 1000

WRITE, PHONE OR WIRE YOUR WANTS

Terms **F. O. B. Alvin**

Cash or **C. O. D.**

Alvin Cape Jessamine & Floral Co.

Wholesale Florists

ALVIN, TEXAS

Reference: Alvin Citizens State Bank

Mention The Review when you write.

FAIRFIELD FARM GARDENIAS

(Cape Jasmynes)

For Decoration Day Trade

ALTA LOMA, TEXAS

Mention The Review when you write.

CAPE JASMINES (Gardenias)

Orders booked now for Decoration day at the following prices: Extra select, fancy, long stem, \$2.00 100, \$18.00 1000; long stem, select, \$1.75 100, \$15.00 1000; good medium, \$1.50 100, \$12.50 1000; short, \$1.20 100, \$10.00 1000; seconds, 95c 100, \$6.50 1000. All orders in advance receive preference in case of crop shortage.

L. RUCKER, :: Box 20, Galveston, Texas

Mention The Review when you write.

BOSTON.

The Market.

Flowers are accumulating and clearances are not easily made. There is really no scarcity in any line. We have had some exceedingly warm weather and this has caused the deterioration in quality, while demand has been far from brisk. Roses are in heavy oversupply and large quantities are handled by the street fakers. Some excellent long-stemmed Beauties and Russells are seen, and the demand has been fair for Tafts and the yellow varieties. The hot weather has hit the carnations badly and quality is on the down grade. Top-notch flowers may realize \$3, but many go down at one-third this price or even less.

The supply of narcissi of the yellow trumpet section is about over, but there are plenty of ornatus and medium trumpet flowers. Tulips are still plentiful, but there is little call for them. Spanish iris is good, and quite a few gladioli, such as Peach Blossom and Blushing Bride, are coming in. Valley is in oversupply, and so are lilies, callas and stocks.

Marguerites, which generally sell well, are hard to move, and only the best selected snapdragons sell well.

Cape Jasmine Buds (GRANDIFLORA)

For Decoration Day

Shipments will begin about May 15th to 20th

Will sell them at the following prices, f. o. b. Alvin:

Medium stem.....\$ 8.50 per 1000
 Medium stem..... 1.00 per 100
 Long stem..... 13.00 per 1000
 Long stem..... 1 50 per 100

Will ship C. O. D. to responsible parties. We solicit your orders, which shall have our prompt attention.

Reference: **Alvin State Bank**

T. W. CARLTON, Alvin, Tex.

Mention The Review when you write.

The warm weather has increased the output of gardenias and cattleyas, but the demand for these is indifferent. Sweet peas are good, but even of these there are too many poor, short-stemmed flowers, which go slowly. Asparagus is plentiful and smilax scarce, while adiantum is in good supply.

Various Notes.

A call on Peter Fisher last week showed his new carnation, Gorgeous, to be doing splendidly. Flowers on 4-foot stems were numerous and the color was fine. Mr. Fisher recently sent 5,000 plants to Stuart Low & Co., in Eng-

**BRECHT'S**

HIGH EFFICIENCY

FLORISTS' REFRIGERATORS

Will display your flowers in an attractive manner, and keep them in salable condition, by reason of their superior insulation and dry air circulation arrangement.

CUT SHOWS STYLE NO. 700

Made for use with either ice or artificial refrigeration.

The Brecht Florists' Artificial Refrigerating Plant exhibited at the Chicago Convention was awarded the S. A. F. certificate of merit.

Write for free catalogue, addressing Dept. E-2.

THE BRECHT COMPANY

Established 1853

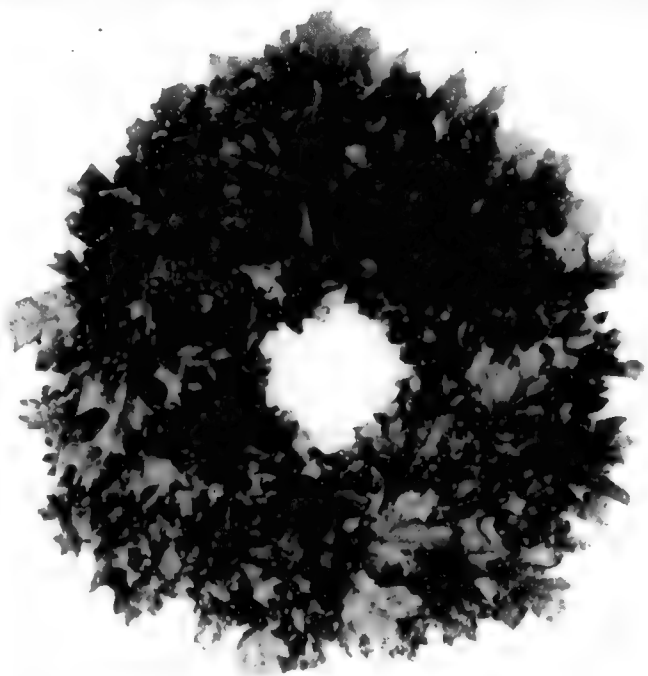
Main Offices and Factories, 1214 Cass Ave.
ST. LOUIS, MO.

NEW YORK CITY
HAMBURG

DENVER

SAN FRANCISCO
BUENOS AYRES

Mention The Review when you write

**A DECORATION DAY WINNER**

Natural Prepared

American Oak Wreaths**FIREPROOF****EVERLASTING**

The Wreaths are made entirely of Natural Preserved Oak Sprays in Cherry Red, Golden Brown and Natural Green. Two sizes: 18 and 24 inch.

Sample of the 24-inch Wreath, any color, sent post-paid on receipt of 90c in stamps.

(In last week's adv. this price printed so poorly some mistook it.)

Send in your order for samples now and take advance orders from your customers for Decoration Day.

OSCAR LEISTNER

17 N. Franklin Street,

CHICAGO, ILL.

Selling Agent for

OVE GNATT, - Hammond, Ind.

Preparer of American Oak Sprays, Magnolia Leaves, Cycas Leaves, Ruscus, etc.

Mention The Review when you write.

land. Practically every plant arrived alive. He sent 5,000 to Pennsylvania and a similar number to Portland, Ore. The general dissemination will not be until 1914.

Julius H. Zinn has brought a successful suit to restrain his wife, who operates a flower store on West street, from using the title "Zinn's Flower Store."

There is much interest being taken in the coming club field day at W. H. Elliott's, Madbury, N. H., May 21. A party of 100 is expected to make the journey.

The Arnold Arboretum is now the Mecca for many visitors, the display of ornamental malus being at its best. The lilac display will be in good shape about May 15. I am pleased to report Jackson Dawson as being much improved in health.

The first heat prostration of the season in greater Boston occurred May 3, when Michael McIlveen, a gardener of Homer street, succumbed to the sun's rays. The maximum shade temperature was 80 degrees.

At the Boston public gardens the tulip display is fine and attracts thou-

sands of visitors. Pink Beauty is splendid, also White Pottebakker, Proserpine, Queen of the Netherlands, Vermilion Brilliant, Sir Thomas Lipton and Chrysolora.

John McFarland, of North Easton, has a splendid house of gardenias, which will be at its best for Memorial day. He has large batches of spiraea and ten weeks' stocks for the same holiday. He has a constant cut of high-grade valley. He is growing one house of tomatoes this season.

Wilfrid Wheeler, of Concord, will lecture at the next club meeting in Horticultural hall, May 20, on small fruits.

The Boston Cut Flower Co. reports spring business as good. A great business is being done in boxes of assorted roses.

Penn's, on Bromfield street, had a fine business for May day and anticipates brisk trade for Mothers' day.

Rudolph Slama, formerly of the Montrose Greenhouses and more recently of Napa, Cal., has gone with a friend on a hunting and prospecting ex-

BUCHBINDER**FLORISTS'****REFRIGERATORS**

Perfect construction—Originality of design—Regulated circulation of cool, dry air.

Any design built, according to your various needs. Write for full information and catalogue.

BUCHBINDER BROS.

Manufacturers

520 Milwaukee Ave., CHICAGO
L. D. Phone Monroe 5616

Mention The Review when you write.

pedition to Siberia, and expects to be away eighteen months. W. N. Craig.

Less Ice With Better Results



The McCray System of refrigeration, which insures a perfect circulation of cool, dry air, will not only reduce your ice bills, but will keep your stock in the best condition—fresh, fragrant and attractive.

McCRAY REFRIGERATORS

(Keep things fresh)

are made so as to display your flowers to the best advantage. They can be lined with white enamel, opal glass, tile, mirrors or marble, to suit your convenience. Write for our beautiful free catalogue No. 72, which shows refrigerators for florists, both stock and built-to-order, in all sizes and styles.

McCRAY REFRIGERATOR CO.

568 Lake Street, KENDALLVILLE, IND.

CHICAGO OFFICE, 158 North Wabash Avenue.

NEW YORK OFFICE, 231 West 42nd Street.

Mention The Review when you write.

FORT SMITH FLORISTS' REFRIGERATORS

KEEP FLOWERS PERFECTLY

Because they maintain a correct circulation of cold, dry air.

Proper insulation, substantial construction and beautiful finish satisfy the most critical buyer.

Write for catalogue and prices.
Special designs built to order.

Ft. Smith Refrigerator Works
FORT SMITH, ARK.

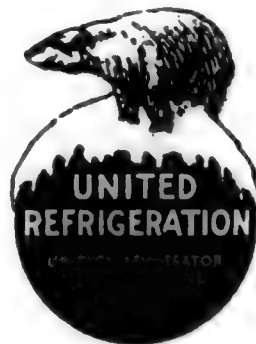
CHICAGO REPRESENTATIVES
E. A. Hamburg & Co.
202 Atlas Block, Cor. Wabash and Randolph

Mention The Review when you write.

MOTHS IN GREENHOUSE.

Kindly tell me what is good to kill little brown moths in the greenhouse. They lay their eggs under the geranium leaves and hatch out little green worms, which eat holes in the leaves. Will tobacco smoke kill them? We would use gas. My house is 20x60 feet and about twelve feet from the floor to the ridge. What proportion of cyanide and acid should I use to kill them? I am growing mixed stock. H. B. & S.

Tobacco smoke will not always kill



Mr. Florist:—You need a new ice box. And perhaps you'll find that you can't afford to be without a modern ice-making machine. It certainly will pay you to investigate—now. Get particulars—today—from the United Refrigerator and Ice Machine Company, Kenosha, Wis.

Mention The Review when you write.

the moths referred to. Hydrocyanic acid gas is much more certain to be effective, but even with the greatest of care some plants in such a mixed collection as you probably carry may suffer some little injury. Still, by selecting a cool night for applying the gas, and letting the temperature run

pretty low in the house, there will not be much damage done.

For a house such as yours, containing 5,000 cubic feet or thereabouts, use two store jars. In each jar place three ounces of water, then add two ounces of sulphuric acid and later drop into each one ounce of cyanide of potas-

WE ARE COMING INTO A SEASON OF WEDDINGS AND COMMENCEMENTS

And all their needs. In preparation, we are offering you plenty of suitable stock—
all at reasonable prices.

BEAUTIES, \$3.00 per dozen

They are quite plentiful, quality as good as can be expected.

Pink and White Killarney—Maryland—Richmond—Sunburst—Hillingdon

Extra long stems.....	\$8.00 @ \$10.00 per 100
Long stems.....	5.00 @ 6.00 per 100
Medium stems.....	3.00 @ 4.00 per 100

PEONIES, white and pink.....per 100, \$8.00 @ \$10.00
VALLEY, extra quality.....per 100, 3.00 @ 4.00

DAISIES, white and yellow.....per 100, \$1.00
CATTLEYAS.....per dozen, \$6.00 @ 7.50

New Crop Dagger Ferns, 1000, \$2.00

Nearby stock, none better at any price. They are extra long, of splendid color, equal to anything offered in this market. One shipment will convince you. The sooner you use our Ferns the sooner will you start saving money.

THE LEO NIESSEN CO., Wholesale Florists
N. W. Corner 12th and Race Sts. :: :: :: PHILADELPHIA, PA.

Mention The Review when you write.

sium, ninety-eight per cent pure. Leave the house immediately after dropping in the cyanide, and do not let anyone enter the house again the same night. Remember that this is a deadly gas; to inhale any is almost certain death, so use every possible care in applying it. It will be safe to enter the house next morning. Open the ventilators and spray over the plants. All moths, aphids, etc., will be found dead.

C. W.

PHILADELPHIA.

The Rising Eastern Market.

The strength of the market so late in the season as the first week in May is gratifying. Carnations are particularly strong, fine whites bringing high prices readily, while all good carnations are in demand. Some say there are fewer flowers, owing to the open winter; others that the cool weather, now past for the time being, has encouraged buying, while others assert that the publicity campaign is bearing fruit. Roses have not fared so well. The supply has been enormous since the arrival of the warm wave, yet even roses have done better than usual at this time. Beauties have been in strong demand at fair prices, while white roses have also had good support. The Spencer, or orchid-flowering, or Butterfly sweet peas have arrived. They bring advanced prices. Good sweet peas of the wintering sorts are still having an excellent season. Peonies from the south are here; in fact, the early red officinalis is already over. Festiva Maxima and several good whites and pinks are in their prime. Both the large-flowered and the baby gladioli are features of the market. Cornflower from indoors has come. Snapdragon is

BERGER BROS.

PINK AND RED ROSES

A splendid crop of Maryland, Killarney and Richmond
Roses of fine quality in all grades, at
prices that will interest you.

ALL VARIETIES OF CUT FLOWERS AND GREENS

140-142 N. 13th St. - - Philadelphia, Pa.

Mention The Review when you write.

arriving in large numbers. Of the finer flowers, cattleyas and valley have been in good demand, but gardenias are not often wanted.

Florists' Club Meets.

The Florists' Club held its monthly meeting May 6. After reading the minutes of the preceding meeting, Secretary Rust read a transportation communication on the route to be used in going to the convention at Minneapolis

in August. Edward Reid urged an early decision, in order to give delegates time to make arrangements and secure desirable accommodations.

Adolph Farenwald's paper on "Affiliation" was followed closely and heartily applauded at the finish. Wallace R. Pierson spoke on advertising possibilities as seen by the editor of a New York paper. Robert Pyle addressed the members on the importance of helping the intelligent amateur. Charles Henry



PEONIES



So far the season is about two weeks ahead of last year and if it continues so, it will mean plenty of Peonies for Memorial Day, not the poor quality early ones but the choicest varieties—Festiva Maxima and that kind. Order now. The probable price will be \$8.00 to \$10.00 per 100. Some of the choice novelties are coming now from our Southern growers—\$10.00 and \$12.00 per 100.

BOXWOOD: In splendid shape; cold storage stock that was gathered before the young growth started. Good, clean stock, no surplus wood, \$7.50 per case.

GARDENIAS: Special, per doz., \$2.50; per 100, \$17.50. Fancy, per doz., \$2.00; per 100, \$12.50. First, per doz., \$1.00; per 100, \$6.00.

VALLEY: Special, \$4.00 per 100. Extra, \$3.00 per 100.

CATTLEYS: \$6.00 and \$7.50 per doz.

Cedar Bark for window boxes and plant tubs, \$1.00 per bundle.

HEADQUARTERS FOR GREENS

Bronze Galax, \$1.50 per 1000; \$8.50 per 10,000.
 Leucothoe Sprays (green and bronze), \$1.00 per 100; \$7.50 per 1000.
 Green Sheet Moss, \$3.50 per bag.
 Green Lump Moss, \$1.50 per bag.
 Sphagnum Moss, 10-bbl. bales, nicely burlapped, each \$4.00; 5-bale lots, each \$3.75; 10-bale lots, each \$3.50.
 Dagger and Fancy Ferns (storage stock for immediate delivery), \$2.00 per 1000.
 Boston Fern Fronds, 27 inches long, extra fine, \$1.00 per 100.
 Boxwood, \$7.50 per case.
 Asparagus strings, 50c each.
 Asparagus and Sprenger bunches, 50c each.

RIBBONS AND SUPPLIES: Many new patterns in exclusive Ribbons. Write us for prices on these and on Supplies. Small shipments can be sent by parcel post at purchaser's risk.

S. S. PENNOCK-MEEHAN CO.

The Wholesale Florists of Philadelphia

PHILADELPHIA
1608-1620 Ludlow Street

NEW YORK
117 West 28th Street

WASHINGTON
1216 H Street, N. W.

Mention The Review when you write.

THE PHILADELPHIA CUT FLOWER CO., 1517 Sansom St., PHILADELPHIA, PA.

OFFERS A GOOD ASSORTMENT OF WELL GROWN

VALLEY ORCHIDS PEAS ROSES and CARNATIONS

at fair prices. We ask a trial order.

OPEN UNTIL 6 P. M.

Mention The Review when you write.

Fox praised the National Flower Show at New York. Mr. Pierson asked if Philadelphia members would support a show here and Mr. Fox said he thought they would. The meeting favored the proposition to hold the next National Flower Show in this city. A committee was appointed to ask the park commission to install a rose garden in Fairmount park.

The Use of the Pansy.

I am indebted to Paul Berkowitz for a little bit of information that may be of interest. Mr. Berkowitz says that Henry Penn, the well known Boston florist, makes up beautiful baskets of cut flowers, using pansies in combination with other flowers. The difficulty

with the pansy has been that it is frail and easily wilts, rendering it unsafe to use in this way. Mr. Penn solves the problem by putting little glass tubes in the moss with which the baskets are filled. These tubes, placed at different heights to give variety, are filled with water, then paper-covered, and a pansy is slipped into each. The other flowers and greens are inserted in the moss in the usual way. Some beautiful effects are obtained by these pansy combinations.

The Demonstrating Room.

John P. Habermehl led the way to a second story room immediately over the flower shop in the Bellevue-Stratford hotel. The room was well lighted

and cheerful, commanding a view of Walnut street from its bay-window. It was handsomely furnished, contained large portfolios, an easel, pictures, a handsome center table and a few, not too many, chairs. This room is an absolute necessity to J. J. Habermehl's Sons. Here the many wonderful—I use the word advisedly—decorations are first planned and then sketched, oftentimes in color, before they are put into execution. The host of a ball or any other form of entertainment can tell exactly how every detail will be carried out beforehand, nothing being left to chance. The business-like precision that marks all the dealings of the firm is carried into the field of decoration to the no small satisfaction of the pros-

THE FLORISTS' SUPPLY HOUSE OF AMERICA

METALLIC DESIGNS FOR MEMORIAL DAY



THAT may give you the idea of something hard and cold, but a peep into our factory will prove this to be a great mistake. For there are quantities of designs so startlingly natural that the flowers seem alive. Roses, Carnations, Forget-me-nots, every kind of flower and of foliage, perfect in form and coloring, in endless combination. Our Metallic Designs are marvels of beauty.

SAMPLES ORDERED NOW would ALLOW TIME for LARGER SHIPMENT BEFORE MAY 30

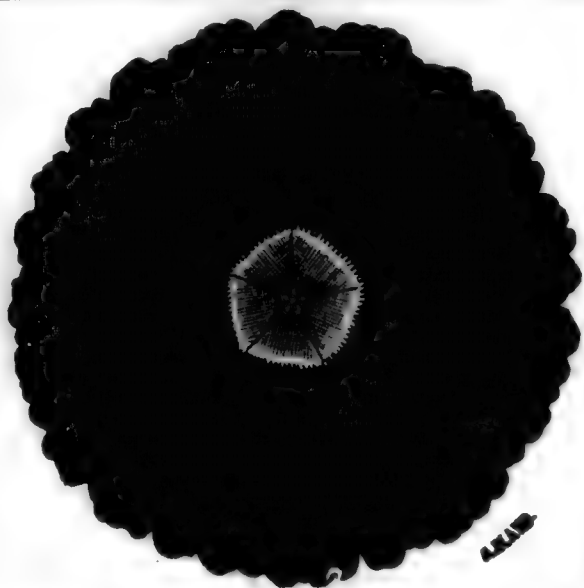
Don't forget your Crepe Dahlias, Carnations, Mums and Roses for your Magnolia Wreaths on Decoration Day. Our Crepe Flowers are the nearest to nature of any flowers ever produced

SEND FOR OUR SILENT SALESMAN

H. BAYERSDORFER & CO.

1129 Arch Street,
PHILADELPHIA, PA.

Mention The Review when you write.



Michell's Seasonable Flower Seeds

CINERARIA SEED

	$\frac{1}{2}$ Tr.	Tr.
Dwarf Grand. Prize Mixed	Pkt. Pkt.	
Med. Tall Grand. Prize Mixed ...	.60	1.00

PRIMULA CHINENSIS SEED

Alba Magnifica, Chiswick Red, Kermesina Splendens, Duchess, Holborn Blue, Rosy Morn, Michell's Prize Mixture60	1.00
--	-----	------

PRIMULA OBCONICA GIGANTEA SEED

Lilac, Crimson, Pink, White, Hybrida Mixed50	
--	-----	--

ASP. PLUMOSUS NANUS SEED

Greenhouse-grown

1000 Seeds.....	\$ 3.75	10,000 Seeds.....	\$34.00
5000 Seeds.....	18.00	25,000 Seeds.....	80.00

Lathhouse-grown

1000 Seeds.....	\$ 2.50	10,000 Seeds.....	\$23.00
5000 Seeds.....	12.00	25,000 Seeds.....	50.00

ASPARAGUS SPRENGERI SEED

1000 Seeds.....	\$0.75	10,000 Seeds.....	\$ 5.50
5000 Seeds.....	3.00	25,000 Seeds.....	12.50

Also all other Seasonable Seeds, Bulbs and Supplies for the Florist

HENRY F. MICHELL CO., 518 MARKET ST., PHILADELPHIA

Mention The Review when you write.

pective hosts at entertainments, and, I am sure, to the mutual profit of both parties in the transaction.

The Publicity Campaign.

Charles Henry Fox, chairman of the publicity committee of the Retail Florists' Association, is actively pushing educational flower and plant notices in the daily papers. The advantages of flowers as gifts, what to take home, what to send "her," the proper thing for a blonde, the proper thing for a brunette, and other matters of moment are carefully expounded. The latest effort is on Mothers' day. The attempt is being made to divert attention from the white carnation. It is sagely urged

that everybody's mother is not for white carnations, so mother's favorite flower, whatever that may be, is much more appropriate to wear. Of course, if successful, this effort will remove professional heart-burnings that come from unfilled orders and advanced prices due to everybody wanting ever so many more white carnations than anybody can possibly supply.

Various Notes.

The Phipps Institute awarded its contract for outdoor decorations at Seventh and Lombard streets May 2 to the Robert Craig Co. The work, which must be completed by May 10, includes putting the grounds in order, planting

evergreens, etc., and filling 100 window boxes.

Myers & Samtman, of Wyndmoor, Pa., retain their position in the van by being the first to install cars and track, with switch and turntable, for filling greenhouses with soil.

Bernard Eschner writes from Hamburg, Germany, that the city is full of snap and ginger (sweet words to the small boy when reversed), but lacking in flower stores. Mr. Eschner's advance novelties are already arriving at the establishment of the M. Rice Co.

Recent visitors include Mrs. L. H. Dundore Moore, of Lancaster, Pa., who coined the phrase, "The house of Bay-

ANNOUNCEMENT

We are now located at our new quarters, 2 Winthrop Square and 32 Otis Street, occupying 25,000 square feet, and our display and salesroom is over one quarter of an acre in the heart of Boston. We carry a full line of Florists' Supplies and Hardy Cut Evergreens, and a supply of Cut Flowers from over one hundred of the best growers.

Our success has been mainly attained through our efforts in pleasing the trade by always giving **BEST QUALITY, BEST PRICES** and **BEST SERVICE**. This is our sixteenth year in the Wholesale Florists' Business. By giving everybody a square deal we have built up a solid foundation, and intend to make it more so by giving personal attention in the future, as we have in the past.

Thanking you for your many past favors, and soliciting your future patronage, we remain, always at your service,

Respectfully yours,

HENRY M. ROBINSON & CO.

FOR MEMORIAL DAY

Order your Cut Flowers from us. We handle the finest stock that comes to Boston.

CARNATIONS—all standard varieties.

ROSES—Pink and White Killarney, Marylands, Richmonds, Cardinals, Tafts, Hillingdons, Wards, Sunburst, Charles Russell, American Beauties.

Pansies, Sweet Peas, Valley, Easter Lilies, Callas, Jonquils, Tulips, Spiraea, Stocks, Candytufts, Sprenger, Asparagus, Smilax, Snapdragon.

FOR NOW AND MEMORIAL DAY

NEW CROP DAGGER FERNS, A-1 QUALITY
\$2.00 per 1000

BRONZE AND GREEN GALAX, SELECTED

\$1.00 per 1000; \$7.50 per case of 10,000

Branch Laurel,
50c per large bundle

Laurel Festooning,
5c and 6c per yard

Sphagnum Moss,
\$2.00 and \$2.50 per bale, burlapped

Leucothoe Sprays,
\$1.00 per 100; \$7.50 per 1000

Imported Bronze and Green Magnolia Leaves,
Very best quality, \$2.00 per basket, 5 baskets, \$1.75 per basket.

Native Magnolia Leaves,
\$1.50 per carton

Bouquet Green, \$8.00 per 100 lbs.

Cut Flower Folding Boxes

Satisfaction Guaranteed

	Per 100
18x 5x3	\$1.75
21x 5x3 1/2	1.85
24x 5x3 1/2	2.35
28x 5x3 1/2	2.90
30x 5x3 1/2	3.00
21x 8x5	2.85
24x 8x5	3.50
28x 8x5	3.70
30x 8x5	4.50
36x 8x5	5.50
30x12x6	6.25
36x14x6	7.50

DOUBLE VIOLET BOXES

	Per 100
9 x4x4	\$1.75
9 1/2 x6x5	2.25
10 x7x6	2.50
12 x8x7	3.00

No charge for printing in lots of 500.

Special discounts on large quantities

Imported Cycas Leaves

FINEST QUALITY

We import best quality only. Our Cycas Leaves are prepared by best manufacturers in Europe. Our prices are the lowest.

	Per 100
4x 8 in.	\$2.00
8x12 in.	2.50
12x16 in.	3.00
16x20 in.	3.50
20x24 in.	4.00
24x28 in.	5.00
28x32 in.	6.00
32x36 in.	7.00
36x40 in.	8.00

Laurel Wreaths
Pine Wreaths
Ruscus
Green and Violet
Tinfoil

Best Quality... 20c per lb. Plain Tinfoil, 9c per lb.

Immortelles
Huckleberry Branches,
Substitute for Wild Smilax

EXTENSIVELY USED FOR MEMORIAL DAY BUSINESS

Fine assortment of Waxed Wreaths, Waxed Roses, Sweet Peas, Dahlias and Cannas. **CREPE**—Roses, Callas, Sweet Peas, Forget-me-nots, Easter Lilies, Tiger Lilies, Dahlias, Maidenhair Fern, Carnations.

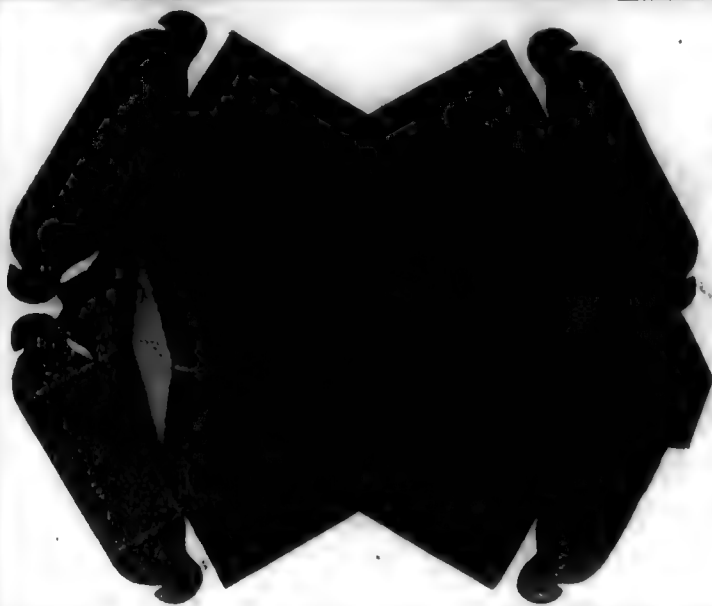
ILLUSTRATED CATALOGUE ON REQUEST

HENRY M. ROBINSON & CO.

OUR NEW STORE—32 OTIS STREET AND 2 WINTHROP SQUARE

BOSTON, MASS.

Telephones—Main 2439, 2616, 2617, 2618—Fort Hill 25290



FLOWER BOXES

which are appropriate, suggestive of their use, and harmonize with the quality of flowers packed, are looked for by particular florists, when purchasing their requirements in Folding Paper Boxes.

SEFTON

FOLDING CUT FLOWER AND CORRUGATED DESIGN STYLE BOXES

have never been found wanting. Their superior quality, printing, and wide variation of sizes and colors make selection a pleasure. Write for our Flower Box Booklet in colors.

Samples sent on request.

THE SEFTON MFG. CO. 1333 W. 35th STREET
CHICAGO, ILL.

FACTORIES: CHICAGO, ILL. ANDERSON, IND. BROOKLYN, N. Y.

ersdorfer knows how to do things and do them right;" Walter Thoms, of Atlantic, N. J., and William J. Thoms, of Egg Harbor, N. J.

H. Bayersdorfer cabled his safe arrival at Cherbourg, France, May 5.

Pennock Bros. will completely remodel their store this summer in handsome style.

It is said that subway soil grows remarkably well colored roses in and near Paris, France.

John W. McIntyre says that yellow daisies have sold better during the last month than for many a day.

The new auto car of the Joseph Heacock Co. is in commission for palm delivery.

Samuel Lilley recently visited his friend, Fred Shezsky, at Holland, Pa., where a great crop of sweet peas is being harvested.

William J. Baker has been receiving many nicely grown snapdragon.

Richard Lange, of Roxborough, Pa., is one of our best carnation growers.

Walter P. Stokes has produced the finest tomato plants—Bonny Best Early—ever seen here. They stand erect in 3½-inch pots without stake. Phil.

OUR NATIONAL SOCIETY.

[Continued from page 17.]

consumers, and to have our expenses for freight reduced is only proper economy. The same way with the express companies; we are continuously overcharged on those lines. The redress carried through for us by the S. A. F. some years ago, against the express companies, was a short-lived victory, as the express companies inside of a year were, in most places, back to their old rates, or nearly so, the S. A. F. not having the necessary means to follow up our success against them.

The Press Bureau.

The daily press goes unchallenged when it comes out and tells the flower-buying public that prices for Easter, or other holidays, on roses and other flowers, are going to be high and that only millionaires can afford them. Such nonsense! There is where a press bureau should take hold.

Or the agitation against flowers at funerals. You all know that our business is hurt by such wrong statements, and our central press bureau would be the best and the only place to fight against it. The education on when and how to use flowers is a problem for this

PALMS

ARTIFICIAL FLOWERS

FERNS

WE are manufacturers and importers of all kinds of Artificial, Wax and Paper Flowers; Natural Prepared Ferns, Palms, etc.; Best grade Ruscus, Beech and Oak Sprays for decorative purposes. We have a new colored catalogue and will gladly send it on application free of charge.

Write us concerning prices on anything you need in the line of artificial decoratives. Our line is complete.

B OTANICAL DECORATING CO., 504 S. Fifth Ave.,
CHICAGO, ILL.

Mention The Review when you write.

BUY YOUR FLORISTS' SUPPLIES OF

L. BAUMANN & CO.

IMPORTERS AND MANUFACTURERS

357-359 West Chicago Avenue,

CHICAGO, ILL.

Write for our Catalogue

**WE HAVE MOVED TO
OUR NEW STORE AT**

1449 W. Madison St.

Our facilities for the handling of your orders are much improved and we hope to serve you. Send for catalogue.

Auburndale Goldfish Co.

1449 W. Madison St., Chicago

Mention The Review when you write.

GOLD LETTERS

Gold, silver and purple ribbon letters for floral designs.

GOLD AND PURPLE SCRIPTS

Best and cheapest in the market.

Write for samples and reduced prices.

J. LICHTENBERGER, 1564 Avenue A, New York

Mention The Review when you write.

bureau. Skillfully written articles, such as have been appearing in some of the Philadelphia papers, will educate the public and make them ashamed to wear artificially made flowers.

Then there is the tariff, which should

Advertising That Really Pays

"Flowers,"

"Flowers for the Bride,"
"Floral Offerings"

Three business building booklets for retail florists.

Special Price List Mailing Cards for Special Days.

Artistic Cuts for Newspaper Ads.

Ask about our Complete Advertising Contract.

PAYNE JENNINGS & COMPANY, 440 S. Dearborn St.,
CHICAGO

Mention The Review when you write.

WIRED TOOTHPICKS

Manufactured by

W. J. COWEE, BERLIN,
N. Y.

10,000.....\$1.75 50,000.....\$7.50

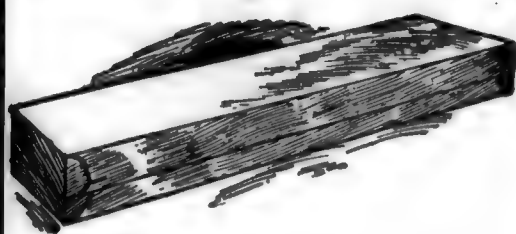
Sample free.

For sale by dealers.

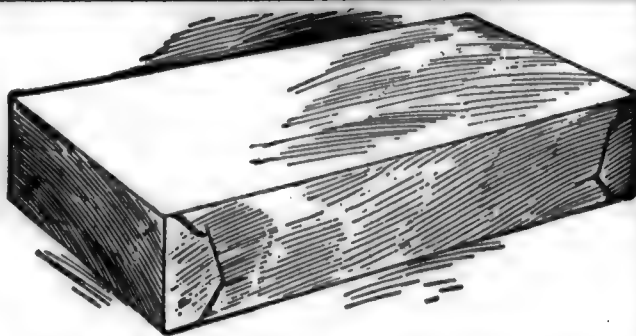
Mention The Review when you write.

**U S Budlong's
E Blue Ribbon Valley**

Mention The Review when you write.



FOLDING FLOWER ..BOXES..



The kind that most of the particular Florists in this country are now using. The quality of our boxes is unexcelled and all of them are made from moisture-proof stock. We carry the most complete stock of sizes and variety of colors, which enables a Florist to adopt a uniform color in all sizes. Before placing your order let us quote you our net prices for comparison.

Palm Green, Mist Gray, Mist Brown.	White Glass, Green Glass, Pink Glass.	Extra Heavy Spray and Design—Palm Green.	Extra Heavy Spray and Design—Mist Gray, Mist Brown.	Violet and Corsage Boxes.
Per 100	Per 100	Per 100	Per 100	White and Violet Glass. Per 100
16x 4 x8.....\$ 1.85	18x 4 x8.....\$ 2.65	23x12x5\$ 7.50	30x12x 6, Telescope..\$10.50	7x4x4.....\$2.50
20x 4 x8..... 2.15	20x 4 x8..... 3.00	30x12x5 10.00	20x12x 8 10.00	8x5x5..... 3.00
18x 5 x8..... 2.15	18x 5 x8..... 3.00	20x12x8 10.00	16x16x 8 10.50	10x6x5 1/2..... 3.50
21x 5 x8..... 2.50	21x 5 x8..... 3.50	12x12x8 9.00	20x20x 8 13.50	12x8x5 1/2..... 4.50
24x 5 x8 1/2..... 3.00	24x 5 x8 1/2..... 4.75	16x16x8 10.00	24x24x 8 15.50	14x10x8, Telescope... 8.50
30x 5 x8 1/2..... 3.80	30x 5 x8 1/2..... 4.50	20x20x8 13.00	24x24x 8 15.50	Plain Violet.
36x 5 1/2 x8 1/2..... 4.50	36x 5 1/2 x8 1/2..... 5.65	24x24x8 15.00	24x24x10 20.00	7x4x4..... 1.75
21x 7 x8 1/2..... 4.25	18x 6 x8 1/2..... 4.85	28x28x8 19.00	28x28x 8 19.50	8x5x5..... 2.25
24x 8 x4..... 4.15	21x 7 x8 1/2..... 4.00	32x32x8 25.00	32x32x 8 25.50	10x6x5 1/2..... 2.50
28x 8 x4..... 4.85	21x 8 x4..... 4.65	24x14x8 13.50	24x14x 8 13.00	11x8x5 1/2..... 3.50
28x 8 x5..... 5.00	24x 8 x4..... 5.25	30x14x8 14.50	30x14x 8 15.00	Mist Gray and Mist Brown. Palm Green.
36x 8 x5, Telescope. 7.00	24x 8 x5..... 5.75	36x14x8 16.00	36x14x 8 16.25	7x4x4..... 2.50
40x 8 x5 9.00	28x 8 x4..... 6.00	40x14x8 17.50	40x14x 8 17.75	8x5x5..... 2.75
42x 8 x5 11.00	28x 8 x5..... 6.50	32x17x8 16.00	42x17x 8 20.50	10x6x5 1/2..... 3.00
50x10 x5 7.00	36x 8 x5, Telescope. 9.00	36x17x8 19.50		12x8x5 1/2..... 3.50
56x10 x5 9.00	40x 8 x5 11.00	42x17x8 20.00		15x6x5..... 3.50
62x10 x5 13.00	42x 8 x5 13.25			14x10x8, Telescope... 6.00
48x10 x5 15.00	42x10 x5 15.00			
	48x10 x5 18.00			

No printing charge on lots of 300 or over of assorted sizes.
Samples of board mailed on application.

A. A. ARNOLD, 16-18-20-22 S. Peoria St., CHICAGO

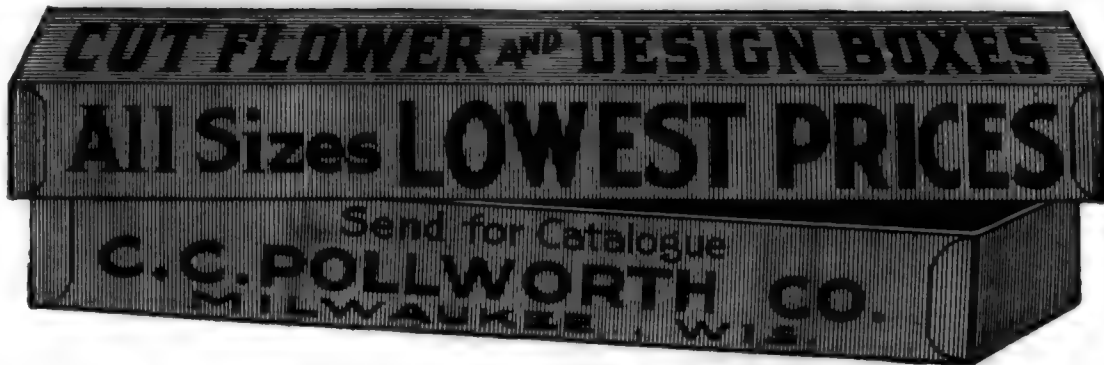
Mention The Review when you write

QUALITY BOXES

for cut flowers and designs are our specialty. Use them and attract the best trade in your city. Made to order—any size, shape or design, lined or unlined.

H. SCHULTZ & CO., Superior and Roberts Sts., CHICAGO, ILL.

Mention The Review when you write.



CUT FLOWER BOXES
EDWARDS FOLDING BOX CO
MANUFACTURERS
PHILADELPHIA, PA.

Mention The Review when you write.

be taken care of by our national society. Just a few days ago I received a communication telling in what shape the tariff on plants is at the present time. In many respects it was simply ridiculous the way it was worded. This should have been taken care of by our society. Sometimes it has taken care of it through some of its most interested members, who spent their time and money to work for the interests of our profession. But we cannot always ask these men to do this without the proper recompense. This time it seems it has passed over—nobody has paid any attention to it—and this ridiculous tariff will go on for another period.

All in the Same Boat.

Gentlemen, there are so many important jobs for the S. A. F. that I cannot go into them all. I just give some of the most important lines along

Cut Flower Boxes

WATERPROOF, Corner Lock Style
The best and neatest Cut Flower box on the market today.

No. 0.....	3x4x20.....	\$ 1.90 per 100
No. 1.....	3x4 1/2 x16.....	1.75 per 100
No. 2.....	3x6x18.....	2.25 per 100
No. 3.....	4x8x18.....	2.60 per 100
No. 4.....	3x5x24.....	2.50 per 100
No. 5.....	4x8x22.....	3.00 per 100
No. 6.....	4x8x28.....	4.00 per 100
No. 7.....	6x16x20.....	4.50 per 100
No. 8.....	5x10x35.....	6.00 per 100
No. 10.....	7x20x20.....	6.25 per 100
No. 11.....	3 1/2 x5x30.....	3.25 per 100
No. 12.....	6x12x39 (telescope).....	10.00 per 100
No. 13.....	5x10x30.....	5.50 per 100
No. 14.....	6x16x39.....	10.00 per 100
No. 15.....	5x8x48.....	8.00 per 100

Special prices on lots of 1000 or more.
Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. No less than 25 sold at 100 rate.

LIVINGSTON SEED CO.
COLUMBUS, OHIO

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which it should use its power. But, fellow members, such a great task cannot be performed by a few. Wallace



CLIMAX CLASSY CUT FLOWER BOXES

Five Grades—Oxford Gray, Mist Green, Nonpareil Green, White Carnation and our popular "Favorite Grade"—the latter a heavy, full telescope shipping box. All popular sizes in stock for immediate shipment. Before placing order, it will pay you to write for prices and samples. Address

THE CLIMAX MANUFACTURING CO.
200 Factory St., CASTORLAND, N. Y.

Mention The Review when you write.

Pierson, a few weeks ago, told us here one evening that we are all in the same boat, and he is right. Or, in other

Gold Letters

1 1/4-inch size, in gold (No. 1)...45c per 100
 1-inch size, in gold (No. 2)...40c per 100
 3/4-inch size, in gold (No. 4)...35c per 100
 1 1/4-inch size, in purple55c per 100
 3/4-inch size, in purple45c per 100

Any quantity from 25 of a character up furnished.

We give free of charge our swell compartment box with orders for 1000 letters.

American Importing Co.

SCRIPT WORDS

Well glued, attractive and cheap. Words like Father, Mother, At Rest, Asleep, etc., always in stock.

Gilt and Purple

One Price..... 2 1/2c a piece



Very neatly made and very useful in all classes of work where it is desirable to indicate time.

No. 1—4 inches in diameter	Each	Doz.
	\$0.25	\$2.75
No. 2—7 inches in diameter	Each	Doz.
	.40	4.25

Made of Wool Felt, Purple Face.
 White Movable Hands.

Felt Ribbon Letters, Gummed In Purple

Handy and Very Pretty

1-inch size.....	per 1000, \$3.50
1 1/2-inch size.....	per 1000, 5.50

Assorted in all Letters of the Alphabet.

Oak Sprays

RED and BROWN
 20c per lb.

It will take about one pound for each of your Decoration Day wreaths.

Now, why buy a finished wreath for five times the money it will cost to make one yourself?

Money Saved is Money Earned

American Importing Co.

Magnolia Leaves

A pleasure to look at. Competitors sadly failed to get up to our quality.

Per hamper.....90c

Each hamper weighs about ten pounds and contains about 1000 leaves.

RED BROWN GREEN

Don't forget you need Magnolia Leaves for Decoration Day.

American Importing Co.

Cycas Leaves

Well, somebody wakes up after an alarm clock is sounded. Our Cycas Leaves are prepared by one of the smallest curers in Europe, but he works under our instructions and we are very particular for your sake. These are our prices. We can show even the fellow from Missouri:

Sizes	Per 100	Sizes	Per 100
8 to 12 in.....	\$2.25	28 to 32 in....	\$ 5.25
12 to 16 in.....	3.00	32 to 36 in....	6.25
20 to 24 in.....	4.50	40 to 44 in....	8.50
24 to 28 in.....	5.00	44 to 48 in....	10.00

Smaller quantities shipped at the same prices.

American Importing Co.

AMERICAN IMPORTING CO., 219 S. DEARBORN STREET, CHICAGO, ILL.

Mention The Review when you write.

words, we have all the same interest—floriculture is our boat. It doesn't matter if one is a cut flower or a plant grower, a retailer or a commission man, our aim is to advance this boat with as little friction or damage as possible, as by this time it has grown to large proportions; in fact, so large are its proportions that it often is rubbing its sides or running into the mud. We are today in the same fix with our boat, floriculture, as the first great steamboat was, the Great Eastern, years ago. I think it was about 800 feet long, but it lacked powerful engines and steering gear to make it a success.

The Trade's Engine.

Twenty-seven years ago, when this boat of floriculture was a youngster, some of our best captains then put a new and most up-to-date set of engines and steering gear into it, called the S. A. F. It then, and for several years after, did its work well. But as this boat of floriculture has grown so large, and steering gear and engines have not increased in the same proportion, its rudder of twenty-seven years ago is not able to keep us straight, and we get bruised and run into the mud. We need larger machinery and steering gear, which means membership and money. Without larger membership and increased funds, our national society cannot do us much good along the lines I have mentioned, and others. In fact, what little the S. A. F. has done has been done mostly through the generosity and earnest desire of some of its most loyal members, at their own expense of time and money.

ARTIFICIAL FLOWERS, LEAVES, Vine Plants of All Kinds

L. BAUMANN & CO. Importers and Manufacturers **359 W. Chicago Ave., Chicago**

Send for Catalogue, Illustrated in Colors
 Mention The Review when you write.

No Objection Whatever.

Fellow members, we have a national society, which, if properly backed up by the majority of the men in our profession, could give us splendid results. But we must not stand pat; we must all be willing to do our little share in this crusade for the regeneration of our national society. The florists' clubs all over the country are the offspring of the national society. They are all strong and in a healthy financial condition. There should be no objection whatever to giving back to our national society what is actually her due. It will strengthen, not only the S. A. F., but the florists' clubs all over the country as well. Nobody who has the least idea of the importance of our business should have any objection to paying \$1.50 a year to be a member of the S. A. F. We should have no trouble whatever in making it the strongest commercial horticultural society in the world, able to take care of its members, and by so doing solving many conditions which, at the present time, are perplexing.

I know it is uphill work. President Wilson, in his last week's speech at Trenton, said: "It takes courage for a handful of men to start a battle." I

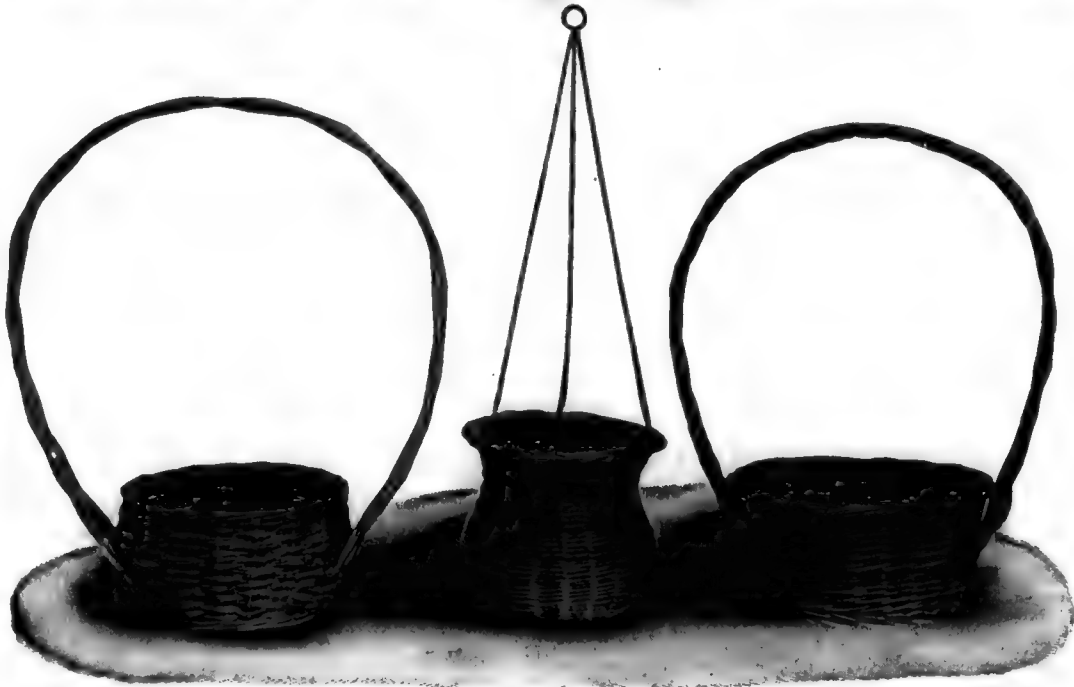
hope that all of you members of the Philadelphia Florists' Club will be with me, will be that handful of loyal men to do our best to bring about a larger and more useful national society, worthy of the great cause it stands for.

PUBLICATIONS RECEIVED.

["A Popular Dictionary of Botanical Names and Terms, with Their English Equivalents," by George Frederick Zimmer, F. R. H. S., F. Z. S., A. M. Inst. C. E. Published by E. P. Dutton & Co., New York. Size, 5x7 1/2 inches; 122 pages. Price, bound in green cloth, \$1.00 net.]

"A Popular Dictionary of Botanical Names and Terms," by G. F. Zimmer, will be a valuable assistant even to the few fortunate florists who have been blessed with a thorough botanical and classical education. When their memories suddenly desert them or disappoint them, as the best trained memories occasionally do, this little dictionary will be instantly at hand with the correct spelling or meaning—at hand every day and hour, ever ready to respond, after the payment of the one little fee of \$1.00. And to the average class of florists, who have only the average business men's education, but who like to handle the words of their trade intelligently, just as they handle the tools of their trade—to such

Willow Hanging Baskets



No. 422Z Rustic

No. 790 Myrtle

No. 415Z Rustic



NOW that it is time to prepare hanging baskets, we would be pleased to have you look at our line, a few designs of which are shown here. Send today for our illustrated catalogue, containing many more designs.

☐ No extra charge for staining.

☐ PRICES REASONABLE.



Madison Basketcraft Co.

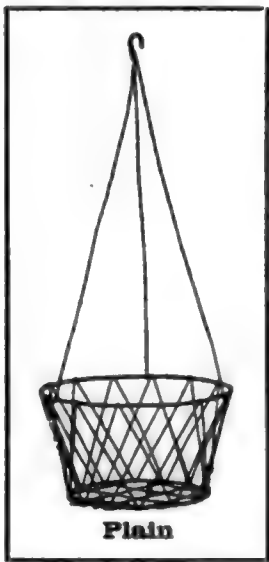
MADISON, LAKE COUNTY, OHIO

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WIRE HANGING BASKETS

SHEET MOSS IN BAGS

Per Bag, \$2.00. Our Sheet Moss is the best value for the money in the market.



Plain

PLAIN

Per doz.

8-inch.....	\$1.00
10-inch.....	1.35
12-inch.....	1.75
13-inch.....	2.00
14-inch.....	2.50
16-inch.....	4.00
18-inch.....	6.00

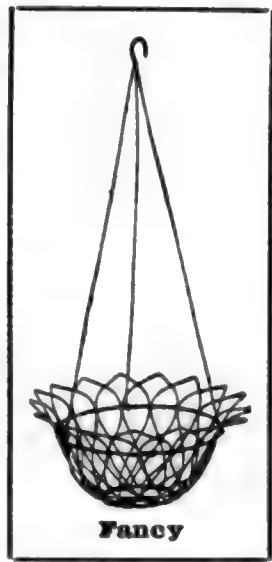
Measure, diameter of top ring.

FANCY

Per doz.

12-inch.....	\$1.50
13-inch.....	2.00
14-inch.....	2.50
15-inch.....	3.25
16-inch.....	4.00
18-inch.....	5.00

Measure, diameter of border.



Fancy

Write for Wire Work Price List. Best made designs at low prices.

Michigan Cut Flower Exchange, 38-40 Broadway, Detroit, Mich.

Mention The Review when you write.

florists the book will be still more useful.

Of course it is not a cyclopedia of horticulture, even on the smallest scale; it is not bulky enough to contain cultural directions or descriptions of varieties, except such descriptions as are embodied in brief definitions. It is simply a book of definitions. And it does not define the first word of varietal names, but the following words, the

words that distinguish varieties from one another. For instance, in the names *Asparagus plumosus* and *Phlox subulata*, the book gives the meaning of "plumosus" (feathery or plumed), and of "subulata" (awl-shaped), as these are the words that differentiate that particular sort of asparagus and that particular sort of phlox from other varieties in the same genus. But the user of the book would hunt in it in

vain for the word "asparagus" or "phlox." And, as the author states in the preface, "complimentary names of persons given to plants have been omitted."

In using the dictionary it will be helpful to bear in mind that the Latin adjectives have different endings, to correspond with the supposed gender of the plant or shrub or tree referred to. For in Latin, as in some other

WIRE HANGING BASKETS

The well made kind. Painted, bound with galvanized wire.
6 at dozen rate, 50 at hundred rate.

10-in....per doz., \$1.25	per 100, \$ 8.00	14-in....per doz., \$2.00	per 100, \$14.00
12-in....per doz., 1.50	per 100, 10.00	16-in....per doz., 3.00	per 100, 20.00
18-in....per doz., \$4.50	per 100, \$27.50		

10% discount on all orders for Wire Goods amounting to \$10.00 or more.

Prices on larger size Hanging Baskets quoted on application.

Write for Price List of Wire Floral Designs.

GREEN SHEET MOSS LONG GREEN SHEETS FOR HANGING BASKETS

Per bundle.....\$1.00	5 bundles.....\$4.75	10 bundles.....\$9.00	25 bundles.....\$21.00
-----------------------	----------------------	-----------------------	------------------------

Prices on larger quantities quoted on application.

C. E. CRITCHELL WHOLESALE COMMISSION FLORIST **CINCINNATI, O.**
34-36 EAST THIRD AVENUE

Mention The Review when you write.

HANGING BASKETS

We have a large assortment of them at the following low prices:

PLAIN TOP.

10-inch baskets.....\$0.10	} NET
12-inch baskets......12	
14-inch baskets......15	

FANCY TOP.

10-inch baskets.....\$0.12	}
12-inch baskets......15	
14-inch baskets......18	

Can also furnish you any kind of wire designs, as we employ our own wire worker.
Ask for price list.

EVERYTHING IN THE CUT FLOWER LINE.

The Denver Wholesale Florists' Co.
1433-35 California Street, DENVER, COLO.

Mention The Review when you write.

languages, both ancient and modern, inanimate things are not necessarily neuter, but may have any one of the three genders, masculine, feminine or neuter, for various clear or hazy reasons. In the dictionary the adjectives generally have the masculine ending, which is most frequently "us," as in "plumosus," but the word under consideration—the word that the user of the book wishes to find—may have a feminine ending, as in "plumosa" (Cocos plumosa, for example), or a neuter ending, as in "callosum" (Cypripedium callosum), or another form of the neuter ending, as in "insigne" (Cypripedium insigne). "Insigne," by the way, has a form "insignis," which is either masculine or feminine, and there are many words the masculine form of which ends in "r," as in "acer," and even with these the tiresome list of terminations is not quite terminated. Now, even if a florist is not well acquainted with these endings and does not care to seek an acquaintance with them, yet he will be able to use the

book more satisfactorily if he will just remember that these pestiferous little endings really exist, and that their existence is legalized and protected, as it were, by the botanists.

The book is for sale by The Review at the publishers' price.

SCIENCE AND HORTICULTURE.

[Continued from page 19.]

their heating system; or some physical condition of their soil may bother them, or a thousand and one other things, all of which they would be able to meet and combat more intelligently if they had a fair grasp of natural causation, or the why and the wherefore of things.

Science Practically Applied.

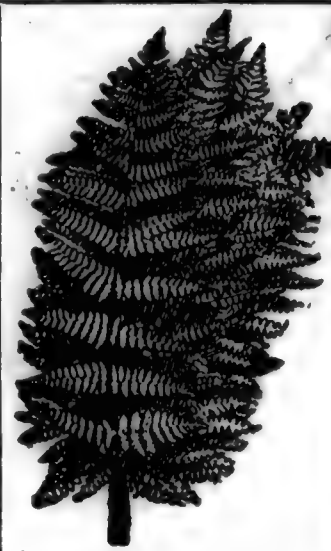
A grasp of the rudiments of plant physiology would enable the grower to treat the various diseases of his plants more intelligently and to appreciate something of what happens when a plant become too dry or too wet. A little knowledge of chemistry, so as to know

the essential elements of plant nutrition and what the various commercial fertilizers contain, would enable him to buy more understandingly and might perhaps teach him that excessive nitrogen tends to luxuriant foliage at the expense of fruitfulness and floriferousness. It should help him to know the simple test with blue litmus paper as to the acidity of his soil, and might prevent him from making such mistakes as planting rhododendrons in an alkaline or limy soil. Some geological knowledge would be helpful in selecting a locality for special purposes.

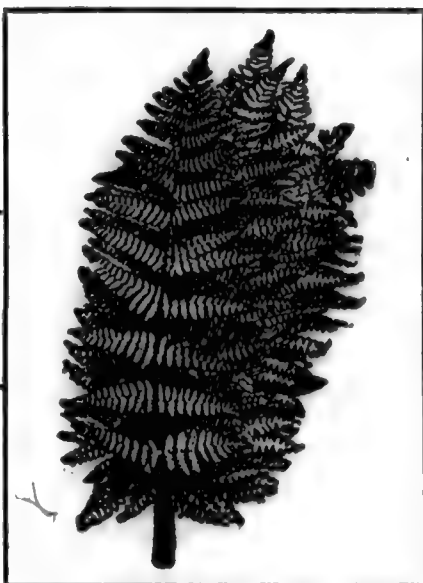
A grounding in natural science would teach him that the slope or pitch of his greenhouse roof has an important bearing on the amount of light that reaches his plants and that it is these chemical rays that enable the plants to digest and utilize their food. Natural science would also show him that this most desirable slope varies with every degree of latitude that we travel, north or south, and would give him an idea of the laws governing the circulation of the water



FANCY FERN!



CHOICE



STOCK

\$2.00 per 1000

DISCOUNT ON ORDERS
OF 10,000 OR MORE

\$2.00 per 1000

These Fern are not Southern Fern, but the same fine stock we have been shipping all season through. They will please you and we can ship in quantity on the day wanted. We will have them right along until the new crop is in about June 15.

Send in your orders; we can please you.

Imported green and bronze Magnolia, per basket, \$1.75; 6 baskets.....each, \$1.50
Galax Leaves, green and bronze, \$1.25 per 1000; per case, 10,000..... 7.50
Green Leucothoe Sprays, extra fine.....per 1000, 7.50
Boxwood.....per case, 50 lbs., 7.50
Wire Hanging Baskets.....See our ad elsewhere in The Review
SHEET MOSS FOR HANGING BASKETS, VERY GOOD VALUE.....PER BAG, \$2.00

Full Supply of Cut Flowers for Decoration Day

WRITE FOR LIST

Michigan Cut Flower Exchange

38-40 BROADWAY, ALL TELEPHONE AND WIRE CONNECTIONS DETROIT, MICH.

A Few Memorial Day Necessaries

Brown Pottery Cemetery Vases

10-inch\$1.35 per doz.; \$ 8.00 per 100
12-inch 1.50 per doz.; 10.00 per 100

Green Tin Cemetery Vases

10-inch.....75c per doz.; \$5.50 per 100

Magnolia Leaves

Red, Green, Bronze\$1.50 per carton

Green Moss Wreaths

10-inch.....\$1.00 per doz.
12-inch..... 1.25 per doz.
14-inch..... 1.50 per doz.

Imported Oak Sprays

Per hamper\$2.00

Ruscus

Per lb 75c

Yazoo Green Thread

8 2-oz. spools to a box75c

Green Cut Flower Boxes

18 x 6 x 3 1/2\$ 2.75 per 100
24 x 5 x 3 1/2 3.00 per 100
28 x 5 x 8 5.00 per 100
24 x 8 x 4 5.00 per 100
36 x 8 x 5 7.00 per 100
40 x 10 x 6 10.00 per 100

Immortelles

Red, Blue, Purple.....\$4.00 per doz.
White, Yellow 3.00 per doz.

Cycas Leaves, Assorted Sizes

8 to 12\$ 3.00
12 to 16 3.75
16 to 20 4.50
20 to 24 5.25
24 to 28 6.00
29 to 32 6.50
33 to 36 7.00
37 to 40 8.00
41 to 44 9.50
44 to 48 10.50

WILLIAM MURPHY, Wholesale Commission Florist, 309 Main Street, CINCINNATI, O.
Mention The Review when you write.

I will have NEW FANCY AND DAGGER CUT FERNS, NATIVE STOCK, MAY 20, \$2.00 per 1000

Old crop, spring pick.....\$1.00 per 1000, immediate delivery. Cold storage ferns.....\$2.00 per 1000, immediate delivery.

Fern plants—6 or more varieties—for sun or shade locations, \$3.00 per case—36 by 24 by 12 inches. June delivery.

GREEN SHEET MOSS, fresh from the logs, delivered by express, Indiana, Ohio, Illinois, Michigan, \$2.00 per large bag.

E. H. HITCHCOCK,

GLENWOOD, MICH.

Mention The Review when you write.

or steam in his heating apparatus, as well as the circulation of air currents in his greenhouse and the possibilities of stagnation in certain parts of it.

The Dew Point in Greenhouses.

Physics is a subject worthy of his careful study. In connection with this I was talking some few years ago with one of your members, a prominent rose grower, on the desirability of finding some easy way of getting at the dew point in greenhouses, as we were both of the opinion that cutting-bed fungus and some other diseases are the result of an overcharge of atmospheric moisture, but on my own part I failed to find means to this end, until a year or so ago I ran across an instrument called Lloyd's hygrodeik, designed in Boston and manufactured in Rochester, N. Y. This hygrodeik is nothing more than the old wet and dry bulb thermometer, with this important difference, that it is fitted with a chart and a pointer, whereby, with a few movements and readings, the dew point is easily discovered. It appears from some records which I kept during the month of May in a rose house, with ideal growing weather, that a difference of four degrees between the wet and dry bulb (the wet bulb, of course, being lowest) is about the correct amount of moisture for good growing. This gives a relative humidity of about eighty-five per cent of saturation. Comparing this with a steam-heated dwelling house, I found there the humidity was from thirty to forty per cent, which I believe is too low for good health.

Scientific Breeding.

After this slight digression, let me enumerate a few more of the advantages to be gained by scientific training. Take the matter of scientific breeding, an art of the greatest potential possibilities and better known of late as Mendelism. How many thousand carnations, for instance, have been discarded because they were single or overdouble bursters from the first cross! Yet, had these two worthless types been bred together they would have produced in a definite

ratio a good proportion of the intermediate type, or florists' carnation. The same holds good in the breeding of many other kinds of plants.

Much more might be said on this overwhelmingly interesting subject of Mendel's law and the benefits that I think might be obtained from a more scientific training for gardeners and florists, but I must pass on to another phase of the subject, namely: How is this desired end to be reached? My answer is, through the horticultural colleges, but first they must be brought up to a much higher state of efficiency than at present.

Suggested Reforms in Teaching.

The first radical reform that I would suggest is, that no student should be admitted for training who has not previously had three years of practical experience, and then, having reached college, his training should take a more strictly scientific course than at present. Students should not go to colleges supported by the state to learn to prick out

Great Disaster in Ferns But All for Your Benefit

NEW CROP FANCY OR DAGGER FERNS
Only \$1.00 per 1000

Never before have Ferns been sold at this price at this time of the year. Send in your orders at once—first come, first served—but we hope we have enough for all.

Fine Bronze Galax.....10,000 lots, \$5.00
Green Galax.....75c per 1000
Laurel Fastooning, made fresh.....4c, 5c, 6c per yard
Laurel Wreaths.....\$3.00 per dozen
Pine Wreaths.....\$2.50 to \$3.00 per dozen
Sphagnum Moss, 12-bbl. bales, only \$5.00. Try a bale and you will buy and buy and buy again.

Yours for business,

NEW SALEM FERN CO.

Telegraph Office:
NEW SALEM, MASS.

P. O. Address:
MILLINGTON, MASS.

Mention The Review when you write.

NEW STOCK SPHAGNUM

Long and clean from sticks, and it cannot be excelled for florists' uses.

1 large 10-bbl. bale, burlap.....\$3.50 each
5 large 10-bbl. bales, burlap..... 3.25 each
10 large 10-bbl. bales, burlap..... 3.00 each

ROTTED PEAT AND LUMP MOSS

1 sack.....\$1.25
5 sacks..... 5.00
10 sacks..... 7.50

Ocean County Moss & Peat Co., Lock Box 11, Waretown, N.J.

Mention The Review when you write.

U S Budlong's E Blue Ribbon Valley

Mention The Review when you write.

a flat of cauliflower or lettuce; this, the A-B-C of the business, should be acquired elsewhere, and not under the guidance of a professor. Next I would have the teachers trained in the same way, as soon as the right material could be

Ferns—Galax—Moss

HEADQUARTERS FOR SOUTHERN WILD SMILAX, 50-LB. CASE \$5.00

5 OR MORE CASES, \$4.50 PER CASE.

Fancy Eastern Ferns

Per 100.....\$0.25 Per 1000..... \$2.00

Green Leucothoe Sprays

Per 100..... \$0.50 Per 1000 \$4.50

Boxwood Sprays

Per lb.....\$ 0.20 Per case, 50 lbs., \$ 7.50
Per 100 lbs..... 14.00 Per 500 lbs..... 60.00

Bronze Galax Leaves

Per 1000.....\$1.25 Per 10,000.....\$7.50

Green Galax Leaves

Per 1000.....\$1.25 Per 10,000.....\$7.50

Sphagnum Moss

Per bale.....\$1.75
10 or more bales, per bale..... 1.50

Green Sheet Moss

Per bundle\$1.00 5 bundles\$ 4.75
10 bundles..... 9.00 25 bundles..... 21.00
50 bundles.....\$40.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze, Green, Red and Purple Magnolia Leaves, \$1.50 carton.
Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at All Times.

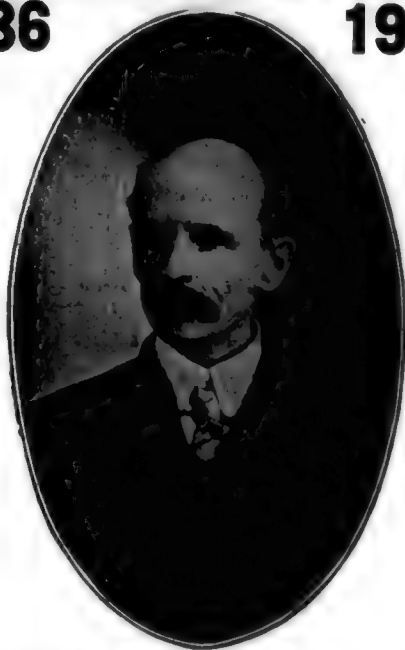
C. E. CRITCHELL, Wholesale Commission Florist, **Cincinnati, Ohio**
34-36 East Third Ave.,

Mention The Review when you write.

"Nothing can Improve on Nature."

1886

1913



GEORGE W. CALDWELL, The Woodsman
The man who gave you the Wild Smilax

SOUTHERN WILD SMILAX

In unlimited quantities, twenty-four hours' notice.

PRICE, - \$3.00 per case

HAND-PICKED MAGNOLIA LEAVES
\$5.00 per case.

Write, wire or phone

CALDWELL THE WOODSMAN CO.

Everything in Southern Evergreens

EVERGREEN, ALA.

Mention The Review when you write.

L. B. Bague & Son

Wholesale Dealers in

CUT FERNS

MOSS :: EVERGREENS

Established
1867

HINSDALE, MASS.

Mention The Review when you write.

Southern Wild Smilax

\$3.00 PER CASE

Natural and Perpetuated

SHEET MOSSES

E. A. BEAVEN, - EVERGREEN, ALA.

Mention The Review when you write.

WE ARE NOW BOOKING ORDERS FOR MEMORIAL DAY TRADE

FANCY OR DAGGER FERNS, fine stock, \$1.25 per 1000. Discount on larger orders.
Send us your order now and we will deliver at time stated by you.

USE OUR LAUREL FESTOONING for your decorations, made fresh daily from
the woods, 4c, 5c and 6c per yard.

Fine Bronze Galax, 10,000 lots, \$5.00.

Sphagnum Moss, 12-bbl. bales, only \$5.00.



Tel. Office, New Salem, Mass.
L. D. Phone Connection.

Green Galax, 75c per 1000.

Laurel Wreaths, \$3.00 per doz.

Pine Wreaths, \$2.50 to \$3.00 per doz.

Pine by the pound, 8c, or by the yard if
wanted.

Branch Laurel, 35c for a large bundle.

Huckleberry, substitute for smilax, \$6.00
per case.

Order in advance.

Write, wire, or telephone 13 R4

MILLINGTON, MASS. **CROWL FERN CO., Millington, Mass.**

Mention The Review when you write.



BEST QUALITY CUT FERNS

\$1.50 PER 1000

Discount on large orders.

Anybody wanting Ferns shipped in Paper Boxes can have
them by asking

ROBERT GROVES, 127 Commercial St., ADAMS, MASS.

Mention The Review when you write.

FANCY CUT FERNS, \$1.25 per 1000

Discount on large orders. Place your standing orders with me.

FERN ROOTS \$3.00 per 100.

HENRY LESHER, :: :: MANCELONA, MICH.

H. J. SMITH

Wholesale and retail dealer in Cut Fancy and
Dagger Ferns, long and green. No better to
be had. In 5000 lots and over, only \$1.25 per
1000. Write for price on yearly contracts.
All other Forest Greens. Special price on
large lots. No quarantine on our Greens.
Order today. Address **H. J. SMITH, Hins-
dale, Mass.**

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

Green Sheet Moss.....\$1.25 bag
Green Clump Moss 1.00 bag
Laurel Branches\$2.50 case
Laurel Stems.....\$1.00 bag
Boxwood12c lb.

W. Z. PURNELL, :: Snow Hill, Md.

Mention The Review when you write.

Southern Wild Smilax

New Crop now ready—Satisfaction guaranteed.

Louisville Floral Co., Louisville, Ala.

Huckleberry Branches

**\$2.00 per
50-pound
Cases!**

All Orders Filled Promptly.

CHAS. S. LEE & CO., Evergreen, Ala.

Mention The Review when you write.

worked up. Further, I would separate the purely experimental from the teaching branch and this experimental branch should be responsible to a state board of horticulture, included in which should be at least three expert, practical horticulturists, who would be sure to know of all the new problems with which growers are confronted from day to day, and they should suggest to the experimenters some of the lines of work to be carried on. Beyond all this, and perhaps of most importance, I would recommend paying much higher salaries to all those engaged as professors in the colleges, so as to attract the right class of men, the pay they receive now being no higher than that of good mechanics.

Government Research Work.

In addition to this, liberal sums should be appropriated for carrying on the research work, as in no other way can this important branch be of much service. The importance and value of this work are shown by the fact that by careful breeding and selection the Cornell station has obtained a variety of timothy grass that yields one ton more per acre than any of the varieties in commerce, and when we consider that the hay crop of the state of New York is worth over one hundred million dollars annually the immense value of this acquisition is easily seen. Another important experiment which they told me of on a recent visit is the selection of potatoes with a view to increasing their productivity. I ventured the opinion that the good of this experiment would be vitiated by the fact, as I believed it, that all plants propagated otherwise than by seed would deteriorate sooner or later. The professor would not agree with me in this, and it is possible that when the yield has been raised to the limit by selection of tubers, then, by raising from seed, this character of productiveness may be fixed, especially if that much debated question be settled in the affirmative, as to whether acquired characteristics are transmitted to offspring.

Please do not interpret anything that I have said as implying any disrespect to the gentlemen in charge of the experiment stations and horticultural colleges. I have nothing but the highest respect for them, as men doing their best, often under the most discouraging and adverse conditions. They are hampered for lack of funds and for lack of room; still, I have always found their courtesy unflinching. And it is for all of us, by agitation and by instructing our representatives in regard to the tremendous importance of this work to the community, to bring about as early as possible the means whereby those who wish can obtain a really scientific training in the oldest and noblest and most essential of all the arts, the art of cultivating the soil and improving its products.

Columbia City, Ind.—H. M. Sherwood reports good success with his new greenhouse, 30x100 feet, which he built himself last fall in six and one-half days.

Mobile, Ala.—The Mobile Flower and Horticultural Society has decided to hold a flower show in the fall.

Want and For Sale Department

Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count seven words to the line.

Display advertisements in this department \$1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—By young man as carnation section man; several years' experience; state wages in first letter. Address No. 312, care Florists' Review, Chicago.

SITUATION WANTED—First-class designer and decorator is open for an engagement; satisfactory references; Pacific coast preferred. H. Hefty, 347 Washington St., Portland, Ore.

SITUATION WANTED—As a grower; lifetime experience with carnations, mums, pot plants, etc.; six years in the N. W.; prefer the N. W. or west; do not drink. Address F. W. Sabransky, Walla Walla, Wash.

SITUATION WANTED—By grower with 20 years' experience growing roses, carnations and general stock; age 35, married; open for engagement June 5; state wages. Address No. 309, care Florists' Review, Chicago.

SITUATION WANTED—Working foreman, all-round cut flower grower and plant man, roses, carnations, mums and all kinds of tropical orchids, and forcing of all kinds of bulbs and plants. Address No. 313, care Florists' Review, Chicago.

SITUATION WANTED—By florist and gardener, well versed inside and outside; good knowledge of orchids, carnations, roses, etc., also lawns, vegetables and fruit; 14 years' experience; age 29. Address No. 302, care Florists' Review, Chicago.

SITUATION WANTED—On or before June 1, by a capable grower of all kinds of cut flowers and pot plants; American, single, middle age; life experience; strictly sober; good references as to character and ability; no old run-down place or one-man affair need answer; can handle help and deliver the goods; good wages expected; east preferred. Address No. 317, care Florists' Review, Chicago.

SITUATION WANTED—By No. 1 florist and landscape gardener; life experience in pot and bedding plants, cut flowers, propagating, designing, decorating, vegetable forcing; capable of taking entire charge of any place; married, sober, reliable, best of references; at present have charge of private estate; please state full particulars in first letter. Address No. 313, care Florists' Review, Chicago.

HELP WANTED—Young man for rose section; call or write. Emil Buettner, Park Ridge, Ill.

HELP WANTED—All-round florist for general greenhouse work. John Fuhlbrugge, Winona, Minn.

HELP WANTED—Men to work in the rose houses of Myers & Samtman, Chestnut Hill, Philadelphia, Pa.

HELP WANTED—At once, good all-round greenhouse man; \$50.00 per month and board. Frache Bros., Columbia, B. C.

HELP WANTED—A good, steady florist, good potter and planter; wages, \$15.00 per week. J. Russler, 114th and Avon Ave., Morgan Park, Ill.

HELP WANTED—At once, single, all-round grower; sober, moral and a hustler; state wages wanted. Ira Clark & Co., Greensburg, Ind.

HELP WANTED—At once, two experienced florists to grow general stock; must have excellent references. Apply J. Colton, East Liverpool, Ohio.

HELP WANTED—A good grower for a retail place; none but a hustler and sober man need apply. Address No. 225, care Florists' Review, Chicago.

HELP WANTED—A good, sober man to take charge, to grow roses, lilies, mums and general stock. Address No. 316, care Florists' Review, Chicago.

HELP WANTED—Two nurserymen; wages, \$2.50 per day, or \$60.00 per month; house and garden furnished married man. Devils Lake Nursery, Devils Lake, N. Dak.

HELP WANTED—At once, good man for general greenhouse work; state wages in first letter. Grohman The Florist, Saginaw, Mich.

HELP WANTED—A good German grower of plants and cut flowers; 7500 ft. of glass. Address No. 319, care Florists' Review, Chicago.

HELP WANTED—Experienced greenhouse man, familiar with propagation of ornamental nursery stock of all kinds. The Greening Nursery Company, Monroe, Mich.

HELP WANTED—Helper, one with some experience in growing roses; state experience and wages in first letter. Meredith Flower & Vegetable Co., Libertyville, Ill.

HELP WANTED—At once, a reliable man to assist in potting, planting and watering in greenhouse; steady work for the right man. Aurora Greenhouse Co., Aurora, Ill.

HELP WANTED—Two bright young men, carnation growers, who have had charge of growing sections; state wages, etc. Address No. 296, care Florists' Review, Chicago.

HELP WANTED—At once, good, all-round florist; one who is not afraid to work; steady job; no loafer wanted; state wages in first letter; married or single. W. A. Staley, Pocatello, Idaho.

HELP WANTED—A good chrysanthemum grower and plantsman; single preferred; good wages and steady position if he makes good. Metairie Ridge Nursery Co., Ltd., New Orleans, La.

HELP WANTED—A young man to work as helper in carnations; a couple years' experience and willing to work; wages, \$14.00 per week to start. Address F. R. Groves, 5508 East 14th St., Oakland, Cal.

HELP WANTED—A good all-round greenhouse man who can grow mums, carnations and potted plants; a good, steady job to right man; state wages and experience in first letter. Geo. E. Valke, Minot, N. D.

HELP WANTED—Good grower of pot plants, fast potter and propagator for wholesale place; one who can fill and pack plant orders; wages, \$15.00 per week. Address No. 295, care Florists' Review, Chicago.

HELP WANTED—A good all-round greenhouse man to work in the rose houses principally; state wages expected in first letter; a good, steady job for the right man. Edward Tatro, 407 E. Iron Ave., Salina, Kansas.

HELP WANTED—At once, a first-class grower of carnations, mums and general stock; must be sober and industrious; good wages and steady position to the right man. Victor Siegel, Supt., Columbia Gardens, Butte, Mont.

HELP WANTED—Florist for commercial place, with experience in growing choice pot plants for Christmas and Easter trade. Address with copy of references, wages expected, etc., J. A. Peterson, Westwood, Cincinnati, Ohio.

HELP WANTED—Competent greenhouse assistant; must be experienced in propagating and growing greenhouse plants and in the care and management of frames; married, no children. Address No. 300, care Florists' Review, Chicago.

HELP WANTED—Man, well posted on hardy perennials and shrubs; also some knowledge of greenhouse work; must have good references; wages, \$45.00 per month with board and room; steady position with opportunity for advancement. State Nursery Co., Helena, Mont.

HELP WANTED—By June 1, a first-class florist as working foreman; one capable of handling help and growing cut flowers and fancy potted stock for an up-town flower shop with a select trade; 35,000 ft., modern; \$18.00 per week, raise if capable; full description and first-class references in first letter. J. C. Steinhauser, Pittsburg, Kansas.

WANTED—A florists' refrigerator, about 6 feet long; state price. Walter Butler, Burgoyne Ave., Pleasant Ridge, O.

WANTED—A motor lawn mower in good condition, and week's trial allowed. Full particulars to No. 310, care Florists' Review, Chicago.

WANTED—To correspond with a competent florist regarding opening and running a greenhouse, retail, and jobbing, of 10,000 feet of glass or more, near a thriving southwestern town of 30,000 population; only a man of experience and with good references and some capital need write. Address No. 315, care Florists' Review, Chicago.

TO RENT—The best location for a retail florist on the west side in Chicago; modern store; no competition; rent reasonable; at Central Ave. station, Chicago & Oak Park Elevated; will be rented only to reliable party. Apply Croker & Pelles, 345 Central Ave., Austin, Chicago. Telephone, Austin 915.

FOR RENT—Greenhouses at Hampden Meadows Station, Barrington, R. I.; about an acre under glass, growing flowers; also land for planting, could be used partly for vegetables; flower business established. Address No. 314, care Florists' Review, Chicago.

FOR RENT OR SALE—Greenhouse, 80x90 ft., and residence in Maywood, Ill., 4th Ave. and Harrison St.; no stock; steam heat. Address John Bulk, 2332 W. 21st Pl., Chicago.

FOR SALE OR RENT—34,000 sq. ft. of glass. Address E. A. E. Lyman, 808 Park Building, Cleveland, Ohio.

FOR SALE OR RENT—5 greenhouses, 22x102 ft.; nice location, good retail trade; also 7-room house and barn and 2 acres of land if desired; 22 miles west of Chicago; selling out on account of death and sickness in family. Address No. 281, care Florists' Review, Chicago.

FOR SALE—Second-hand ¾, 1¼ and 2-inch pipe, guaranteed sound and in good condition. Baur Gas Co., Eaton, Indiana.

FOR SALE—Greenhouse and hotbed glass, at prices that are right; let us quote you. Baur Window Glass Co., Eaton, Indiana.

FOR SALE—11,000 ft. of glass, lot, 191x150; near Philadelphia, Pa.; cheap for cash. For particulars address No. 240, care Florists' Review, Chicago.

FOR SALE—On account of ill health, good florist business in a live Colorado town; 10,000 ft. of glass. Address No. 257, care Florists' Review, Chicago.

FOR SALE—Flower shop in very good location; a money-making place; will be sold cheap if taken soon. Address No. 320, care Florists' Review, Chicago.

FOR SALE—Cheap, three 100 to 125 H. P. tubular boilers, allowed 80 lbs. of steam; Hartford inspection. For particulars address Morehead Mfg. Co., Detroit, Mich.

FOR SALE—At a bargain, a good greenhouse, well stocked, with a good trade; will soon pay for itself; no better location in the west; 6,000 ft. of glass, good dwelling. Address J. H. Freeman, Salida, Colo.

FOR SALE—Cheap, greenhouses, well stocked, in heart of 25,000 people, near Buffalo, N. Y.; 1½ acres plowed land; \$500.00 down, balance from business. Address No. 311, care Florists' Review, Chicago.

FOR SALE—One 15 H. P. Marine hot water boiler with 25-ft. stack, used 1½ seasons; heats 5000 ft. of glass; fine heater, but too small for us; price, \$75.00 f. o. b. cars. Constien Bros., Upper Sandusky, Ohio.

FOR SALE—Greenhouse property, 8000 ft. of glass, in good running order, stocked for spring business; good retail trade; good city of 10,000; Michigan. For particulars address No. 291, care Florists' Review, Chicago.

FOR SALE—Greenhouses of about 3500 ft. of glass, with 8 city lots and 4-room cottage, stable, sheds and chicken houses; no competition; present owner wants to go to lower altitude; city of 6000. Address Box 1162, Livingston, Montana.

FOR SALE—Owing to old age and poor health I want to sell 2 greenhouses, barn, 4-room house with good basement and almost 3 acres of land; about 1½ miles from Dolton, just opposite a cemetery. For particulars address Mr. Chas. Rose, R. F. D., South Holland, Ill.

FOR SALE—Seven greenhouses, one six-room dwelling house and an up-to-date floral store in central part of town; business among the best in central part of Pennsylvania; will sell on account of death of owner; must sell at once. For terms address No. 289, care Florists' Review, Chicago.

FOR SALE—6000 ft. modern glass, stocked with carnations and a general line of bedding plants; steam heat; 5-room cottage, barn and private water system; doing an excellent retail business, but must be sold to dissolve partnership; do not answer unless you mean business. Jas. W. Riggs & Co., Three Rivers, Mich.

FOR SALE—Owing to poor health we must sell one of the best florist, fruit and garden properties in the west; 12,000 feet of glass; thoroughly established business with no competition; a bargain, and must go quick; or will trade for desirable farm or ranch in Colorado or any other state west or south. Glenwood Greenhouses, Glenwood, Colo.

FOR SALE—Greenhouse, located in the wealthiest part of Terrell, Texas, a place 32 miles east of Dallas, Texas; population, 8000; only commercial greenhouse in the city; trade has increased over 100% since I have owned it, and good prospects for better trade; reason for selling, have enough other business to occupy my time. For further particulars address W. D. Fletcher, Terrell, Texas.

FOR SALE—An ideal market garden and greenhouse; the place contains 7¼ acres of land, residence, barn and outbuildings, fruit trees, apples, crab apples, plums, cherries, grapes, black raspberries, strawberries, rhubarb and asparagus; the greenhouse covers ground space of practically 55 by 190 ft.; concrete beds and steam heated; at present planted with vegetables; local market for all one can raise—cut flowers, pot plants, fruit and vegetables; we are located in Rockford, Ill., a thriving city of 50,000. For further information write or call on S. E. Levi, 1713 South West St., Rockford, Ill.

FOR SALE—Three greenhouses, 16x200 ft. each; only one and two years old, suitable for growing carnations; very best condition; hot water heating; two Lord & Burnham boilers and one Carter; three acres of ground, \$3800.00; also six-room bungalow in splendid condition; hot and cold water; stationary range; bath, etc.; about an acre of land, \$3,000.00; just outside borough limits of Hightstown, N. J. For full particulars, apply to W. McD. Peer, Hightstown, N. J.

Cash for Your Property or Business I bring buyer and seller together, no matter where located. If you want to buy or sell, address FRANK P. CLEVELAND, 2780 Adams Express Building, Chicago, Ill.

HELP WANTED

A young man familiar with the Wholesale Cut Flower Business. One familiar with the Ohio trade preferred.

THE J. M. GASSER COMPANY
1035 Prospect Ave., Cleveland, Ohio

Help Wanted

Thoroughly experienced single man as
ROSE GROWER

DIETERICH & TURNER
R. F. D. 6, Los Angeles, Cal.

WANTED

2 Greenhouse Helpers.

Apply to

BATAVIA GREENHOUSE CO.
30 E. Randolph Street, CHICAGO

WANTED

Boys and young men to help in and around greenhouses. Also men who have had some experience in tea roses.

POEHLMANN BROS. CO.
Plant B, Morton Grove, Ill.

WANTED

A CARNATION GROWER.

One that can grow them. Also propagator.
Also a good Rose Grower.

FRED BREITMEYER
MT. CLEMENS, MICH.

NOTICE!

STORE MANAGERS and ASSISTANT MANAGERS

Wanted—Store Manager, capable of taking charge of high-class retail business in as good a city as there is in the country. Good salary. This is a life's opportunity for the right man. See Robert A. Smith Monday morning at Hotel Woodstock, New York City; Tuesday morning, Hotel Walton, Philadelphia; Wednesday morning, Hotel Raleigh, Washington, D. C.; Friday morning, Hotel Linton, Cincinnati.

FOR SALE
ELECTRIC FLORIST SIGN

Photo on application.

CHARLES BARTCHER, Denison, Iowa

Wanted to Rent or Sell

Greenhouse, 40,000 ft. of glass, doing an up-to-date business. Owner wants to retire. Established in business 20 years. Address No. 287, care Florists' Review, Chicago.

FOR SALE

One of the most prosperous retail florist businesses in Chicago, equipped with every convenience; a chance to get independent in a few years; price, \$9000.00; worth three or more times this amount; also, adjoining, a two-story brick building, \$4500.00; can be bought together or separate.

H. E. SCHEFFLER, 2052 W. Chicago Ave., Chicago

FOR SALE

A bargain. 11,000 ft. of glass, stocked with carnations, mums, asparagus and bedding plants. Good home trade and market. If taken at once, \$6000.00; from June 1st to 20th, \$4500.00. For particulars, address

WM. J. MARSHALL
Copeland St., CAMPELLO, MASS
Mention The Review when you write.

FOR SALE

Established wholesale business in cut flowers, potted plants and florists' supplies; fine location in large commercial center; time opportune for enlarging to quarter to half-million dollar business annually. Will sell part or whole; twenty-five to fifty thousand dollars required to handle deal. Address No. 270, care Florists' Review, Chicago.

McCray Refrigerator Counter FOR SALE

16 ft. long, 30 in. wide, 42 in. high, having white-marble top and marble base; plate glass mirror in front of ice chamber, plate glass around display departments; magnificent piece of store furniture; change in the store makes it necessary to dispose of it; absolutely as good as new, and will sell at half price.

FRED H. LEMON & CO., Richmond, Indiana

FOR SALE

If taken at once, the best florist business in western South Dakota, well established, and only florist in city of 10,000 people with contributing territory of approximately 50,000 population. Am doing an excellent business and making money, but on account of failing health and other business interests am compelled to sell at once. Have a handsome McCray refrigerator, six feet six inches square, and eight feet high, office building and good cellar and No. 5 Kroeschell boiler in first-class condition; also three greenhouses consisting of 8,000 ft. of glass, in heart of city, well stocked with carnations, sweet peas, stocks, pansies, mums and potted plants. The price is \$6,500.00 cash, including good will. This is an exceptional opportunity. Address T. W. McDONALD, Florist, Lead, So. Dakota.

Announcement!

Having decided to discontinue the retail business, I take pleasure in announcing that on or about May 15 I shall open my new store at 47 EDDY STREET, where I shall conduct a strictly WHOLESALE and COMMISSION business in plants flowers and supplies.

Joseph E. Kopelman
PROVIDENCE, R. I.

Always mention the Florists' Review when writing advertisers.

8



PAGES OF RETAILERS' CARDS

THIS department for the cards of Leading Retail Florists—those florists who have the facilities for filling the orders sent them by other florists—has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—now—before you forget it?

J. J. BENEKE
FLORIST AND DECORATOR
 CHOICE CUT FLOWERS, PLANTS AND FLORAL DESIGNS
 FOR ALL OCCASIONS
 1210 OLIVE STREET

ST. LOUIS, MO. January 11, 1913.

Florists' Publishing Co.,
 Chicago, Ill.
 Gentlemen:

During the past year I paid you \$18.20 for a half inch advertisement in the Retail Florists Department of The Review. I received through this small advertisement, from January 1, 1913, to December 31, 1913, orders to the amount of \$566.00. They came by mail and telegraph from New York to San Francisco and from New Orleans to Minneapolis. Since I allowed the senders 20%, the record is as follows:

Total value of orders	\$566.00
Less 20% allowed senders..	113.20
Net value of orders.....	452.80

Here is an addition of \$452.80 in business which could not otherwise have been obtained and at an expense of only \$18.20.

Since my advertisement appeared only in The Review it goes to show what the retail florists through the country lose if they do not use this medium of advertising. It also goes to show that The Review is not only there with a big "R" but that it has three more big "R's" - Readers - Reliability - Results!

Yours respectfully,

The Flower Shop

313 E. Broadway, CENTRALIA, ILL.

Flowers Delivered Promptly Anywhere.

KAY

Youngstown, Ohio

41 NORTH
PHELPS STREET

Seattle, Washington

Hollywood Gardens

1534 SECOND AVENUE

MEMBERS FLORISTS' TELEGRAPH DELIVERY

Tonseth Floral Co.

133 Sixth Street

GROWERS and
RETAILERS Portland, Ore.

For WISCONSIN Delivery of

"Home-grown Flowers"

Get in touch with

J. E. MATTHEWSON

Sheboygan, Wis.

Always mention the Florists' Review when
writing advertisers.

STUPPY FLORAL CO.

Orders executed

Missouri, Iowa, Kansas and Nebraska

ST. JOSEPH, Mo.

Members Florists' Telegraph Delivery

WICHITA, KANSAS

Grower of Choice Cut Flowers.

Member of Florists' Telegraph Delivery Association

ST. LOUIS.

The Southwestern Market.

The week ending May 3 found the market in a crowded condition. The five wholesale markets had more stock each day than they could dispose of, though business at the leading retail stores was said to be good every day in the week, with plenty of funeral orders to work up. The splendid weather conditions during the week brought out the flowers in large quantities, both indoors and outdoors.

There was an abundance of roses of good quality, the bulk of them being Killarneys. The prices in all grades were decidedly reasonable. Carnations, too, arrived in big lots daily from local growers. The best sellers are the Enchantress varieties, the Wards, Beacon and Sangamo. Sweet peas were still of excellent quality and a great many more came in than the wholesalers could dispose of. There

MILWAUKEE

WISCONSIN FLORAL CO.

122 Grand Avenue, Caswell Block,
will take especially good care of your

WISCONSIN ORDERS

WRIGHT'S FLOWER SHOP
224 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

ST. LOUIS, MO.

Wire or Phone Your Orders to the
HOUSE OF FLOWERS

Ostertag Bros.

The Largest Retail Supply House in the West -
JEFFERSON and WASHINGTON AVE.

PITTSBURGH, PA., 710 East Diamond St.

(North Side)

COURTESIES
EXTENDED
TO THE TRADE

Open Day and Night

Samuel Murray

KANSAS CITY, MO.

913 Grand Avenue

All Orders Given Prompt and Careful Attention.
Member of the Florists' Telegraph Delivery.Always mention the Florists' Review
when writing advertisers.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.



LOUISVILLE, KY.

PERSONAL ATTENTION given to your orders for Louisville and all parts of Kentucky.

—JACOB SCHULZ.

MEMBER OF FLORISTS' TELEGRAPH DELIVERY



DARDS,


N. E. Cor. 44th Street and Madison Avenue,
Telephones
4025-4026 38th Street,
NEW YORK

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor, Western Union

Member Florists' Telegraph Delivery.

Established 1874



SEND
YOUR
ORDERS FOR
DIXIE
LAND
TO
**IDLE HOUR
NURSERIES**
Macon, Georgia
All Choice
CUT FLOWERS
in Season
Orchids and Valley
a specialty

ERNST WIENHOEBER CO.



NO. 22 E. ELM STREET
CHICAGO, ILL.

Member Florists' Telegraph Delivery Ass'n.



PITTSFIELD MASS.
Prompt deliveries throughout
the BERKSHIRES, Lenox,
Lee, Stockbridge, etc.

Write, Wire or Phone

CRABB & HUNTER
GRAND RAPIDS, MICH.

Careful attention to orders for
city or surrounding territory

GALESBURG, ILL.

I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association.

CLARK, FLORIST, SCRANTON, PA.
124 Washington Ave.
Member Florists' Telegraph Delivery. Orders
for Northeastern Pennsylvania filled promptly.
Usual discount. Both phones No. 2454.

Wax Brothers Boston, Massachusetts
143 Tremont Street
The Centrally Located Florist Shop
We cover All Points in New England.
Yours for Reciprocity.
Members Florists' Telegraph Delivery.

Established 1859

A. Wiegand & Sons
Florists and Decorators

1610 to 1620 N. Illinois St., Indianapolis, Ind.
Indiana's oldest, largest and most complete
retail establishment

PEKIN—PEORIA

All orders receive personal attention.
GEO. A. KUHLE, Pekin, Ill.

Mrs. M. E. Hollcraft
807 Kansas Ave., TOPEKA, KAN.

J. J. BENEKE

1216 Olive St. ST. LOUIS, MO.

ROCHESTER, N. Y.

J. B. KELLER SONS, Florists
25 Clinton Avenue, N.
Roch. Phone Stone 506. L.D. Bell Phone Main 2189.
Members Florists' Telegraph Delivery.

were also a great many long, fancy Beauties, which reached \$4 per dozen for the choice flowers. Callas, too, were overplentiful, but Easter lilies were just about equal to the demand. There was plenty of both outdoor and indoor valley; fancy indoor valley brought \$4 and outdoor stock \$1 per hundred. Fancy French lilac and common lilac both sold well. Iris was fine. A good grade of Gladiolus America was coming in and brought \$12.50 per hundred stalks. Miniature gladioli went at \$5 per hundred. Fancy greens of all kinds were plentiful.

The greenhouse men expect to put in a busy week planting out, as the weather for some days has been like summer.

Various Notes.

Pierre Schneider, of the Oakland Floral Co., with Mrs. Schneider, visited relatives in Jefferson county last week. They have returned home, after a pleasant trip.

The H. J. Weber & Sons Nursery Co. is sending to this market a fine cut of French lilac blooms. Frank

Indianapolis, Ind.

241 Massachusetts Ave.

Bertermann Bros. Co.

LEADING FLORISTS

Members Florists' Telegraph Delivery Ass'n.

MARTIN & FORBES CO.

347 Washington Street

PORTLAND, ORE.

Leading Florists of the Northwest

Wholesale and retail

Main 269

Clarksburg, W. Va.

Order your flowers on any occasion
for delivery in this section from the
leading Florists in the State.

Hayman Greenhouse Co.

Clarksburg, W. Va.

John Breitmeyer's Sons

Corner Broadway and Gratiot Ave.,

DETROIT, MICH.

Member Florists' Telegraph Delivery Ass'n.

RICHMOND, VA.

The Hammond Company, Inc.

Leading Florists

109 EAST BROAD STREET

Coombs Hartford, Conn.
LEADING FLORIST
Orders solicited for all parts of Connecticut.
Member Florists' Telegraph Delivery Association.

Fort Collins, Colo.

Best service to all Wyoming points and eastern half of Colo. **Espelin & Warren**

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

BOSTON, Massachusetts
24 Tremont St.

J. NEWMAN & SONS CORP'N

Orders by wire receive prompt and careful execution
We can refer to leading florists in all principal cities. Established 187.

Bell Main 2809
Cuy. Central 1866

The Smith & Fellers Co.
LEADING
FLORISTS
735 Euclid Ave., **Cleveland**

M. A. Rowe

IN HEART OF NEW YORK CITY
6 E. 33d Street, N. Y.
Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404
Our Motto—The Golden Rule.

THE **SCHULTHEIS, FLORIST**
Write, Phone or Wire
613 Linden Street, **SCRANTON, PA.**

S. B. STEWART
119 No. 16th St., **OMAHA, NEB.**

Wholesale and Retail orders for
CUT FLOWERS, FUNERAL DESIGNS, etc.
by telegraph will receive prompt attention at
IRA G. MARVIN'S, Wilkes-Barre, Pa.

Benson's Flowers
Indianapolis, Ind. Delivered
Anywhere

Frey & Frey, 1338
O St. **Lincoln, Neb.**
Wholesale and Retail
100,000 sq. ft. of glass at your service. Trade discount.

I. L. JOHNSON, DE KALB, ILL.
Northern Illinois
Southern Wisconsin
Your order will receive our prompt and careful
attention.

KALAMAZOO, MICH.
G. Van Bochove & Bro., The Leading
Florists

Rockford, Ill., H. W. Buckbee
Member Florists' Telegraph Delivery.

SOUTH BEND FLORAL CO.
SOUTH BEND, IND.
Leading Florists for Northern Indiana

Members Florists' Telegraph Delivery Ass'n.
DETROIT and Vicinity
L. Bomb Floral Co., Albert Pochelon Pres. 153 Bates St

Orders
For **Charleston, W. Va.**
are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

Established 1857.

Wittbold
FLORIST

737-739 Buckingham Place

L. D. Phone
1112 Graceland

CHICAGO

Send us your retail orders. We
have the best facilities in the city

Send Your Orders for **CHICAGO**
AND SUBURBS TO

Schiller
The FLORIST
222-223 W. Madison St.
CHICAGO
All orders carefully filled
under the supervision of
GEORGE ASMUS, Mgr.
Wire, Write or Phone West 828
Member Florists' Telegraph Delivery

John Nicholas
Florist
and
Fruiterer

Grand Central Terminal, 42d St. and Park Ave.
New York (Branch Store, 37 East 42d St.)
Orders for Flowers or Fruit for outgoing steamers,
theaters, weddings, etc., filled at a moment's notice.
The handsomest flower and fruit store in the world.

SIOUX CITY, IOWA
We always have a large assortment of **CUT**
FLOWERS and make up all kinds of Floral
Emblems. We deliver everywhere. "Our
prices are right."

ROCKLIN & LEHMAN
Sioux City's Leading Florists
Main Store: 405 Douglas St.
Branch: Martin Hotel
Members Florists' Telegraph Delivery Ass'n.

MRS. LORD'S FLOWER ROOM
112 W. 8th Ave., **TOPEKA, KAN.**
Member Florists' Telegraph Delivery.

STATE NURSERY CO. CUT
FLOWERS
155,000 sq. ft. of glass
at your service. **HELENA, MONTANA**

Weber says the volume of business in
the last two weeks has taxed their
facilities to the limit.

A. G. Greiner, our cactus specialist,
says he has had an exceedingly busy
season in his line. His shipping trade
has greatly increased during the last
year.

Henry Longfellow has been added to
the Smith force and Paddy Patton has
lost his title as "the poet."

Phil Goebel and Adolph Ahner are
first in with extra fine blooms of Amer-
ica gladioli, which are bringing top
prices at the wholesale market.

Robert Thomson & Co., the local
greenhouse builders, say they will have
a busy season, judging from advance
contracts.

William Schray & Sons and Charles
Beyer, whose greenhouse ranges are
among the largest in the south end, say
they will start planting out this week.

CLEVELAND

...THE...

J. M. GASSER COMPANY
EUCLID AVENUE

We grow the best of everything in
CUT FLOWERS.

San Francisco, Cal.
Pelicano, Rossi & Co.

123-125 Kearny Street
FLOWERS BY TELEGRAPH

CARBONE, 843 Boylston St.,
BOSTON
Member Florists' Telegraph Delivery Association

VERMONT'S FLORIST
W. E. PETERS
137 St. Paul Street, **BURLINGTON, VT.**

SCRIM'S, FLORIST
OTTAWA, CANADA

TERRE HAUTE, IND.
JOHN G. HEINL & SON, 129 South 7th Street

MONTREAL WE CAN FILL
HALL & ROBINSON. ALL ORDERS
825 St. Catherine
Street, West

MRS. J. B. FREEMAN, LEADING FLORIST.
Successor to Geo. A. Heinl **Toledo, Ohio**
All Orders Promptly Executed.

NEW JERSEY
EDWARD SCEERY—PATERSON and PASSAIC
Member Florists' Telegraph Delivery Association

TRILLOW FLORIST
Des Moines, Iowa
Will promptly execute all orders in this vicinity.

Richmond, Ind.
FRED H. LEMON & CO.
Florists and Decorators. Send us your orders.

Colorado Springs, Colo.
Frank F. Crump Wholesale and
Retail Florist
Members Florists' Telegraph Delivery

Atlanta, GA. We Can Fill
All Orders.
WEST VIEW FLORAL CO. 106 Peachtree St.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

BOSTON, MASS.

Penn. *The Telegraph Florist*

"Penn, the Telegraph Florist"
Member of Florists' Telegraph
Delivery Association
37-43 BROMFIELD STREET

Your orders for ATLANTIC CITY, N. J.
will be carefully filled by

Georgette H. Berke
1505 Pacific Ave.
Member Florists' Telegraph Delivery.

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, - COLORADO

Lexington, Ky.

KELLER, Florist

High Grade Cut Flowers and Designing

All orders entrusted to us for Central
Kentucky will have careful attention.

SCHRAMM BROS.

Send us your orders for

TOLEDO, OHIO

1307-15 CHERRY STREET

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

WILSON DELIVERS
EVERYWHERE
New York New Jersey Long Island

BROOKLYN

3 and 5, and 339 to 347 Greene Ave.
Tel. Nos. 3908 and 6800 Prospect

Seattle, Wash. L. W. McCOY, Florist
912 Third Ave.

**GROWER, WHOLESALE
AND RETAILER**

Careful and prompt attention given to or-
ders. Alaska, Washington and Oregon.

NEWARK, OHIO

CHAS. A. DUERR

Member Florists' Telegraph Delivery



Wm. L. Rock Flower Co.

KANSAS CITY, MO.

1106 Grand Avenue

Members Florists' Telegraph Delivery

Will carefully execute orders for Kansas City and
any town in Missouri or Kansas.

Send Orders for
**Washington,
D.C.**

and vicinity to

Blackstone

Everything
First-Class

14th and H Streets



Evanston and Chicago

JOHN WEILAND, EVANSTON, ILL.

LINCOLN, NEB. CHAPIN BROS.

Retail Florists

Flowers for All Occasions, from Cradle to Grave

**M. P. CHAMPLIN, 226 Nott
Terrace,
SCHENECTADY, N. Y.**

Flowers and Floral Designs for All Occasions

Williamsport, Pa.

EVENDEN BROS., FLORISTS
Can Fill All Central Penna. Orders

Both have heavy advance orders in
this line.

The Windler Wholesale Floral Co. is
receiving a lot of yellow daisies of
fine quality, which are cleaned up al-
most daily by the local demand.

The Ellison Floral Co. had an order
for a lot of bouquets last week, with
the old-fashioned bouquet paper
around them. These seem to be com-
ing into vogue again.

Grimm & Gorly had a big run of
transient trade last week. Their work-
ing force now number twenty-two and
all were kept busy.

Charles Wors and his three sons will
start this week for the hills, to pick
dagger ferns for the local trade.

E. W. Guy and H. Emunds, of Belle-
ville, were here last week, buying sup-
plies. They are looking forward to a
busy plant season, which will keep
them rushed this month.

The committee of the St. Louis
County Growers' Association held a
meeting April 30 and drew up a set of
by-laws, which will be presented at the
next meeting for adoption. Those pres-



**WASHINGTON,
D. C.**

GUDE'S

Member
Florists' Telegraph Delivery

HAYWARD FLORAL CO.

216 West Sixth St., LOS ANGELES, CAL.

Cut flowers or good design work by
best artists and designers, delivered any-
where in the west on receipt of mail or
telegraph orders. Usual discount to the
trade.

WOLFSKILLS'

and

MORRIS GOLDENSON

Consolidated.

CUT FLOWER MERCHANTS

We solicit telegraph orders.

Regular Trade Discount.

229 W. Third Street, LOS ANGELES, CAL.

F. Lichtenberg

328 W. Fifth St., Los Angeles, Cal.

Makes a specialty of out-of-town orders and
solicits your business, which will have prompt
attention. Prices right. Usual discount.

DALLAS, TEXAS

**The Texas Seed & Floral
Company**

Orders for cut flowers and designs solicited for
delivery in any part of Texas.

CALIFORNIA FLOWERS

FOR

SAN FRANCISCO AND VICINITY

Steamer Sailings

Write or Wire

THE CALIFORNIA FLORIST

Julius Eppstein

Frank H. Forrest

344-46 Geary St.

San Francisco, Cal.

and St. Francis Hotel

**I. N. KRAMER & SON
CEDAR RAPIDS, IA.**

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

FRED C. WEBER

**SELLING FLOWERS
40 YEARS**

NOTICE INITIALS—We have one store only

4326 Olive Street

Member Florists' Telegraph Delivery Association

ST. LOUIS, MO.

Wolfe the Florist

in WACO, TEXAS

The center of Texas.
Send us your Orders for Cut Flowers.

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants furnished on telegraphic orders.

The Bellevue Stratford, **Philadelphia** Broad and Walnut Streets.

**GEO. M. KELLOGG
FLOWER & PLANT CO.**

Wholesale and Retail Florists

1122 Grand Avenue, **KANSAS CITY, MO.**

All Kinds of CUT FLOWERS

in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

H. F. A. LANGE

Worcester, Mass.

Delivers to all points in New England.
125,000 square feet of glass.

Fayetteville, Ark. Cut Flowers and Designs to Arkansas and Eastern Oklahoma.

State University City. **SOUTHWESTERN SEED CO.**

Members Florists' Telegraph Delivery Ass'n

Archias Floral Co. SEDALIA, MISSOURI.

Choice Cut Flowers and Designs on short notice. Prompt attention to telegraph and telephone orders.

SIoux CITY Supplies western Iowa, southern Minnesota, all of Iowa South Dakota, northeastern Nebraska.

J. C. RENNISON CO.

Send orders for delivery in **ROCHESTER, N. Y.** and all points in Western New York to

H. E. WILSON, 88 East Main Street

Battle Creek, Mich. S. W. COGGAN Leading Florist

11 W. Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan.

John Bauscher, FREEPORT, ILL.

Grower of new American Beauty Geranium

All Orders Receive Careful Attention and Prompt Delivery

MICHIGAN Orders will be carefully cared for by

HENRY SMITH

Wholesale and Retail Florist of **GRAND RAPIDS**

J. F. WILCOX & SONS,

521 Broadway, Council Bluffs, Iowa
WHOLESALE AND RETAIL

LARGEST GREENHOUSE ESTABLISHMENT WEST OF CHICAGO

Orders delivered anywhere, including Iowa, Nebraska, North Dakota and South Dakota.
Free Deliveries to Omaha Members Florists' Telegraph Delivery

Abundantly prepared at all times.



**Edwards Floral
Hall Company**

1716 Pacific Ave.

ATLANTIC CITY, NEW JERSEY

Nurseries: Mediterranean and South Carolina Avenues.

FLORAL DESIGNS OF ALL KINDS

COLUMBUS OHIO Wilson's Seed Store

Telegraph Orders Carefully Executed.

L. D. Phones: 266 So. High St.
Citizen's 5328, Bell Main 2903

MYERS BROS., ALTOONA, PA.

All Orders Carefully Executed

R. Strohmeier, Aberdeen, S. D.

Prompt Attention Given to Out-of-town Orders

ent were: Messrs. Ude, Jr., Pilcher, Gross and Winter. President Venne-
mann and Secretary Scheidegger were also present. Mr. Scheidegger says the next meeting will be held this week at the Eleven Mile House, and that hereafter the association will meet on the first Wednesday evening of each month.

George Angermueller is handling a big supply of American oak wreaths in bronze and green. He says these are selling fast and he has a lot of orders for Decoration day shipments of them.

Mr. Slavin, of the park department of Rochester, N. Y., was a recent caller. During his stay he visited the local parks.

Carl Haltinoff and Earl Reed completed their four-year course at the Missouri Botanical Garden and received diplomas from Director Geo. Moore.

J. J. B.

EVANSVILLE, IND.

The Market.

Business has been excellent, with plenty of stock to supply the demand. There has been an abundance of car-

Write, Wire or Phone

JOHN WALKER

11 S. PHELPS STREET

Youngstown, O.

Careful attention given to out-of-town orders.
Trade discount allowed.

DENVER, COLO.

FLORAL DESIGNS AND FLOWERS

Best Quality on Shortest Notice.

Daniels & Fisher

Order by mail, telegraph, telephone or cable.
Cable address, "Daniels, Denver."

YOUNG & NUGENT

NEW YORK: 42 W. 28th St.

In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention. Wire, telephone or write us.

"WE NEVER SLEEP"

DEWILD GREENHOUSES, Memphis, Tenn.

89 South Main Street

"Up-to-the-minute" Service and Execution.
Every Flower in Season.

**WILSON
BROOKLYN** NEW YORK
TEL. 3908 PROSPECT 6800

ST. PAUL, MINN.

The Largest Store in America.

Members Florists' Telegraph Delivery.

The finest and largest stock west of Chicago
Awake night and day looking for orders.

HOLM & OLSON, Inc.

20, 22, 24 West 5th Street

W. J. Palmer & Son

304 Main St., **BUFFALO, N. Y.**

Members Florists' Telegraph Ass'n

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

611 Fifth Avenue, corner of 49th St.

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

Cable Address ALEXCONNELL

A. W. Smith Co.

...FLORISTS...

KEENAN BUILDING, Pittsburgh, Pa.

Largest Floral Establishment in America

Established 1874—Incorporated 1909

We can fill your orders day or night for

CLEVELAND and STATE OF OHIO

Always have complete stock on hand. Regular discount allowed the trade.

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Heiss Company

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623 Walnut St., Des Moines, Ia.

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You can depend on us for all orders for delivery in this section.

W. P. McFARLAND

L. C. McFARLAND

McFARLANDS, Florists AKRON, OHIO

nations, and roses also have been in good supply. The warm weather will soon have its effect, however, on the roses and carnations. The florists are looking forward to a large sale of carnations for Mothers' day, and are preparing for it.

Various Notes.

The Wm. Blackman Floral Co. is cutting lots of good stock and selling it all.

Julius Niednagel & Sons are having an immense cut of carnations and other flowers. P. Hopman, the rose man for this firm, expects to leave June 1 for a three months' vacation and will visit his people in Holland.

C. L. Niednagel is building another house, which will be used for propagating purposes when needed. He is cutting some fine long-stemmed American Beauties and other roses.

Ben Kramer is having an excellent trade and is using lots of roses and carnations.

Henry Seymour's carnations are a little off crop at present. Business at his place is good.

Louis Fritsch says business is first-rate. He has purchased a fine looking horse for delivery use.

Karl Zeidler has had a large demand

H. WITTBOLD

FLORIST AND DECORATOR

WEDDING AND FUNERAL WORK A SPECIALTY

Headquarters for Cut Flowers, Palms, Oak and Beach Sprays, Prepared and Artificial Flowers.

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FLOWER SHOP Best services. Send your orders to us.

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We reach all Florida and South Georgia points.

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The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

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Orders to..
William J.

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All orders carefully filled and delivered to all parts of the city, Arkansas and the southwest

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Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

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DALLAS, TEX.

H. F. GREVE, Prop.

ROSEMONT GARDENS

W. B. Paterson, Prop., MONTGOMERY, ALA.

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Prompt and personal attention given all orders.

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Telegraphic orders promptly attended to. FREEPORT, ILL.

VASSAR COLLEGE

The Saltford Flower Shop, Poughkeepsie, N. Y.

for carnations lately and is well satisfied with the returns.

Miss Nellie Goodge is having a heavy demand for spring plants. She always gets a large share of the cemetery work each year.

Royston & Fenton will plant about 4,000 smilax this year. E. L. F.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral or other flowers anywhere on short notice:

Steamer	From	To	Sails
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Majestic	New York	S'hampton	May 10
California	New York	Glasgow	May 10
Gramplan	Montreal	Glasgow	May 10
Kronland	New York	Antwerp	May 10
Nippon Maru	San Frisco	Hongkong	May 10
Magdalena	New York	Cuba	May 10
Berlin	New York	Genoa	May 10
Carpathia	New York	Naples	May 10
Lake Erie	Montreal	London	May 11
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St. Louis	New York	S'hampton	May 16
Corsican	Montreal	Liverpool	May 16
Oceanic	New York	S'hampton	May 17
Caledonia	New York	Glasgow	May 17
Scandinavian	Montreal	Glasgow	May 17
Zeeland	New York	Antwerp	May 17

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The Rosery ..FLORISTS..

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ORDERS TAKEN FOR DELIVERY ANYWHERE
BETWEEN PORT ARTHUR AND THE COAST.

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Out-of-town orders for delivery in New York care-
fully and promptly filled at reasonable rates.

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MILWAUKEE, WIS.
Will Take Proper Care
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Send flower orders for delivery in
**BOSTON AND ALL
NEW ENGLAND POINTS**
To THOS. F. GALVIN, Inc.
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We Handle Everything in Season
H. A. FISHER CO.
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Kalamazoo, Mich.

PACIFIC COAST DEPARTMENT

Centralia, Ore.—E. T. Barnes, retiring president of the Western Dahlia & Gladiolus Association, at Spencer, Ind., has leased a five-acre tract here on which he will establish branch gardens to handle the Pacific coast trade of the firm.

Tacoma, Wash.—The city's largest rose garden, with 1,200 plants of seventy-three varieties, has sprung into life at Point Defiance park under the supervision of Geo. A. Hill, superintendent of parks. Mr. Hill has placed each plant in the one place where its color will harmonize with the general effect of his scheme.

McMinnville, Ore.—Herbert & Fleishauer are drilling a well on their property, having failed to get an adequate supply in dug wells. In case they can get an abundant flow by piercing the rock which underlies their field at a depth of 150 feet, they will considerably increase their acreage of asters for cut flowers and especially for seed.

Reno, Nev.—Fred J. Fischer and G. C. McDonald recently visited San Francisco to purchase stock for the opening of Mr. Fischer's new store, on Virginia street. Mr. Fischer closed his former store a few months ago, but is now resuming business in a larger establishment.

Modesto, Cal.—Articles of incorporation have been filed for the Modesto Spineless Cactus Co. The capital stock is \$25,000, \$15,000 of which has been subscribed. The directors are L. L. Dennett, a prominent attorney here; E. H. Zion, also a lawyer, and M. F. Hopkins. The company is incorporated for the production and sale of both the fruit and forage varieties of the Burbank spineless cactus.

LOS ANGELES, CAL.

The Market.

Business slumped considerably during the last part of April and early in May, and the large quantities of stock coming to the market caused more or less of a glut. But that this is only temporary is shown by the inquiries at the principal wholesale houses for deliveries of stock later, when school commencements and June weddings will be in full swing. Growers have begun to throw out and replant roses, and this will help the sale of outdoor stock, while the bulbous and spring flowers are practically over. The cold-foot brigade is already shouting hard times, but this is a frequent occurrence and nobody pays much attention to it. Only a little stock has gone to waste, and if retailers would give a little more heed to the straws that proverbially show the direction of the wind, there would be still less waste. Greens of good quality have kept up well in price, notwithstanding the large amount of stock handled. Pot plants are less plentiful, but the demand is not great.

Santa Monica Flower Show.

At Santa Monica recently the first flower show of the Santa Monica Bay

Woman's Club was held in Columbia hall. As was to be expected, the arrangements made for the staging of the exhibits were a little amateurish, but this is a condition that will right itself another year, while the quality of the flowers shown was excellent. A brisk competition was brought out, especially in the rose classes, and the other flowers were not far behind.

The stage front was entirely occupied by the exhibit of Walter Armacost & Co., of Ocean Park, who put up a group of fine flowers that would have been a credit to any show, large or small. Especially fine were the Beauties and other roses and the lily of the valley, though all were good and it is difficult to make comparisons. Mr. Armacost worked hard for the benefit of the club and the show, and the many encomiums passed on his work showed it was appreciated.

In the booths put up by ladies of the town the judges had hard work in deciding which were best, a fact that should go far to soften the disappointments often felt by those who do not obtain recognition. The judges were P. D. Barnhart, H. R. Richards and D. Murdoch. C. E. Morton, of the Los Angeles Flower Market, took the judges down in his car. All were entertained in the best style.

Various Notes.

Morris Goldenson has been getting a good share of the funeral work of late and many fine pieces have been sent out. Some exceedingly good lavender sweet peas have been handled here.

H. Reeve Darling's policy of advertising and giving good value to customers is bearing fruit. Though trade was quiet in town on a recent Saturday, over 2,000 roses were cleaned up at popular prices. This is good work, worthy of emulation.

Gus Swenson, formerly with Mrs. Garrett, at Eagle Rock, has taken the place run for some years by J. B. Menasco and is growing roses, chrysanthemums and other stock for cut flowers.

C. Kooyman, of Hogan, Kooyman & Co., Oakland, has been calling on the trade in this city and vicinity.

A local nurseryman has varied the usual "Back in ten minutes" sign by another, reading, "Gone to the dentist's—Ouch!" Hope you got relief, brother.

The money must be coming to the H. N. Gage Co. at a great rate, a new 2,600-pound safe having been installed to take care of it. This and the new office equipment give a business-like appearance to the store. Mr. Gage reports

Los Angeles Flower Market, Inc.

414¹/₂ South Broadway, - Los Angeles, Cal.

The finest ROSES, CARNATIONS, Etc., on the Pacific coast,
in greater variety than ever.

All other stock unusually good.

We fill all orders.

C. E. MORTON, Manager

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Fine, heavy plants, 2½-inch, \$5.00 per 100, \$45.00 per 1000

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Rooted Carnation Cuttings All Sold

NOW BOOKING ORDERS FOR FIELD-GROWN PLANTS

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Cut Flowers, Greens, Plants and Bulbs
OF ALL KINDS IN SEASON

Long distance shipping our specialty.
 Our celebrated Violets can be shipped successfully to any portion of the United States.

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STAIGER & MUNDWILER
 1940-1946 W. 22d St., LOS ANGELES, CAL.

For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices.
 Mention The Review when you write.

business a little slow outside the city, but he is keeping up fine stock. A nursery department is to be added.

Mr. and Mrs. Albert Knopf left April 25 for a silver wedding trip through the orange belt, spending a few days with old friends among the orange blossoms at this delightful season. Mr. Knopf says: "This is in lieu of the wedding trip in which we were not able to indulge a quarter of a century ago." All who know him will join me in hoping that he will still be in California when his golden wedding trip is due and that he and Mrs. Knopf will enjoy that as well as they have this one.

During the time of the Ocean Park fire, some months ago, there were many signs among the ruins with such legends as: "Business will be started again in a few days." That put up by Walter Armacost read: "We have not quit business," and there you have the man. Practically everything was lost, for even the stock carried out was damaged, but now he has opened his new store, and it is a far better and more up-to-date one than the one that was burned. The interior is finished in mission style, with everything for convenience. Downstairs is a large workroom and shipping department, with everything necessary. The store is directly opposite a large new hotel that is being erected right in the center of the new and greatly improved Ocean Park that is rising from the ruins of the old one. Mr. Armacost intends to keep up the store he has been running at Venice during the process of rebuilding.

Splendid stock and plenty of it is the order of the day at Wright's Flower Shop, where business seems always brisk.

"Snooping around" is the unfeeling way in which some people describe my habit of looking into things, but I am incurable, anyway. When I saw the address of a well known firm in New Jersey on a large consignment of Ramona roses from a local nursery, I surely thought the red Cherokee must be some traveler. H. R. Richards.

WE ARE BOOKING ORDERS FOR YOUNG ROSE STOCK

including our famous **Prima Donna**. Let us figure on your needs. Shipments will begin early this year.

25,000 Beauties, 2½-inch, \$60.00 per 1000; 3-inch, \$75.00 per 1000.
 All other commercial varieties and novelties. We solicit your inquiries.

DIETERICH & TURNER, Montebello, Cal.

THE PROGRESSIVE FIRM
 Mail Address: R. F. D. 6, Los Angeles, Cal.

Mention The Review when you write.

Nurseries at Burlingame, Cal.

E. W. McLellan Co., Inc.

18-20 Lick Place,

Leading Wholesale Florists SAN FRANCISCO, CAL.

Mention The Review when you write.

WE ARE BOOKING advance orders, 1913 fall delivery, of JAPANESE LILY BULBS, PLANTS AND SEEDS

Write to-day for special trade list.

THE ORIENTAL SEED CO., 220 Clement St., SAN FRANCISCO, CAL.
 Growers and Dealers
 Nurserymen and Seed Growers, 88 Kamine, Kita-adachi, Saitama, Japan.

Mention The Review when you write.

Ferns in 2½ and 2½-in. Pots

best varieties for fern dishes, \$4.50 per 100. Boston, Elegantissima, Whitman and Amerpohli ferns in all sizes. Also a large stock of Kentias.
 Write for Wholesale Price List.

P.O. Station "L" H. PLATH The Ferneries
 Cor. Lawrence and Winnipeg Aves., SAN FRANCISCO, CAL.
 Mention The Review when you write.

SHASTA DAISIES

Burbank's Improved Alaska, California and Westralia. Extra strong divisions, \$2.50 per 100, \$24.00 per 1000; strong divisions, \$2.00 per 100, \$19.00 per 1000. Also many other plants. Send for list to

FRED GROHE, FLORIST and SEEDSMAN
R. D. No. 4, SANTA ROSA, CAL.
 Mention The Review when you write.

Chrysanthemum Rooted Cuttings

Golden Glow, Bonnaillon, Appleton, Enguehard, October Frost, Nonin, Duckham, Queen, Maud Jeffries,

\$1.20 per 100 \$10.00 per 1000
FRANK WILHELM, R. F. D. No. 6, Box 91 F., Los Angeles, Cal.
 Mention The Review when you write.

J. A. Bauer Pottery Co.

415 to 421 Avenue 33, Los Angeles, Cal.

Carry a large stock of nice Red Pots.
 All orders shipped promptly.
Largest Pottery on Pacific Coast.

Always mention the Florists' Review when writing advertisers.

From 2½-Inch Pots—

	Doz.	100
Solanum Capsicastrum Melvinii, conical-fruited Jerusalem Cherry	\$0.50	\$3.00
Double Wallflower (imported seed) ..	.50	3.00
Carnations—Chabaud's, everblooming; Giants of Nice, everblooming; Double Perpetual, everblooming ...	.50	3.00
Carnations—Grenadin, double white; Vienna, double dwarf, mixed .....	.35	2.50
Lathyrus latifolius (Perennial Pea), pure white and Pink Beauty .....	.50	3.00

Or will exchange for Ferns, Begonias, Palms, Plumosus, etc.

G. LESTER HOLLIS, Petaluma, Cal.

Mention The Review when you write.

Cut Flowers and Greens FOR SHIPPING

Orders taken for shipping Maidenhair fern, Asparagus and Smilax direct from our greenhouses. Price, 25c per large bunch. Cut Flowers of all varieties. Violet slips, also, as good as plants. Send us your orders.

S. ROSAIA

COLMA, CAL. San Mateo Co.
 Telephone Service, Colma, Cal.
 Mention The Review when you write.

FLOWER POTS

You want the best. Why buy inferior pots when you can get the best at the same price? Write for price list and samples today.

Standard Pottery Co.

652-54 S. Griffin Ave., Los Angeles, Cal.

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SAN FRANCISCO, CAL.

The Market.

The weather is neither too warm nor too cold, and everything favors quantities of blossoms. Never has there been in the history of San Francisco a better showing of seasonable flowers than at this time. Although the bulb crop is almost limited to Spanish iris and gladioli, there are a few late tulips and a few daffodils still to be seen. Violets are completely over for the season and the same can be said of freesias, narcissi and lilacs. A few of the later varieties of fruit blossoms still show, but they are past their prime. Inside stock such as roses and carnations is not as plentiful as last week, but it is still sufficiently heavy to be very cheap. It would be misleading to attempt to give prices on carnations. The growers usually take what is offered, and when the stores have been supplied the street hucksters take the balance for almost any price. Roses, however, hold their own somewhat better. The moderately cool days and nights of the last two weeks have kept the crop from swamping the market. As a consequence, there have been no serious breaks for the last few days. Sweet peas are cheaper, but they are not overplentiful. The extreme dryness everywhere has made it difficult to grow them successfully this year, and all have suffered in consequence. Valley is somewhat scarcer, but *Lilium longiflorum* is plentiful. Orchids are more in evidence than at any time this year. The demand for them is less than for the last two months. Asparagus and maidenhair fern, owing to the favorable weather, are much better in quality, and the growers are much more liberal with the sizes of bunches furnished the retailers.

Various Notes.

The death of Chas. P. Baender is recorded in this week's obituary column. G.

The California Flower Market has leased, for a period of fifteen years, the new building which will be erected by the Macdonough Estate Co., on Bush street, between Kearny street and Grant avenue. The lot has a front of fifty-eight feet and nine inches and a depth of 207 feet. The building will have two stories and basement. It will cost \$57,000. The basement, which has a floor area of 13,700 feet, will be devoted to the business of the California Flower Market. The first floor will have eight stores and the second floor will be laid out in offices, which will be rented out by the California Flower Market.

PORTLAND, ORE.

The Market.

Business is moving along in a satisfactory way. The demand is holding up nicely. There is plenty of stock to take care of all calls. Roses are in full cut. Kaiserins seem to be in unusually heavy supply. They are a little soft and prove poor shippers, but are good for local use. Carnations are sufficient to meet all demands, but are not in such oversupply as to cause a slump in prices. Mossie cattleyas are producing some elegant flowers, but the de-

BULBS FOR NEXT FALL

— ORDER NOW —

Ask for our Lowest Price Catalogue

HOGAN, KOOYMAN & CO.

IMPORTERS

355 Twelfth Street,

OAKLAND, CAL.

Mention The Review when you write.

BEDDING STOCK

Asters, 1c. Pansies, 1/4c, 1/2c, 1c. Cosmos, 1c. Zinnia, 1c. Achyranthos, R. C., 1/2c; strong, from flats, 2c. Cinerarias, 1c. Lobelia, 1c. Statice, 1c. 2c. Varieg. Thymus, 1/2c. Gaillardia, 1/2c. Coreopsis, 1c, 2c. Dianthus, 1/2c. Daisies, 1c. Shasta Daisy Alaska, clumps, 2 1/2c. Armeria, 1c. Chrysanthemums, R. C., 1 1/2c. Verbenas, R. C., 1 1/2c. Mesembryanthemum, R. C., 1c. Salvias, 2-in., 2c. Ageratum, 2-in., 1 1/2c. Stocks, 2-in., 1 1/2c. Feverfew, 2-in., 1 1/2c. Heliotropes, dark, 2-in., strong, 5c. Mrs. F. Sander, 2-in., 3c; R. C., 2c. Ivy and other Geraniums, 2-in., 3 1/2c; R. C., 2c. Pelargoniums, 2-in., 5c. Muehlenbeckia, 2-in., 3c. Carnations, 2-in., 3 1/2c. Asparagus Sprengeri, 2-in., 2c; 3-in., 1c. Asparagus Plumosus 2-in., 2c. Dracaena Indivisa, 3-in., 4c. English Ivy, R. C., 1c. Dbl. Petunia, R. C., 2c.

FRED G. EHLE

Wholesale Grower of Bedding Stock, San Jose, Cal.
Mention The Review when you write.

PHOENIX PHOENIX PHOENIX

Carloads of Phoenix Canariensis

Excellent plants of a dark green color, either balled or established. Also Washingtonias in quantities. Ask for our wholesale palm list.

EXOTIC NURSERIES,

Santa Barbara, Cal.

Mention The Review when you write.

Rooted Carnation Cuttings

STOCK GUARANTEED

Write for Price List.

CALIFORNIA CARNATION CO.

LOOMIS, CAL.

Mention The Review when you write.

Kentia Forsteriana, 3 ft., \$1.50 each; 3 1/2 ft., \$2.50 each.

Cocos Plumosa, balled, all sizes.

Araea Sapida, in pots, 4 ft., \$1.75 each; 5 ft., \$2.75 each; 6 ft., \$3.75 each; 7 ft., \$4.50 each.

Dracaena Indivisa, 2 ft., 35c; 3 ft., 50c each.

Phoenix Canariensis, all sizes, well established, never go back like balled ones.

Phoenix Canariensis and Washingtonia

Robusta, strong, from 2 1/2-in. pots, \$35.00 per 1000.

KENTIA NURSERIES, Santa Barbara, Cal.

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CUT FLOWERS

Orders for cut flowers delivered promptly to Ocean Park, Venice, Santa Monica or Los Angeles on post or telegraph order.

Regular Discounts

WALTER ARMACOST & CO.

OCEAN PARK, CAL.

Mention The Review when you write.

mand has been slow, attributed a great deal to there being such a variety of stock on the market. Violets have about vanished, which is just as well, as the quality has been poor. Snapdragon and iris prove good sellers as novelties. Lilacs are blooming rapidly in the yards.

Various Notes.

D. MacRorie, of San Francisco, who

Cut Flowers, Greens, Bulbs

Send me your orders for Spanish Iris (white, yellow, blue), and Early-flowering Gladiolus (white, blush white, pink, etc.); also Large-flowering Gladiolus (long spikes).

I have a very large and varied stock of splendid quality, and can put prices right for you.

C. EADEN LILLEY, Wholesale Santa Cruz, Cal.

Florist Santa Cruz, Cal.

Mention The Review when you write.

Asparagus Plumosus Nanus

Strong plants in flats or 2 1/2-in. pots, at \$2.50 per 100; \$20.00 per 1000.

Please order with cash.

H. HAYASHI & CO

2311-73rd Ave. ELMHURST, CALIF.

Mention The Review when you write.

Write us for prices on

FIELD PLANTS

LOOMIS CARNATION CO.

R. F. Roddan, Manager LOOMIS, Placer Co., CALIF.

Mention The Review when you write.

CYCLAMEN assorted, in bloom, 4-in. pots,

\$2.50 per 12; \$20.00 per 100.

CLIVIA (Imantophyllum), 5-in. pots,

\$4.00 per 12.

KENTIAS 3-in. pots, \$3.00 per 12.

ARALIA SIEBOLDII out of 2-in. pots,

\$5.00 per 100.

PACIFIC NURSERIES (H. Kempf, Prop.)

Colma, San Mateo Co., Cal.

Mention The Review when you write.

America Glad. Planting Stock

Guaranteed true to name—prices as follows, Parcel Post:

America, No. 3, 1 to 1 1/4-inch... \$10.00 per 1000

America, No. 4, 3/4 to 1-inch... 8.00 per 1000

America, No. 5, 1/2 to 3/4-inch... 5.00 per 1000

America, No. 6, 1/4 to 1/2-inch... 3.00 per 1000

CURRIER BULB CO., :: :: Seabright, Cal.

Mention The Review when you write.

SHASTA DAISIES

Very Strong Divisions

\$1.50 per 100; \$10.00 per 1000; \$80.00 per 10,000.

ASPARAGUS PLUMOSUS

Seedlings... \$1.00 per 100; \$ 7.50 per 1000

From 3-inch pots... 4.00 per 100; 35.00 per 1000

Strong field plants... 15.00 per 100; 125.00 per 1000

Diamond Hill Nursery, 763 So. Boyle Ave.,

Los Angeles, Cal.

Mention The Review when you write.

is spending several days in the city, is having a most enjoyable time.

J. B. Pilkington says the nursery business has been rushing this season,

with an increase over preceding years. Some lines have been particularly active.

M. Reukauf, of Bayersdorfer & Co., Philadelphia, dropped in unheralded and reports business as satisfactory.

F. A. Van Kirk finished planting out his carnations last week. He believes in early planting when the weather justifies.

Mrs. Chas. Whiting, of Astoria, was a week-end caller.

Geo. Betz has opened a flower counter in connection with a fruit stand in the Yeon building, with H. Hefty in charge.
E. R. C.

SANTA BARBARA, CAL.

A well known nurseryman here says: "We have a climate where everything grows;" and it looks like it. Everything not only grows but luxuriates. The surroundings of the town, with the fine groves of live oaks, sycamores and other native timbers, are beautiful in the extreme, the moist atmosphere giving a more vivid green to the foliage than in localities farther south. Many things that have suffered from frost in Los Angeles and San Diego are apparently immune here, although the temperature readings here were lower.

The California Acclimatizing Association, with which Dr. Franceschi was for a long time associated, carries a big stock of many classes of trees, shrubs and other plants not generally known and Mr. Riedel, the proprietor, is well posted on these varieties. A list of the stock here would read like a botanical work, but I must mention the fine specimen of *Rosa gigantea* that scrambles away up into the tops of trees forty feet high and is one mass of immense single flowers. Mr. Riedel has also a cement pot here that he makes for convenience in shipping trees. The bottom is loose and the pot stands on it, so when lifted the tree or plant has not to be knocked out, but a burlap can be placed on a convenient post and the plant slips out of the pot into the burlap covering. This is a good idea.

J. Whipple has just returned from a trip to Los Angeles. He has a fine lot of *Lilium giganteum* in good shape and reports business good.

The Exotic Nurseries carry a high grade of nursery stock in all varieties, the young plants all being raised from seed on the place. They may be seen here in all sizes in the finest health and are shipped away by the carload. A recent shipment took five cars to handle.

The Kentia Nurseries are on State street, having a large branch farther out in the country. Big lots of kentias are grown, as well as a general line of nursery stock.

The Mission Oak Nursery, run by A. Beverley, makes a specialty of small plants in great variety. He uses (and sells) the Pacific sprinklers with good results. A number of grand old live oaks here shelter much of the stock grown, including some fine large specimens of *Alsophila australis*, which are making a most luxuriant growth.

An automobile drive through the beautiful Montecito and Miranar districts with Messrs. Boyt and Beverley, of the Sunshine Irrigation Co., proved to be the most pleasant part of an enjoyable visit. The large private estates here are just as near perfection as they well can be. Set in the grand-

FLORAL MARKET CO.

WHOLESALE ONLY

GROWERS AND DISTRIBUTORS

SEATTLE

COR. FOURTH
AND OLIVE

Richardson's Carnation

We are the largest shippers of carnations in the Northwest.

POSITIVELY NO GOODS SOLD AT RETAIL

Mention The Review when you write.



LARGEST FLOWER POT

Manufacturers in the West.
Complete stock of select red pots, pans, etc., always on hand.

Write us for prices.

CLAY PRODUCTS CO.
Spokane, Wash.

Mention The Review when you write.

PERENNIALS

Having purchased the stock of the Fern Hill Greenhouses, we are now prepared to fill all orders in this line.

Write for prices on
Peonies, Phlox, Iris, Shasta Daisy, Rose Bushes, etc.

ACME FLORAL CO.

50th and East F Sts., Tacoma, Wash.
Mention The Review when you write.

Mastodon Pansies

Large field-grown plants, with superb blooms, packed in twelve shades, \$3.00 to \$4.50 per 100, prepaid. New crop seedlings ready May 5. Seed: 1/12 oz., \$1.00.

STEELE'S MASTODON PANSY GARDENS
PORTLAND, OREGON

Mention The Review when you write.

RAHN & HERBERT

110 East 49th Street, PORTLAND, ORE.

Bedding Stock in 2-inch, 3-inch and 4-inch pots.

Palms, Ferns and Araucarias

Prices on application.

Mention The Review when you write.

VAN-SLYKE & SEAMONS,

GROWERS OF CUT FLOWERS

A Trial Order Solicited.

R. D. No. 2 - TACOMA, WASH. - Box 18

Mention The Review when you write.

est scenery, with beautiful mountain and ocean views, they constitute a veritable paradise as a whole, while each one has individual features that are admirable in their own way. In one, from grand stretches of lawn, green as an emerald, vistas of the ocean are opened up through groups of towering eucalyptus. Others have fine graded roads leading to eminences, from which the whole stretch of mountain, valley and mesa are opened up, while again others have sylvan beauties of live oak and sycamore that cannot be matched anywhere. The semi-tropical beauties of the southern country are here grouped with the cool, delightful green of the north, making a harmonious whole satisfying in the

BEDDING STOCK

In 2-in., 3-in. and 4-in. Pots

Prices on application.

SPOKANE GREENHOUSES, Inc.

P. O. Box 1885, Spokane, Wash.

Mention The Review when you write.

WOODLAND PARK FLORAL CO.

Wholesale Growers of

CUT FLOWERS and
ROOTED CUTTINGS

S. Poolman, Mgr.

Tel. 8F4 SUMNER, WASH.

Mention The Review when you write.

FLORISTS' EXCHANGE Seattle, Wash.

1008 Second Ave.,

CUT FLOWERS

GREEN GOODS

WIRE DESIGNS

Write, wire or phone.
Consignments solicited.

Mention The Review when you write.

TO MOVE QUICK

100,000 *Asparagus Sprengeri*, extra strong seedlings from greenhouse-grown seed, \$4.00 per 1000. Strong transplanted plants, good for 8 and 4-inch, \$2.00 per 100. Or will exchange for carnations or chrysanthemums.

CROUT & WILSON

14 East 61st Street, Portland, Oregon

Mention The Review when you write.

ASTER PLANTS

We are offering good strong plants of the celebrated Oregaster, Mikado Pink "Rochester" and Late Branching, all grown from our own selection of seed. Write us at once for prices and further information.

HERBERT & FLEISHAUER

Aster Specialists McMinnville, Ore.

Mention The Review when you write.

BEDDING PLANTS

2-inch, 3-inch and 4-inch pots

CYCLAMEN PLANTS

2-in. pots, \$4.00 per 100; 2½ in. pots, \$5.00 per 100

R. KEIL, Lents, Oregon
F. O. B. Portland

Mention The Review when you write.

extreme. I was surely sorry to say good-bye to the superb country around Santa Barbara. H. R. Richards.

Clinton, Ky.—P. H. Porter has just begun building new greenhouses, using reinforced concrete in side walls, benches, etc. He states that he is building everything to last.

\$4 to \$8
Per 100



Peonies

The Finest, \$8.00 per 100; Medium, \$5.00 per 100

WE CONTROL THE CUT FROM SO MANY THOUSANDS OF PLANTS THAT
WILL BE THE FINEST IN THE HISTORY OF THE CUT FLOWER TRADE

MAY 30 THE BIG DAY!

In the last few years Decoration Day has become the big day in the flower business. Practically every florist can, if he tries, sell more flowers May 29 and 30 than in any other two days in the year. And it is fine business. Flowers are plentiful and cheap, so that there is a good profit. Also, the customer usually takes the flowers along, so there is no expense for delivery. That adds a whole lot to the profit.

The Peony is the special Decoration Day flower. It makes the biggest show for the money. Also it is the most reliable shipper; you can be sure your Peonies will reach you in fine condition, that they will not go to sleep on your hands and that they will give your customers satisfaction.

Kennicott's is the Peony house. It was our exploitation of the Peony that made the Peony and the Decoration Day business what it is. We handle more Peonies than any other house in America. For Decoration Day we ship them from Chicago to the Atlantic seaboard and to the Pacific coast.

Now booking orders. The stock this year promises to be the finest ever, and with the many thousands of plants we control we are assured many thousands of dozens.

The finest, \$8.00 per 100; medium, \$5.00 to \$6.00 per 100; good short stock, \$4.00 per 100....

P E O

No buyer can lose on Peonies at Decoration Day — sure sale, the only chance is on the weather.

P E O

THE ADVANTAGE OF ORDERING EARLY:—We want it distinctly understood that we guarantee these prices on all orders for Peonies booked up to May 25. On orders received after that date we reserve the right to charge market rates. By ordering early YOU are protected against an advance in the market. You know what you are getting to get and what it is going to cost you—you can devote your energies to selling—if you have ordered enough.

KENNICOTT

Wholesale Commission Florist

163 North Wabash Ave.

L. D. T.

for MEMORIAL DAY

**\$4 to \$8
Per 100**

Per 100; Good Short Stock, \$4.00 per 100

HAVE A LARGE SUPPLY and the present indication is that THE QUALITY big seller for May 30 and YOU are vitally interested in the supply and price.

AND BE

I E S

I E S

Order your current needs from this list. We have everything in the market, good stock.

CURRENT PRICES

ROSES			
Killarney.....	Per 100,	\$3.00 @	\$ 8.00
White Killarney.....	"	3.00 @	8.00
My Maryland.....	"	3.00 @	8.00
Richmond.....	"	3.00 @	8.00
ROSES, our selection.....	"		3.00
" special, select.....	"		10.00
AMERICAN BEAUTY—			
Specials.....	Per doz.,		4.00
36-inch.....	"		3.00
30-inch.....	"		2.50
24-inch.....	"		2.00
20-inch.....	"		1.50
15 to 18-inch.....	"		1.25
Shorter.....	.75 @		1.00
CARNATIONS			
Select.....	Per 100,		1.50
Fancy.....	"	2.00 @	3.00
For Mothers' day, colored.....	"	3.00 @	4.00
white.....	"		5.00
ORCHIDS			
Cattleyas.....	Per doz.,	5.00 @	7.50
MISCELLANEOUS STOCK			
Stocks, single.....	Per bunch,	.50 @	.75
double.....	"	.50 @	.75
Snapdragon.....	"	.75 @	1.25
Gardenias.....	Per doz.,	2.00 @	3.00
Valley.....	Per 100,	3.00 @	4.00
Easter Lilies.....	"	8.00 @	10.00
Callas.....	"	8.00 @	12.00
Sweet Peas.....	"	.50 @	1.00
Butterfly.....	"	1.50 @	2.00
Mignonette.....	"	4.00 @	6.00
Jonquils, indoor.....	"	2.00 @	3.00
Tulips.....	"	2.00 @	3.00
Marguerites.....	"	.50 @	1.00
Daisies.....	"	1.00 @	2.00
Spanish Iris.....	"	4.00 @	5.00
Pansies.....	"		1.50
Candytuft.....	Per bunch,	.50 @	.75
DECORATIVE			
Asparagus Plumosus.....	Per string,	.60 @	.75
" Sprenger.....	Per bunch,	.35 @	.50
Adiantum.....	Per 100,	.75 @	1.00
Smilax.....	Per doz., \$2.00 @ \$2.50		
Mexican Ivy.....	Per 1000,	6.00	
Ferns.....	"	2.00	.75
Galax.....	"	1.00	.25
L. ucothoe.....	"	.75 @	1.00
Boxwood.....	Per bunch, 25c; per 100 lbs.,		15.00

Subject to market changes

For the Decoration Day special demand we undoubtedly handle more Cut Flowers than any other house Chicago—Kennicott's is known as the Decoration Day house—headquarters for all the spring flowers. Can furnish everything you need—best quality and any quantity. As YOUR interests are best served by placing your Peony order with us now, let us also book your order for Carnations, Roses and all other stock, also Ferns.

BROS. CO.

Dealers in Florists' Supplies

Central 466

CHICAGO

REFERRING to the very interesting article in the last issue of The Florists' Review, "Seed Testing in Zurich," wish to state that our house, MR. CONRAD APPEL, DARMSTADT, gives full guarantee according to Zurich tests and norms on all seeds he offers, and therefore anyone buying from him is fully protected against the strictest American seed law.

Loewith, Larsen & Co.

Importers and Exporters of
CLOVER, GRASS AND FIELD SEEDS

150 Nassau St., NEW YORK

Mention The Review when you write.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

President, Charles N. Page, Des Moines, Ia.;
Secretary-Treasurer, C. E. Kendel, Cleveland, O.
Thirty-first annual convention at Cleveland, June 24 to 26, 1913.

THE peas have had a good start again this season.

It is reported the crop of Roman hyacinths will be light this year and that prices will be high.

L. L. OLDS SEED Co., Madison, Wis., has secured a building permit for the erection of a new warehouse to cost \$45,000.

THE reports from California are not encouraging, to say the least, but there is a disposition in some quarters to figure on a better outcome than present conditions indicate.

THE J. F. Latham Seed Co., at 121 North Grand street, Monroe, La., handles garden and field seeds at both wholesale and retail, and is now adding a flower seed department to its business.

THE prices of Texas Bermuda onions in the principal northern markets thus far this season are said to have averaged just about enough to meet the actual cash outlay, leaving the growers nothing for their work.

SEEDSMEN, especially those importing bulbs, will be interested in the action of the House of Representatives in amending the trade's paragraphs in the pending tariff bill, as reported on page 15 of the current issue. Hyacinth bulbs go back to \$2.50 per thousand.

THE De Giorgi Bros., at Council Bluffs, Ia., have filed papers incorporating their business as the De Giorgi Bros. Co., with a capital stock of \$25,000, divided into 250 shares of \$100 each, and non-assessable. The incorporated business will start July 1. The term of incorporation is twenty years, unless terminated sooner by the incorporators. The business will be conducted by a board of five directors, consisting of Ferdinand De Giorgi, Vaclay Fuke, Jos. F. Pribyl, F. E. Britton and Vaclay Tosar, who will serve until the third Monday in January, 1914. The officers will be president, vice-presi-

J. W. EDMUNDSON, Manager

M. W. WILLIAMS, Secretary

California Seed Growers Association, Inc.

Growers for Wholesale Dealers
SAN JOSE, CALIFORNIA

CARROT - LETTUCE - ONION - RADISH - BEET - SWEET PEAS

Fancy Kentucky Blue Grass

Also Mixed Lawn Grass Seed. Ask for delivered prices, prompt and future delivery

J. OLIVER JOHNSON 1874-76 Milwaukee Ave.
CHICAGO, ILL.

Mention The Review when you write.

The Everett B. Clark Seed Co., Milford, Conn.

Growing Stations at East Jordan, Mich., Green Bay, Wis., Sister Bay, Wis.

Beans, Peas. Sweet Corn, Onion, Beet, Turnip, Tomato, Etc., Etc.

Mention The Review when you write.

BRASLAN SEED GROWERS COMPANY, INC.

Growing ONION, LETTUCE, CARROT and RADISH San Jose, California

Mention The Review when you write.

Sweet Pea Seed

IS MY SPECIALTY

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CROP 1912

Tr. pkt.

oz.

Vinca Rosea, Alba pura, each.....	\$0.20	\$0.30
Begonia Vernon40	
Begonia Erfordii60	
Salvia Bonfire50	2.00
Antirrhinum Giant Fird., sep. colors....	.20	.60

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dent, treasurer, secretary and assistant secretary.

GEO. R. PEDRICK, who, with Mrs. Pedrick, has been spending the winter at Eustis, Fla., has returned home to Pedrickton, N. J., Mr. Pedrick being much improved in health.

WM. STUART is the author of "Good Seed Potatoes and How to Produce Them," just issued by the U. S. Department of Agriculture, which will be of interest to the seed trade.

JAMES H. DALE, for the last nine years employed at the A. M. York Estate, in Hancock, Mich., has started business on his own account in that town and will handle seeds, bulbs, nursery stock, etc.

GROWTH OF SEED PRODUCTION.

Little value may be attached to the statistics of flower and vegetable seed products, as they are shown in the Census Bureau's latest bulletin for 1909, and insofar as they cover the actual figures in the various states, but relatively they are of interest as showing comparisons by states, and particularly the tremendous growth of the seed

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GROWERS FOR THE TRADE

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growing industry in California. Table 38, of the bulletin on agriculture, showing an abstract of farm crops by states, gives the value of the entire product of vegetable and flower seeds in 1909 as \$1,411,013, as against \$826,019 in 1899, or an increase of almost 100 per cent in ten years.

It is apparent, from these figures, that the Census Bureau has failed to ascertain the real value of seed products, and also that it has not included in this table the peas and beans for seed, which appear to be included in tables 34 and 35. These two tables give classification of all dry edible beans and dry peas and evidently take in beans and peas for seed, although there is no good reason why these seeds should be omitted from table 38, as they should be classed with vegetable seeds.

In the following table, it will be noted, the value of the seed crop of the United States about doubled in ten years, while California, destined to become the greatest seed district in the world, produced in 1909 five times the crop of 1899.

FLOWER AND VEGETABLE SEEDS.

STATE.	1909.	1899.
United States	\$1,411,013	\$826,019
New England:		
Maine	950	3,082
New Hampshire	1,319	855
Vermont	2,670	463
Massachusetts	291	40,692
Rhode Island	2,564	1,900
Connecticut	37,302	44,181
Middle Atlantic:		
New York	72,991	54,148
New Jersey	53,300	43,191
Pennsylvania	36,316	104,229
East North Central:		
Ohio	67,303	33,989
Indiana	8,414	8,502
Illinois	194,626	71,456
Michigan	44,106	28,700
Wisconsin	42,583	15,336
West North Central:		
Minnesota	6,645	9,249
Iowa	4,853	6,044
Missouri	17,726	15,416
North Dakota	1,075	653
South Dakota	25,914	.....
Nebraska	39,737	77,495
Kansas	20,827	44,431
South Atlantic:		
Delaware	507	1,861
Maryland	8,792	7,183
Virginia	5,583	3,384
West Virginia	190	750
North Carolina	2,501	8,382
South Carolina	91	505
Georgia	975	3,069
Florida	200	3,622
East South Central:		
Kentucky	15,658	8,668
Tennessee	1,568	458
Alabama	240	1,510
Mississippi	19	153
West South Central:		
Arkansas	836	2,447
Louisiana	3,083	5,000
Oklahoma	7,253	*4,835
Texas	22,932	2,901
Mountain:		
Montana	760	.....
Idaho	5,398	250
Wyoming	275	75
Colorado	13,395	11,113
New Mexico	151	.....
Arizona .....	.....	.....
Utah	700	10,330
Nevada	10	900
Pacific:		
Washington	37,571	11,667
Oregon	6,089	10,448
California	594,724	121,596

*Includes Indian Territory.

Explaining why no tabulation is given of the acreage from which seeds were grown, the Census Bureau states that in some cases such acreage was not reported, and in many cases it would represent a duplication reported in other tables for flowers, plants and vegetables. The reported production of flower and vegetable seeds, the bulletin explains, doubtless represents chiefly that of farms producing such seeds for sale, small quantities raised by farmers for their own use presumably being often, if not generally omitted. Since statements of quantity for all classes of flower and vegetable

HENRY METTE, Quedlinburg, Germany

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Grower and Exporter on the very largest scale of all
CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabiosa, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

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All seeds offered are grown under my personal supervision on my own vast grounds, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

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seeds combined would obviously have no significance, only the total value of those seeds is shown in the table.

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Special prices now ready.

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Does not stain or injure hands or clothing. It is positively the most economical, quickest and most effective method of getting rid of weeds ever devised. ¶ A 5-lb. package covers 200 to 500 square feet. It does not kill the grass, but the weeds are practically all killed in 24 to 48 hours, and afterwards literally burned up and blown away. ¶ This is not a "fairy tale." We invite investigation. It is sold on "money back guarantee."

RETAIL PRICES, 5-lb. package, 25c; 10-lb. package, 50c; 100-lb. bags, \$5.00; barrel lots in bulk, 4¹/₂c per lb.
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BULB DECISION AFFIRMED.

Johannus Jacobus Van Meeruwen and Johannes Tegelaar, bulb growers in Holland under the firm name of Van Meeruwen & Tegelaar, lost for a second time in their suit against August S. Swanson, the former Minneapolis florist, when the supreme court affirmed an order, April 25, of Judge H. D. Dickinson, of the Hennepin county district court, in favor of the defendant. The syllabus by Justice Oscar Hallam states that the Hollanders solicited an order of bulbs and asserted that Swanson had ordered some but later were informed by him that he had sold out his business to another party. The third party refused part of the bulbs when they were shipped and the goods perished in consequence. The Hollanders then sued Swanson, but the court held that he had not agreed to buy any bulbs.

SWEET PEAS AT LOMPOC.

Lompoc valley has become a Mecca for sweet pea growers this year, though in 1912 only seven and one-half acres were grown, aside from those grown by W. Atlee Burpee & Co.

In 1912 the Burpee firm had about 160 acres of sweet peas, all told. Five acres of these were grandifloras, eight acres were the old winter-flowering type and the remainder were principally the most up-to-date standard Spencers, with numerous novelties and Floradale selections. In the present season, an area of 200 acres is about all the Burpees can claim as their share of the total space planted with sweet peas,

Tuberose

DWARF DOUBLE PEARL

\$12.00..... per 1000
Excellent quality.

Lily of the Valley Pips

Cold Storage, Berlin and Hamburg.

Per case of 1000..... \$12.00
Per case of 3000..... 32.00

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CHINESE PRIMROSE, finest grown, single and double, mixed, 600 seeds, \$1.00; 1000 seeds, \$1.50; 1/2 pkt., 50c. Separate also.

PRIMULA KEWENSIS, Sweet Yellow, 20c.

PRIMULA MALACOIDES, Giant Baby, 20c.

PRIMULA OBSCURA, New Giants, pkt., 50c.

CALCEOLARIAS, finest giants; pkt., 50c.

CINERARIA, large-flowering, dwarf, mixed, 1000 seeds, 50c; 1/2 pkt., 25c. Also Stellata.

GIANT PANSY. The best large flowering varieties, critically selected.

6000 seeds, \$1.00; 1/2 pkt., 50c; \$2.50 per ounce. A

pkt. of Giant Mad. Perret added to every order for Pansy Seed. Pansies finer than ever.

CASH. Liberal extra count.

JOHN F. RUPP, Shiremanstown, Pa.

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Selected bulbs.....\$12.50 per 1000

No. 1 bulbs..... 7.50 per 1000

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Second size bulbs for cut flowers, \$1.90 per 100;
\$17.00 per 1000.

Cycas Stems

The large-leaved variety

2 to 5-lb. stems, 10c per lb.; \$9.00 per 100 lbs.; case of 300 lbs., \$25.00.

5 to 10-lb. stems, 10c per lb.; \$8.50 per 100 lbs.; case of 300 lbs., \$24.00.

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variously stated as from 500 to 1,200 acres.

Wherever possible, irrigation is now resorted to. Sometimes the River Santa Ynez is tapped for a supply; at other places a slough serves the purpose, and, last but by no means least, wells are used. However, there are wells and wells. The Burpee Floradale seed growing ranch has the deepest well so far put into operation in the valley, and it is far superior to a number of shallow wells. The shallow wells frequently yield a quality of water that is not at all conducive to the well-being of plant life, as the managers of the Burpee seed farm found to their sorrow in 1911, when large numbers of young plants were positively killed by the use of water taken from a well only seventy feet deep.

For nearly three months water was hauled from a spring of pure water three miles away, in order to sustain the few plants which escaped death from the water previously used, taken from the shallow well found on the farm when the Burpees began operations there. The 70-foot well is now entirely abandoned and another 158-foot well has been drilled to take its place, but the well which so far has not been tested to its full capacity is 312 feet deep; it can be made to yield, with little effort, 800 gallons per minute. So far a gasoline engine has furnished the motive power, but next week an electric motor will be installed, which will deliver a much larger volume of water than was formerly possible. The Floradale well is so situated that it will irrigate 200 acres with ease.

Edwin Lonsdale.

SEED TESTING IN ZURICH.

Some Instruments for Testing.

Among the various methods adopted in the examination of seed were two which were new to me. It is well known to farmers that one of the most destructive parasites upon agricultural plants is dodder, which grows upon clover. Great attention has been paid to the elimination of this plant from clover fields as well as to the elimination of its seed, which finds its way into samples of clover seed. Dr. Stebler employs a diminutive water engine, which agitates with some rapidity a series of round trays placed one above the other, each tray being perforated with holes of sizes which are graded. The seed to be tested is placed in the uppermost tray, the dodder finding its way through the holes and leaving the clover seed behind. A new method adopted in testing seeds which are partially transparent is worthy of remark. A hole some four inches in diameter is cut in the center of the floor of a box of a width of twenty to twenty-four inches by eighteen inches high, and of similar depth. The box, one side of which is removed, is painted black within. The seed is laid upon a glass disk, which covers the hole referred to. Eighteen inches below is a mirror resembling that used with the microscope, but considerably larger. By its aid a ray of sunlight—or, in dull weather, the light of a lamp—is directed on to the seed from beneath, when, owing to its transparency, it is recognized, however heavily it may be adulterated.

The first part of this article, by a British writer, dealing with seed testing by the Swiss government, appeared in The Review of May 1.

GLADIOLI

	100	1,000
50,000 First and extra size America.....	\$3.00	\$22.00
40,000 1¼-1½ America	2.50	18.00
25,000 1¼ and up, Mrs. Francis King.....	2.00	15.00
2,000 Golden Queen	4.00	30.00
500 Klondyke, primrose yellow.....	3.00	25.00
500 Mrs. Beecher, crimson, light throat.....	6.00
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2,000 Mrs. Jas. Lancashire (Fairy), creamy salmon.....	15.00	100.00
2,000 Michigan, pink scarlet, prize winner.....	15.00
2,000 Pres. Taft, pink, large.....	3.00	25.00
1,000 Perfection, bright pink, late.....	10.00	....
1,000 Purity, pure white, small blotch.....	4.00	35.00
3,000 Princepine, bright red, white blotch.....	15.00	100.00
2,000 Taconic, bright pink, popular.....	4.00	30.00

25 at 100 rate; 250 at 1000 rate.

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50,000 choicest large-flowering mixture of Flowering varieties, including many of the newer kinds (Childs, Groff's Hybrids, Exquisite, Pink shades), making a superb florists' cut flower mixture, \$6.00 per 1000.

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Rooted cuttings. Send for price list, including Chadwick Supreme, \$6.00 per 100.

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	100	1000
America, pink.....	\$3.00	\$25.00
Brenchleyensis.....	1.40	12.00
Good mixed.....	1.00	8.50

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	Each
3-foot, well shaped.....	\$2.50
3½-foot, well shaped.....	3.50

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Asparagus Plumosus Nanus

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1000 seeds, \$2.50; 5000, \$11.25; 10,000, \$22.00

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Pure Culture Mushroom Spawn

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Trade Mark. American Spawn Co., St. Paul, Minn.

Asparagus Plumosus Nanus Seed

Fresh hand-picked, highest germination.

Per 1000	\$2.25
5,000 to 10,000, at.....	2.00
10,000 to 25 000, at.....	1.75
25,000 and over, at.....	1.50

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Fancy Mixture, at \$6.50 per 1000. This is one of our best mixtures.

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\$1.00 per 100; \$8.50 per 1000

Special quotation on 5000 bulbs.

Begonia Bulbs

	Doz.	100	1000
Single. Separate colors.....	\$0.40	\$2.25	\$20.00
Single. Mixed colors.....	.30	2.00	18.00
Double. Mixed colors.....	.50	3.75	33.00

Gladiolus

	100	1000
Prize Winner Mixture, specially blended for florists.....	\$1.50	\$12.00

Gloxinia Bulbs

	Doz.	100
Mixed Colors.....	\$0.50	\$2.75

PEONIES

Sweet-scented Chinese

	Doz.	100
Double White Mixed.....	\$1.50	\$8.00
Double Red Mixed.....	1.25	7.00
Double Pink Mixed.....	1.25	7.00

Johnson Seed Company

217 Market St., PHILADELPHIA, PA.

Mention The Review when you write.

Proportion of Good and Bad.

The importance of controlling the purity and germinating power of seed may be illustrated by reference to a few varieties among the grasses which are employed with great freedom by farmers in all parts of this country. The average value of Italian rye grass on the basis of the Zurich work during the last thirty-six years is ninety-five per cent for purity and eighty per cent for germination; this gives seventy-six per cent of good seed. The figure may surprise the reader, but if every farmer were able to ensure three grass seeds out of four being perfect he would have good reason to be satisfied. Let us see, however, what last year's examination tells us. The average percentage of purity was ninety-one and of germination seventy-four, while the highest per cent of purity was ninety-nine and four-fifths and of germination ninety-seven, both being exceptional figures. The lowest, however, was sixteen per cent for purity and three per cent for germination, so that of sixteen pure seeds in every hundred only three would grow—and of such instances there are many.

Four Good Seeds in a Hundred.

English rye grass was in one case only forty-five per cent pure, with ten per cent germination; in other words, only four seeds were good out of every hundred. Cocksfoot, which should approximate to 100 in each case, gave in one instance fifteen per cent pure and forty-five per cent for germination, or about seven good seeds per hundred. The well-known foxtail, among the best of our grasses, which should show seventy-five per cent pure and sixty-nine per cent for germination—for it does not stand in the front rank in either respect—gave in one case fourteen per

Caladium Bulbs, 5 to 7....25c per dozen; \$1.50 per 100
 “ “ 7 to 9....50c per dozen; 2.75 per 100
 “ “ 9 to 11....85c per dozen; 6.00 per 100

Tuberose—Excelsior Pearl, \$1.00 per 100; \$ 8.50 per 1000
Gladiolus America 3.00 per 100; 25.00 per 1000
Gladiolus Augusta 2.00 per 100; 16.00 per 1000

LILY OF THE VALLEY

GIANT FORCING

Cold Storage Stock—Now ready for use.

Case of 250, \$4.25; case of 500, \$8.00; case of 1000, \$15.00; original case of 2500, \$35.75

Sphagnum Moss, burlap baled, at \$1.35 per bale.

CURRIE BROS. CO., 108 WISCONSIN STREET Milwaukee, Wis.
 312 BROADWAY

Mention The Review when you write.

COLD STORAGE VALLEY

ORDER NOW FOR JUNE WEDDINGS

Bruns' celebrated CHICAGO MARKET BRAND

\$18.00 per 1000; \$9.50 per 500; \$5.00 per 250

Florists' Money Maker

\$16.00 per 1000; \$8.50 per 500; \$4.50 per 250

H. N. BRUNS, 3032-3042 W. Madison St., CHICAGO

Mention The Review when you write.

Do Not Take Any Fake Green Thread. Use the Genuine
 Silkline and Get More Thread and Less Wound

The MEYER Green

SILKALINE

Used by Retail Florists for mossing funeral designs, tying bunches, etc., is

THE ONLY ARTICLE THAT SHOULD BE USED

by Growers for stringing Smilax and Asparagus, as it will not fade or rot in the greenhouse. The Meyer Silkline was the first green thread to be introduced among Florists and Growers. It is handled by the best houses everywhere, but it should be ordered by name—Meyer's Silkline—to be sure of getting the genuine article. Do not accept substitutes.

If your jobber cannot supply you, order direct of the manufacturers. Price for any size or color, \$1.25 per lb. Sizes "F" fine, "FF" medium, and "FFF" coarse

JOHN C. MEYER & CO., Lowell Thread Mills, 1495 Middlesex St., LOWELL, MASS.

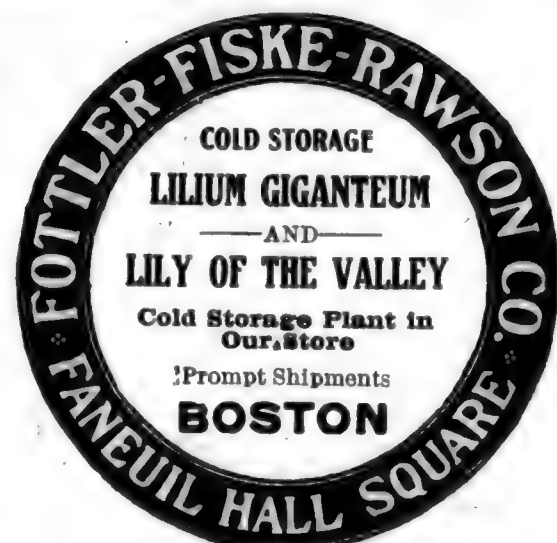
Silkline also is made in all leading colors, as Violet, for bunching violets, and also for tying fancy boxes.

Mention The Review when you write.

cent for purity and twenty-two per cent for germination, or some three good seeds per hundred. Among meadow fescue, sheep's fescue, red fescue and some other varieties of grass used by English farmers there were several which gave extremely low percentages of purity, while the pure seeds all failed to germinate. Of a list of thirty leading grasses, in no less than twelve cases there were samples in which practically every seed was worthless, owing chiefly to failure in germination. These remarks do not apply in the same degree to the clovers, although there are many cases—and this happens every year—in which numbers of samples show a low germination percentage.

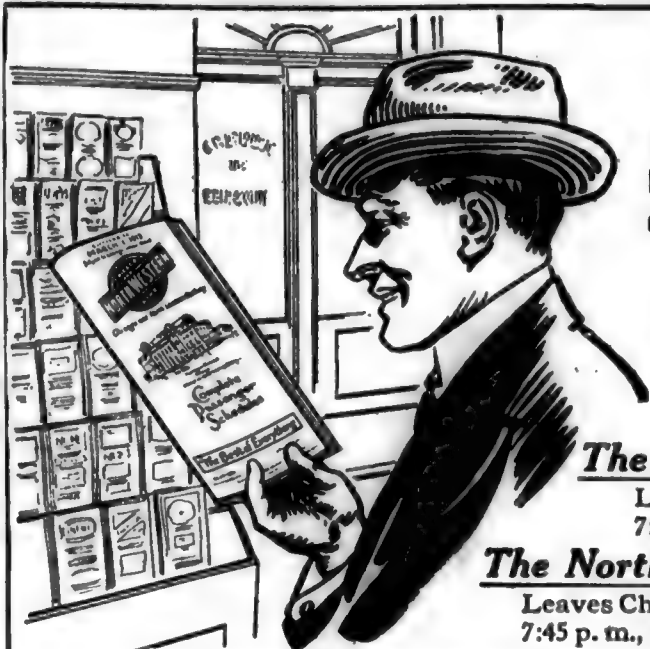
Not Exactly Encouraging.

There is one feature in this question which deserves special comment. The advance or retrogression of the purity and value of seeds is shown specially in a table which Dr. Stebler has prepared. Thus, with regard to the clovers, there was a much larger number of cases which showed a diminution of quality than of those in which there was an improvement—and this especially applies to the grasses. Here improvement



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was shown in purity in five instances only, and in germination in seven instances only out of thirty varieties. Thus, in spite of all the efforts of growers and of those seedsmen who are devoting special attention to the improvement of seed, there is practically a retrogression, and, if for no other reason, it is of the greatest moment that an official system of control should be established in this country.



The Sterling Mark of Travel to St. Paul - Minneapolis

The traveling public is enthusiastic in their praise of the superb service so excellently maintained.

Leave Chicago morning or evening.

The North Western Limited

Leaves Chicago 6:45 p. m. daily; arrives St. Paul 7:15 a. m., Minneapolis 7:55 a. m.

The North Coast Limited

Leaves Chicago 10:00 p. m.; arrives St. Paul 10:30 a. m., Minneapolis 11:25 a. m., Portland 7:45 p. m., Seattle 8:15, Tacoma 8:15 p. m., third day. For sleeping car passengers only.

The St. Paul-Minneapolis Express

Leaves Chicago 10:10 p. m. daily; arrives St. Paul 10:00 a. m., Minneapolis 10:40 a. m.

The Badger State Express

Leaves Chicago 8:45 a. m. daily; arrives St. Paul 11:10 p. m., Minneapolis 11:45 p. m.

The North Western Special

Leaves Chicago 10:15 a. m. daily; arrives St. Paul 10:15 p. m., Minneapolis 10:55 p. m.

The North Western Mail

Leaves Chicago 2:50 a. m. daily; arrives St. Paul 5:30 p. m., Minneapolis 6:10 p. m.



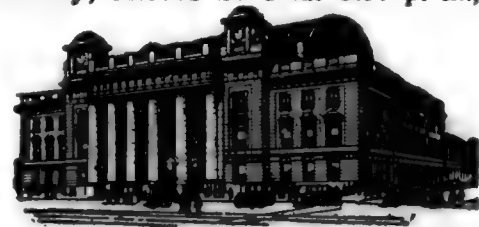
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Dining Car Service Unequaled

Double-tracked roadbed — automatic electric safety signals.

Chicago and North Western Railway

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Your comfort begins when you enter the new Passenger Terminal, Chicago — one of the finest monuments ever erected to the commercial life and spirit of the West.

Mention The Review when you write.

SPRINGFIELD, MASS.

The Market.

Business has been brisk the last two weeks and everyone seems to be busy with various kinds of work. Cut flowers continue to be plentiful. Because of the warm spell, bulbous stock grown indoors has come to an untimely end. Daffodils, which played such an important part in the cut flower list, have gone and it is hard to find a substitute, as carnations are still scarce and roses are much more expensive. Violets are poor at present. There is little cut white and lavender lilac to be had. Killarney roses in pink and white are best of all. Tafts are off crop, but Mrs. Aaron Wards are fair. Valley and cattleyas are fine. Sweet peas are much more reasonable now and better in quality. Pansies in baskets are much in demand. There are no flowering plants to speak of, although there are a few calceolarias shown in some of the stores. Asparagus is not so plentiful at present and the supply of ferns is decreasing. Plans are being made for a big Mothers' day and for Memorial day, and the progressive florists are busy with preparations.

Various Notes.

Julius Dilloff is no longer with Schloss Bros., of New York, but has started a neckwear business for himself. Milton W. Selinka is representing Schloss Bros. now. He called on the trade here last week.

The tulip show given by the Springfield Amateur Horticultural Society

CANNA PLANTS

From our open-air beds are better than greenhouse grown, and cost you less.

\$2.00 per 100

Austria
Allemania
Burbank
Parthenope
King of Bronzes

\$2.50 per 100

J. D. Eisele
R. Wallace
Paul Marquant
Joliett
Indiana

\$3.00 per 100

Louisiana
Pennsylvania
L. Patry
Gladiator

\$5.00 per 100

Henry George
Marvel
Prince Weid
Mephisto
Karl Merck

Express paid if cash comes with order.

L. H. READ & CO., Deer Park, Ala.

Mention The Review when you write

was held in the Science building April 29 and 30. Owing to the early blooming of tulips this year, it was decided to hold the tulip exhibit one week earlier than the time originally set. There were six classes, three for adults, one for professional florists and two for boys and girls who are under 16 years of age.

H. Madsen, of West Springfield, has a fine lot of bedding plants in readiness for the spring trade. Among his stock, there are about 1,200 geranium plants.

The Wheelock, Golden and Van Vlack funerals made a great deal of work for the downtown florists last week.

The May day breakfasts given by the various organizations helped trade. Special May baskets were sold in quantities.

Steve Green, with H. Bayersdorfer &

Co., of Philadelphia, was in the city this week.

James Irwin, formerly of Boston, is at the Aitken greenhouses in Agawam.

Word has been received in this city of the birth of a son to Mr. and Mrs. Charles Isselee, of White Plains, N. Y.

Len Morgan has had fine success growing Formosa lilies this spring. They are excellent for potted lilies, but not quite so profitable for sale as cut flowers, because there are too many buds on the one stalk.

L. N. Butts has planted some of his carnations outdoors this early, because of the warm weather.

Mrs. Charles Moore, of New Britain, Conn., is visiting her daughter, Mrs. E. C. Armbrust.

An artistic decoration was executed May 1 at the home of Mrs. Theo. Smith in Mulberry street by M. Aitken. E. C. A.

EXTRA FANCY YELLOW DAISIES

CAN SUPPLY IN QUANTITY

PITTSBURGH CUT FLOWER CO., 121 7th St., PITTSBURGH, PA.

Mention The Review when you write

Easter Lilies

ALL YEAR ROUND
Grown by
Hoffmeister Floral Co.
Lickrun, Cincinnati, Ohio

Mention The Review when you write.

Wholesale Cut Flower Prices.

St. Louis, May 7, 1913.

	Per doz.	
Beauty Specials	\$3.00 @ \$4.00	
Extra	1.50 @ 2.50	
Shorts	.50 @ .75	
	Per 100	
Richmond	\$4.00 @ \$5.00	
Maryland	4.00 @ 5.00	
White Killarney	4.00 @ 5.00	
Killarney	4.00 @ 5.00	
Carnations	.75 @ 1.50	
Lily of the Valley	3.00 @ 4.00	
Harrisii	5.00 @ 8.00	
Orcids	doz., \$6.00 @ \$7.50	
Tulips	1.50 @ 2.00	
Callas	5.00 @ 6.00	
Sweet Peas	.20 @ .40	
Lilac	1.00 @ 2.00	
Gladioli, large-flowered	10.00 @ 12.50	
Gladioli, Baby	4.00 @ 5.00	

Pittsburgh, May 7, 1913.

	Per doz	
Beauty, Fancy	\$4.00	
Medium	\$2.00 @ 3.00	
Short	.75 @ 1.00	
	Per 100	
Killarney	\$3.00 @ \$10.00	
White Killarney	3.00 @ 10.00	
Richmond	4.00 @ 10.00	
My Maryland	3.00 @ 8.00	
Mrs. Aaron Ward	4.00 @ 8.00	
Melody	4.00 @ 8.00	
Bulgaria (Rivoire, Taft)	4.00 @ 12.00	
Carnations	3.00 @ 6.00	
Cattleyas, per doz.	\$5.00 @ \$6.00	
Valley	3.00 @ 4.00	
Lilies	10.00 @ 12.00	
Daisies	1.00 @ 3.00	

Cincinnati, May 7, 1913.

	Per doz.	
Beauty, Extra	\$4.00	
No. 1	\$2.00 @ 3.00	
No. 2	1.00 @ 1.50	
	Per 100	
Killarney	\$3.00 @ \$8.00	
Richmond	2.00 @ 8.00	
Bride	2.00 @ 8.00	
Carnations	1.00 @ 3.00	
Lilium Harrisii	10.00 @ 12.00	
Lily of the Valley	3.00 @ 4.00	
Sweet Peas	.50 @ 1.00	
Tulips	3.00	
Stocks	2.00	

HERRINGTON on the Mum, sent by The Review for 50 cents.

PLEASE discontinue our advertisement, as we are sold out. Your paper certainly reduces stock for its advertisers.—Felsch Bros., Maywood, Ill.

ENCLOSED find \$1 for the renewal of our subscription to The Review. It is an investment well worth the cost just to read the advertisements, if for nothing else.—L. M. Smith & Co., Laurel, Del.

ENCLOSED find check for \$1.80 and many thanks. The best results from any \$1.80 I ever spent. It brought me orders from the lakes to the gulf and east to New York state. There is no salesman as good as The Review.—W. C. Wheelchel, Danville, Ill.



H. G. BERNING
WHOLESALE
FLORIST
1402 Pine Street
ST. LOUIS, MO.
Mention The Review when you write.

J. Kopelman
Wholesale and Commission Florist
25 Washington St., Providence, R. I.
GREENHOUSES, OAKLAWN, R. I.
Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, May 7, 1913.

	Per 100	
Beauty, Specials	\$20.00 @ \$25.00	
Extra	10.00 @ 15.00	
Short stems	4.00 @ 6.00	
Killarney	1.00 @ 6.00	
White Killarney	1.00 @ 6.00	
My Maryland	1.00 @ 6.00	
Mrs. Aaron Ward	2.00 @ 8.00	
Lady Hillingdon	1.00 @ 6.00	
Richmond, Rhea Reid	1.00 @ 6.00	
Cardinal, Killarney Queen	1.00 @ 6.00	
Rivoire (Bulgaria, Taft)	2.00 @ 8.00	
Sunburst	2.00 @ 8.00	
Carnations	1.00 @ 3.00	
Cattleyas	25.00 @ 30.00	
Lily of the Valley	2.00 @ 4.00	
Lilium Longiflorum	6.00 @ 8.00	
Gardenias	6.00 @ 20.00	
Sweet Peas	.25 @ 1.00	
Snapdragons	2.00 @ 8.00	
Marguerites	.50 @ 1.50	
Trumpet Daffodils	1.00 @ 1.50	
Tulips	1.00 @ 1.50	
Mignonette	2.00 @ 3.00	
Pansies	.25 @ .50	

WE get fine results from The Review. It is THE paper. Results speak for themselves. — Franklin Plant Farm, Frank Brunton, Mgr., Norfolk, Va.

U-Budlong's
S Blue Ribbon Valley
Mention The Review when you write.

George B. Hart
WHOLESALE
FLORIST
24 Stone Street, ROCHESTER, N. Y.
Mention The Review when you write.

POT LABELS (Painted)

3 1/2 inches	per pkge. of 1000,	\$0.65
4 inches	" "	.70
5 inches	" "	.95
6 inches	" "	1.20

TREE LABELS (Painted)

Iron-wired, 3 1/2 inches	per pkge. of 1000,	1.00
Copper-wired, 3 1/2 inches	" "	1.20

GARDEN STAKES (Painted)

8 inches	per 100, 40c;	per 1000, \$3.70
10 inches	" 50c;	" 4.80
12 inches	" 60c;	" 6.00

GEO. H. ANGERMUELLER, Wholesale Florist
1324 Pine Street, ST. LOUIS, MO.
Mention The Review when you write.

C. A. KUEHN, Wholesale Florist
Cut Flowers and Florists' Supplies
Manufacturer of the Patent Wire Clamp Floral Designs. A full line of SUPPLIES always on hand. Write for catalogue and prices.
1312 Pine Street, ST. LOUIS, MO.
Mention The Review when you write.

Wm. C. Smith
Wholesale Floral Co.
Wholesale Florists
1316 Pine St., Both L. D. Phones. ST. LOUIS
Supplies and Everything in Season always on hand.
Mention The Review when you write.

For the SOUTHWESTERN Market
RIBBONS and CHIFFONS
10-inch Silk Chiffon Special at 10c per yard. This is fancy goods at a very low figure. All colors.
Windler Wholesale Floral Co. 1310 Pine St. St. Louis, Mo.
Mention The Review when you write.

RICE BROTHERS
Wholesalers of Cut Flowers
and Florists' Supplies
MINNEAPOLIS, - - MINN.
Mention The Review when you write.

UNITED STATES CUT FLOWER CO.
Wholesale Growers
ELMIRA, NEW YORK
Mention The Review when you write.

EDWARD REID**Wholesale Florist**Fancy Beauties, Orchids, Carnations, My Maryland,
and all seasonable cut flowers of the Reid brand

1619-21 Ranstead St., Philadelphia, Pa.

Mention The Review when you write.

HOLTON & HUNKEL CO. Fancy White and Pink
Killarney, Carnations,
Valley, Lilies,
462 Milwaukee Street, Milwaukee, Wis. **AND ALL OTHER SEASONABLE STOCK.**

Mention The Review when you write.

GUST. RUSCH & CO.**WHOLESALE FLORISTS**

448 Milwaukee St., MILWAUKEE, WIS

Cut Flowers and Florists' Supplies.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, May 7, 1913.

	Per doz.	
Beauty, Specials	\$3.00	
Extras	2.50	
Mediums	\$1.50 @ 2.00	
Short .....	.50 @ .75	
Per 100		
The Killarneys, Fancy	\$8.00 @ \$10.00	
Select	5.00 @ 6.00	
Short	3.00 @ 4.00	
Richmond, Fancy	8.00 @ 12.00	
Select	5.00 @ 6.00	
Ordinary	3.00 @ 4.00	
My Maryland, Fancy	8.00 @ 10.00	
Select	5.00 @ 6.00	
Short	3.00 @ 4.00	
Sunburst, Hillingdon, Ward	4.00 @ 8.00	
Carnations, Fancy	3.00 @ 5.00	
Select	2.00 @ 2.50	
Ordinary	1.50	
Cattleyas...per doz., \$6.00 @ \$7.50		
Gardenias .. 1.00 @ 2.00		
Easter Lilies .. 1.00 @ 1.50		
Callas .. 1.00 @ 1.25		
White Lilac, bunch, 1.00		
Valley .. 3.00 @ 4.00		
Snapdragon .. .50 @ 1.00		
Daisies .. 1.00 @ 1.50		
Sweet Peas .. .50 @ 1.50		
Mignonette .. 2.00 @ 3.00		
Pansies .. .50 @ .75		
Gladioli .. 8.00 @ 12.00		
Baby Gladioli .. 4.00 @ 6.00		
Ten Weeks' Stocks .. 2.00 @ 6.00		
Spanish Iris .. 2.00 @ 4.00		
Cornflowers .. 2.00		
Peonies .. 8.00 @ 12.00		

Buffalo, May 7, 1913.

	Per doz.	
Beauty, Specials	\$20.00 @ \$25.00	
Fancy	15.00 @ 20.00	
Extra	10.00 @ 15.00	
Firsts	7.00 @ 10.00	
Short	\$3.00 @ 5.00	
Per 100		
Bride and Maid	\$ 3.00 @ \$ 6.00	
Pres. Carnot.	4.00 @ 8.00	
Kaiserin	4.00 @ 8.00	
Killarney	3.00 @ 8.00	
White Killarney ..	3.00 @ 8.00	
Richmond	3.00 @ 10.00	
Maryland	4.00 @ 8.00	
Sunburst	5.00 @ 10.00	
Hillingdon	5.00 @ 8.00	
Wards	4.00 @ 6.00	
Bon Silene	2.00 @ 3.00	
Red Killarney	3.00 @ 6.00	
Cattleyas	30.00 @ 50.00	
Carnations	2.00 @ 3.00	
Lily of the Valley ..	3.00 @ 4.00	
Jonquils, Outdoor ..	1.00 @ 1.50	
Longiflorums	8.00 @ 12.00	
Rubrum Lilies	4.00 @ 5.00	
Callas	6.00 @ 10.00	
Swainsona .. ..	.75 @ 1.00	
Sweet Peas .. ..	.40 @ 1.00	
Daisies	1.00 @ 1.50	
Mignonette	2.00 @ 4.00	
Tulips	1.00 @ 2.00	
Snapdragon	4.00 @ 6.00	

BIG CROP ROSESSatisfaction guaranteed or you may return shipment. Pink and White
Killarney and Red Richmond.

Good Short, 6 to 14 inches	@ \$0.02 each
Medium, 15 to 18 inches	@ .04 each
Long, 20 to 22 inches	@ .06 each
Extra Special, 30 inches or over	@ .12 each
Carnations, Pink, White and Red	@ .02 each
Sweet Peas, Pink, White and Lavender	50c per 100

ALL KINDS OF GREENS**TERMS, CASH****W. E. TRIMBLE GREENHOUSE CO., Princeton, Ill.**

Mention The Review when you write.

Cut Flowers Greens Supplies

—Everything a Florist Needs—

CINCINNATI CUT FLOWER EXCHANGE

Wholesale Commission Florists 24 E. Third Ave., Cincinnati, Ohio

Mention The Review when you write.

Snapdragon -- Sweet Peas -- Choice Pansies
WM. J. BAKER---1432 SOUTH PENN SQ ---PHILADELPHIA

Mention The Review when you write.

ALL VARIETIES OF ROSES and OTHER FLOWERS
EUGENE BERNHEIMER, 11 S. 16th St.,
PHILADELPHIA, PA.

Mention The Review when you write.

I HAVE AN OPENING FOR A FEW MORE GROWERS OF
GOOD FLOWERS
JOHN W. McINTYRE, 1713 Ranstead St., Philadelphia, Pa.

Mention The Review when you write.

SWEET PEAS AND CARNATIONS
Samuel F. Lilley, **WHOLESALE FLORIST**
A good market for more Choice Flowers.
5 Mole St., Philadelphia, Pa.

Mention The Review when you write.

H. Kusik & Co.

Wholesalers of

Cut Flowers and Florists' Supplies

—Manufacturers of—

FLORISTS' WIRE DESIGNS

1016-1018 McGee St.,

Kansas City, Mo.

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

ORCHIDSCut Cattleyas, Dendrobiums,
Oncidiums, Cypripediums,
etc., at their seasons. Qual-
ity second to none. Prices
right. Prompt delivery.**PAUL DE NAVE**

Orchid Grower

FALL RIVER, MASS.

Mention The Review when you write.

C. POLIWORTH CO.

Lily of the Valley
and Lilies
ALL THE YEAR AROUND.
MILWAUKEE, WIS.

KYLE & FOERSTER

Wholesale
Commission
Florists

L. D. PHONE RANDOLPH 3619

162 N. WABASH AVE., CHICAGO

Mention The Review when you write.

A. L. Vaughan & Co.

WHOLESALE FLORIST

159 North Wabash Avenue, Chicago

Write for Special Prices.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, May 7, 1913.

	Per doz.	
Beauty, long stems.....	\$1 00	
" 36-in.	3.00	
" 30-in.	2.50	
" 24-in.	2.00	
" 20-in.	1.50	
" 15 in.	1.25	
" 12-in.	1.00	
" short	\$0.50 @ .75	

	Per 100	
Killarney.....	\$3 00 @ \$12.00	
White Killarney.....	3 00 @ 12.00	
Richmond.....	3.00 @ 12.00	
My Maryland.....	3.00 @ 10.00	
Rhea Reid.....	4.00 @ 12.00	
Mrs. Aaron Ward.....	3 00 @ 10.00	
Rivoire (Bulgaria, Taft).....	3.00 @ 10.00	
Melody.....	3.00 @ 10.00	
Sunrise.....	3.00 @ 10.00	
Radiance.....	4 00 @ 12.00	
Sunburst.....	5.00 @ 15.00	
Carnations.....	1 50 @ 3.00	
Valley.....	3.00 @ 4.00	
Easter Lilies.....	6.00 @ 12.00	
Cattleyas, per doz.....	\$6 00 @ \$9.00	
Daisies.....	1 50 @ 2.00	
Sweet Peas.....	.50 @ 2.00	
Snapdragon.....	1.00 @ 8.00	
Spanish Iris.....	1 00 @ 8.00	
Stocks, per bunch.....	.50c @ 75c	
Candytuft.....	.50c @ 75c	

Milwaukee, May 7, 1913.

	Per doz.	
Beauty, Long.....	\$5.00	
" Medium.....	\$3.00 @ 4.00	
" Short.....	2.00	

	Per 100	
Richmond.....	\$4 00 @ \$10 00	
Killarney.....	4.00 @ 10.00	
White Killarney.....	4.00 @ 10.00	
Carnations.....	1.50 @ 4.00	
Valley.....	3.00 @ 4.00	
Lilies.....	6.00 @ 10.00	
Sweet Peas.....	.50 @ 1.00	
Jonquills.....	3.00	
Tulips.....	2 00 @ 3.00	
Daisies.....	.50 @ 1.00	
Callas.....	6.00 @ 8.00	

We want to thank The Review for the prompt returns from the advertisement of our surplus stock. We are sold out.—Scharff Bros., Van Wert, O.

Hoerber Brothers

Wholesale Growers of... Cut Flowers

Greenhouses, Des Plaines, Ill.

Store, 162 N. Wabash Avenue, Chicago

Long Distance Phone, Randolph 3768.

Mention The Review when you write.

GROWERS AND SHIPPERS OF CUT FLOWERS

Telephone and Telegraph Orders
Given Special Attention

Flower Growers Sales Company

1A PARK STREET

TELEPHONE:
HAYMARKET 3765

BOSTON, MASS.

J. A. BUDLONG

82-86 E. Randolph Street, CHICAGO.

ROSES, VALLEY and
CARNATIONS

WHOLESALE
GROWER of

CUT FLOWERS

WELCH BROS. CO., 226 Devonshire Street, BOSTON

THE LARGEST WHOLESALE HOUSE IN AMERICA

Orchids :: American Beauties :: Gardenias :: Other Seasonable Flowers

ZECH & MANN

Wholesale Growers and Shippers of

CUT FLOWERS

162 N. Wabash Avenue, CHICAGO

Room 318. L. D. Phone, 3284 Central.

The J. M. McCullough's Sons Co.

WHOLESALE COMMISSION FLORISTS

CONSIGNMENTS SOLICITED

Special attention given to shipping orders.

Jobbers of Florists' Supplies, Seeds and

Bulbs. :: :: Price lists on application.

Phone Main 4598

316 Walnut St., Cincinnati, Ohio

Spencer Sweet Peas

Nora Unwin, white; Countess Spencer, pink;
Frank Dolby, lavender; Helen Lewis, orange;
long stems, \$1 00 per 100 They are quality.

ABBINGDON FLORAL CO.

Huntsville, Alabama.

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Send them to us at once. We are prompt, energetic and reasonable and can reach any point in the United States and Canada.

National Florists' Board of Trade
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Plants and Cut Flowers of every variety.

Consignments of Roses and Every Variety of Cut Flowers Solicited.

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Telephone 2336 Madison Sq.

NEW YORK

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Wholesale Cut Flower Prices.

New York, May 5, 1913.

	Per 100
Beauty, Specials	\$15 00 @ \$25 00
Fancy	8.00 @ 12.00
Extra	6.00 @ 8.00
No. 1	2.00 @ 4.00
No. 2	1.00 @ 2.00
Bride and Maid .....	.50 @ 4.00
Killarneys .....	.50 @ 5.00
My Maryland .....	.50 @ 4.00
Richmond	1.00 @ 6.00
Sunburst	1.00 @ 8.00
Prince de Bulgarie	1.00 @ 8.00
Lady Hillingdon	1.00 @ 8.00
Chatenay	1.00 @ 8.00
Mrs. Aaron Ward	1.00 @ 10 00
Cattleyas	20.00 @ 40.00
Carnations	1.00 @ 3.00
Easter Lilies	4.00 @ 6.00
Lily of the Valley	1.00 @ 3.00
Gardenias, per doz.	\$0.50 @ \$2.00
Sweet Peas, doz. bchs. .	.25 @ .75
Mignonette, per doz. ....	.20 @ .50
Daisies .....	.50 @ 1.50
Callas, per doz. ....	.50c @ 75c
Lilacs, bunch .....	.15c @ 35c
Daffodils	1.00 @ 2.00
Tulips .....	.50 @ 2.00

You can count on me as a subscriber as long as The Review keeps in the front, which will mean as long as I am in the business. I simply cannot get along without the 'paper.—H. P. Loding, Mobile, Ala.

GEORGE C. SIEBRECHT

WHOLESALE FLORIST

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OPEN ALL DAYAn Unexcelled Outlet for CONSIGNED FLOWERS
Telephone No. 830 Madison Sq.**WILLIAM H. KUEBLER**

Wholesale Commission Dealer in

CUT FLOWERSRoom for the products of growers of first-class stock
We have what you want when you want it.

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Florist Supply Company

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Near Hudson Tubes and 6th Avenue Elevated.**The Oldest Wholesale Cut Flower Business in New York**Shipments of all kinds of flowers solicited.
Best handling and prompt returns assured.**A Business Established 25 Years Guarantees Square Dealing.**

Will be pleased to have you call or correspond.

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Stands at Cut Flower Exchange, Coogan Bldg.,
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Green and Bronze Galax Leaves.**P. J. SMITH**Successor to John I. Raynor. Wholesale florist.
Selling agent for largest growers. A full line of
choice Cut Flower Stock for all purposes, by the 100,
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All Decorating Evergreens—Southern Wild Smilax, Fresh Cut Palmetto and
Cabbage Palm Leaves, Fresh Cut Cycas, Hemlock, Laurel, Spruce and Box-
wood Branches; Ropings made on order, all kinds and sizes.Fancy and Dagger Ferns, Green and Bronze Galax and Leucothoe Sprays;
Sphagnum, Dry Green Sheet, Lump and Spanish Mosses. Painted Pal-
metto, Dyed Sheet Moss, Cocoa Fiber, Birch and Cork Barks, etc.

Greens. Holly, Mistletoe, Pine Plumes. All Decorating Material in Season.

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ARTIFICIAL CAPE FLOWERSAll colors. Wired ready for use, waterproof, more advantageous than natural
Capes. Samples on request. Also a full line of Crepe Roses, Chrysanthemums,
Callas, Easter Lilies, Orchids, Acacias, Violets, Sweet Peas, Valley, Carnations, etc.,
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Cut Flowers at Wholesale

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Henry M. Robinson Company of New York

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The best stock of all varieties of Cut Flowers in the New York Wholesale Market.

MAURICE L. GLASS, Manager.

Always mention the Florists' Review when writing advertisers.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Officers for 1912-1913: Pres., Thomas B. Meehan, Dresher, Pa.; Vice-Pres., J. B. Pilkington, Portland, Ore.; Sec'y, John Hall, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. Thirty-eighth annual meeting, Portland, Ore., June 18 to 20, 1913.

NURSERYMEN will be interested in the article, "More Trouble Brewing," on page 22 of the current issue.

THE summer-like weather of the last few days has brought the season rapidly toward its close with a majority of those in the nursery business.

MRS. MARY S. HOLMAN, aged 78 years, widow of the late David S. Holman, of Springfield, Mo., died April 25. She went to Springfield many years ago with her husband, who conducted a nursery until his death.

THE Hankinson Nursery Co., of Hankinson, N. D., was given the contract to lay out and plant a city park for Wahpeton, N. D., and a force of nurserymen under the direction of C. A. Chinberg began operations last week.

L. J. WESELY, formerly a salesman for the Mitchell Nursery Co., at Owatonna, Minn., has organized a business of his own, to be conducted under the name of the Owatonna Nursery Co. Two farms near Owatonna have been secured and a force of men is at work preparing the ground for use.

NURSERYMEN will be interested in the amendments made in the pending tariff bill, by the House of Representatives as told on page 15 of this issue. No changes are made in rates on nursery stock, the amendments being to simplify administration. The free list now reads "coniferous, evergreen seedlings, 4 years old or less."

THE Fruit Growers' Nurseries, Inc., with headquarters at Newark, N. Y., has filed a certificate of incorporation in the Wayne county clerk's office, Lyons, N. Y., outlining its plan to engage in a general nursery business. The three directors are C. W. Stewart, C. H. Stewart and James M. Pitkin, all of Newark, N. Y. The capital stock is \$5,000, fully paid up and non-assessable.

"SOME of our nursery friends," says Frank B. White, "are wondering if the business is really being overdone. The advertisers are not complaining—it's the men who depend on other means of selling who are worried. It is true that the Pacific coast has a large stock for which there seems to be little market. The fruit business of the central states is making steady progress and is pretty sure to make our western big fellows sit up and take notice."

PESSIMISM rules as to the Georgia peach crop for this year. Some weeks since orchard conditions were good and tree buds were so firm and fine that a splendid crop was promised. But these made great development in warm weather and then came cold and frost that worked comparative destruction to the crop all over the state. Experienced growers and expert dealers are of one mind as to a disaster in the matter of yield. The most pessimistic predict a crop of only 1,500 cars, while the most optimistic can see prospects for a maximum of 2,500 cars. Such a crop would compare with 7,000 cars for 1912.

U. S. Nursery Statistics

THE Census Bureau has issued a bulletin giving an agricultural abstract by states for 1909, as of the census of 1910, showing the nursery establishments, nursery acreage and value of nursery products. Table 74 gives this information. The statistics cover the growing of nursery products not only by establishments which devote themselves exclusively to this branch and which employ only intensive methods, but also on ordinary farms that derive a part of their income from nursery products. The acreage in 1909 was 35.5 per cent greater than in 1899, while the value of products was more than twice as great as ten years earlier and was equal to 0.4 per cent of the total value of all farm crops in the United States.

NURSERY ESTABLISHMENTS, ACREAGE AND VALUE OF PRODUCTS, 1909 AND 1899

DIVISION OR STATE.	Establishments reporting.		Acreage.		Value of products.	
	1909.	1899.	1909.	1899.	1909.	1899.
United States	5,582	4,991	80,618	59,492	\$21,050,822	\$10,123,873
<i>Geographical Divisions—</i>						
New England	241	330	2,647	1,800	989,080	547,563
Middle Atlantic	888	907	13,675	13,221	4,355,340	2,523,065
East North Central	1,159	1,079	13,811	12,063	3,037,823	1,794,842
West North Central	908	888	16,614	12,377	3,841,690	2,052,847
South Atlantic	565	450	9,963	6,050	1,851,351	851,511
East South Central	318	332	8,130	4,894	1,147,669	751,319
West South Central	516	509	5,734	4,041	1,711,284	612,413
Mountain	194	141	1,731	963	594,096	251,787
Pacific	793	355	8,313	4,083	3,522,489	738,526
<i>New England—</i>						
Maine	17	39	57	107	23,244	46,207
New Hampshire	9	17	24	34	11,897	7,012
Vermont	9	18	37	74	11,014	49,625
Massachusetts	119	169	1,547	894	605,875	260,069
Rhode Island	27	24	212	86	75,544	42,295
Connecticut	60	63	770	605	261,506	142,355
<i>Middle Atlantic—</i>						
New York	608	485	8,680	8,238	2,750,957	1,642,107
New Jersey	105	142	2,167	1,782	681,814	339,926
Pennsylvania	175	280	2,828	3,201	922,569	541,032
<i>East North Central—</i>						
Ohio	272	317	4,718	4,699	860,351	538,012
Indiana	164	198	1,850	1,646	411,387	254,893
Illinois	258	288	3,454	3,142	822,284	578,306
Michigan	313	159	3,034	1,840	642,774	338,544
Wisconsin	152	117	755	736	301,027	85,087
<i>West North Central—</i>						
Minnesota	191	85	3,854	1,127	863,014	383,105
Iowa	242	238	3,430	2,905	845,912	619,092
Missouri	186	259	2,459	2,971	529,394	349,449
North Dakota	49	8	472	131	30,997	7,249
South Dakota	30	34	399	200	70,827	12,866
Nebraska	90	83	1,997	1,594	553,053	234,033
Kansas	120	181	4,003	3,449	948,493	447,053
<i>South Atlantic—</i>						
Delaware	19	21	182	174	39,057	17,241
Maryland	71	52	4,240	1,275	456,900	123,474
District of Columbia	1	1	1	1	150	325
Virginia	69	89	569	1,200	159,992	214,998
West Virginia	71	48	464	547	79,268	61,700
North Carolina	125	71	754	1,149	266,968	135,084
South Carolina	22	34	21	84	4,409	4,416
Georgia	54	66	1,502	957	366,433	172,143
Florida	133	68	2,231	663	478,174	122,140
<i>East South Central—</i>						
Kentucky	77	65	542	837	115,963	114,749
Tennessee	145	159	3,976	2,838	697,703	474,133
Alabama	62	55	3,079	1,038	259,057	131,132
Mississippi	34	53	533	181	74,946	31,305
<i>West South Central—</i>						
Arkansas	133	153	528	868	198,579	131,045
Louisiana	60	43	502	276	87,643	63,593
Oklahoma	90	90	857	804	171,952	103,264
Texas	233	223	3,847	2,093	1,253,110	314,511
<i>Mountain—</i>						
Montana	28	13	341	62	174,427	17,825
Idaho	26	16	530	115	143,234	38,431
Wyoming	8	3	241	2	1,680	215
Colorado	61	41	241	497	72,090	65,936
New Mexico	17	11	24	52	9,182	5,753
Arizona	11	8	18	14	4,535	2,914
Utah	38	47	577	236	188,455	120,648
Nevada	5	2	5	5	493	65
<i>Pacific—</i>						
Washington	115	36	1,342	155	526,681	28,699
Oregon	112	74	2,168	1,014	783,020	151,498
California	566	245	4,803	2,914	2,212,788	558,329

¹ Less than 1 acre.

² Includes Indian Territory.

³ Reported in small fractions.

THE death of Chas. P. Baender, of Fruitvale, Cal., is recorded in this week's obituary column.

SAGINAW AND BAY CITY.

The Market.

Business has been good with the trade in Saginaw and Bay City, Mich., with

plenty of funeral work and now and then a good wedding to brighten up things. Last week we had real summer weather, and everybody got the fever to plant geraniums in their beds and cemetery lots, but at the present writing it is quite different. Overcoats are all the vogue, after a heavy downpour of rain Monday night. Car-

NURSERY STOCK FOR FLORISTS' TRADE

FRUIT TREES

ORNAMENTAL TREES

SHRUBS

CLEMATIS

SMALL FRUITS

ROSES

EVERGREENS

Write for
Trade List.

W. & T. SMITH COMPANY, Geneva, N. Y.

67 YEARS
1000 ACRES

Mention The Review when you write.

Are You an Importer of Roses?

If so, write us and we will mail you by return mail our wholesale **Rose Catalogue**, which quotes you the best prices on hundreds of the newest and best varieties of Roses for delivery fall, 1913, or spring, 1914.

The East End Nurseries Co.

Rose Specialists.

Boskoop, Holland

Mention The Review when you write.

O. & Th. De Raeve

Chaussee d'Anvers 313-462

Mont St. Amand, Ghent, Belgium

Growers and Exporters of

Azalea Indica and Mollis, Rhododendrons, Bay Trees, Araucaria, Kentia, Begonia, etc.

Special prices upon request.

Mention The Review when you write.

nations are about all planted in the field and are enjoying the outside air.

Florists' Club Organized.

The florists of the Saginaw valley have for a long time felt the necessity of an organization, and it finally has been effected more by force than for purpose. There is a bill before the House at Lansing, providing that every florist using steam must employ only licensed engineers as firemen in eight-hour shifts. This was one reason for organizing a society at Saginaw and Bay City.

There are more than 100 people directly engaged in floriculture in Saginaw and Bay City who will be interested in a society that will further the love of flowers. Floriculture in all its phases will be handled in a manner that cannot fail to benefit all that are interested in the trade. There will be monthly business meetings, alternating between Saginaw and Bay City. The membership is growing with each meeting, twenty-eight having signed the constitution and by-laws of the Saginaw-Bay City Floricultural Society. At a meeting in Bay City the society elected the following officers: John Irvine, president, Bay City; Carl L. Roethke, vice-president, Saginaw; Albert G. Boehringer, treasurer, Bay City; Henry W. F. Goetz, secretary, Saginaw.

Various Notes.

Charles Frueh & Sons, of Saginaw, are having a splendid cut of carnations and roses from their new houses and find ready sales for all.

The Wm. Roethke Floral Co., of Saginaw, is cutting choice snapdragons that bring fancy prices.

We are in a Position to quote prices on specimen Evergreens that will be decidedly attractive to anyone who is **BUYING TO SELL AGAIN**. If you are in the market for anything from Norway Spruce to the finer varieties of Evergreens, send in your lists and we will give you a figure that will make you money.

P. H. GOODSSELL, 200 Broadway, NEW YORK CITY
Telephone 5617 Cortlandt

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Fall and Spring Shipments

Valley Pips. Berlin and Hamburg grades
Azaleas, Palms, Bays, etc., from Belgium
Begonia, Gloxinia Bulbs. Dec. shipment
Boxwood, Roses, etc., from Boskoop, Holland
Maples, Planes, etc., from Oudenbosch, Holland
Fruit and Ornamental Stocks from France
English Manetti, Japanese Lilies, etc.
Raffia. Red Star and three other brands

McHUTCHISON & CO. THE IMPORT HOUSE

17 Murray St., NEW YORK

Mention The Review when you write.

JACKSON & PERKINS COMPANY

Wholesale Growers
for the Trade

Trees and Plants of All Kinds

Send for List

NEWARK, N. J. NEW YORK

Mention The Review when you write.

Peonies for Fall Planting

Send your name in so that you may receive our catalogue as soon as issued. We do not recommend spring planting.

PETERSON NURSERY,
Stock Exchange Building, CHICAGO

Mention The Review when you write.

SPIRAEAS

Special prices on Anthony Waterer,
Prunifolia, Van Houttei

CONARD & JONES CO.
West Grove, Pa.

Mention The Review when you write.

E. A. Grohman, of Saginaw, has the finest hydrangeas that have been seen here for some time, and he says he wishes he had more.

J. B. Goetz Sons, of Saginaw, are getting back into shape again after the wind storm of March 21, which blew down their 75-foot brick chimney, through boiler room, greenhouses and potting shed. If it had not been for the enormous stock they carry they would be losing many sales for Memorial day.

Boehringer Bros., of Bay City, have

ROSES

Best new and standard sorts, prime stock, including—

	2 1/2-inch	4-inch
Doz.	100	1000
American Beauty.....	.....	.....
Blumenschmidt, Tea.....	\$0.50 3	\$27 1/2 100
Bon Silene, Tea.....	.50 3	25 12
Bougere, Tea.....	.50 3	25 10
Duchesse de Brabant, Tea.....	.50 3	25 10
Etoile de Lyon, Tea.....	.50 3	27 1/2 10
Freiherr v. Marschall, Tea.....	.50 3 1/2	30 10
Lady Hillingdon, Tea.....	.....	.....
Mlle. Franziska Kruger, Tea.....	.50 3	25 15
Maman Cochet, Tea.....	.50 3	27 1/2 10
Marie van Houtte, Tea.....	.50 3	25 ..
Mrs. Ben. R. Cant, Tea.....	.50 3	25 ..
Safrano, Tea.....	.50 3	25 ..
Snowflake, Tea.....	.50 3	25 ..
White Bougere, Tea.....	.50 3	25 ..
White Maman Cochet, Tea.....	.50 3 1/2	27 1/2 10
William R. Smith, Tea.....	.50 3 1/2	30 10
Louis Philippe, Bengal.....	.50 3	25 ..
Queen's Scarlet, Bengal.....	.50 3	25 ..
Mignonette, Polyantha.....	.50 3	25 ..
Pink Souper, Hy. Pol.....	.50 3	25 ..
Anny Muller, Baby.....	.50 3	27 1/2 ..
Jeanne d'Arc, Baby.....	.50 3 1/2	30 12
Mrs. Taft, Baby.....	.60 3 1/2	30 12
Orleans, Baby.....	.60 3 1/2	30 12
Phyllis, Baby.....	.60 3 1/2	30 12
Bessie Brown, H. T.....	.....	.....
Mme. Abel Chatenay, H. T.....	.50 3	27 1/2 ..
Mme. Jenny Guillemot, H. T.....	.50 3 1/2	30 ..
Rena Robbins, H. T.....	.85 6	50 ..
Ball of Snow, H. P.....	.50 3 1/2	.....
Frau K. Druschki, H. P.....	.....	.....
Hugh Dickson, H. P.....	.....	.....
J. B. Clarke, H. P.....	.....	.....
Gen. Jacqueminot, H. P.....	.....	.....
Paul Neyron, H. P.....	.....	.....
New Century, Hy. Rug.....	.60 4 1/2	.....
Sir Thos. Lipton, Hy. Rug.....	.60 4 1/2	.....
Cl's Souper, Hy. Pol.....	.50 3	25 ..
Dor. Perkins, H'dy Cl.....	.50 3	25 10
Excelsa, H'dy Cl.....	.75 5	45 ..
Graf Zeppelin, H'dy Cl.....	.60 4	35 12
Lady Gay, H'dy Cl.....	.50 3	25 ..
Phila. Cr. Rambler, H'dy Cl.....	.50 3	25 10
Tausendschoen, H'dy Cl.....	.50 3	25 10
White Dorothy, H'dy Cl.....	.50 3 1/2	30 10
Wichuriana, Mem'l Cl.....	.50 3 1/2	30 10
Mary Washington, Cl.....	.50 3	25 10
Marcel Niel, Cl.....	.60 3 1/2	30 15

THE LEEDLE FLORAL COMPANY,
SPRINGFIELD-OHIO.

Mention The Review when you write.

HARDY CHOICE ORNAMENTALS

Ask for Prices

Hiram T. Jones

Union County Nurseries, ELIZABETH, N. J.
Mention The Review when you write.

LARGE TREES

OAKS AND MAPLES, PINES
AND HEMLOCKS

ANDORRA NURSERIES

Wm. Warner Harper, Prop.

Chestnut Hill, Philadelphia, Pa.

Carnation Cuttings For IMMEDIATE Shipment

	Per 100	Per 1000		Per 100	Per 1000
WHITE ENCHANTRESS.....	\$2.50	\$20.00	ROSE-PINK ENCHANTRESS ...	\$2.50	\$20.00
ENCHANTRESS	2.50	20.00	WODENETHE	5.00	

We also have several thousand extra strong plants from soil of White Enchantress, \$3.00 per 100; \$25.00 per 1000

CHRYSANTHEMUM CUTTINGS

Now booking orders for immediate delivery.

WHITE			YELLOW			PINK		
	R. C. per 100	1000		R. C. per 100	1000		R. C. per 100	1000
Smith's Advance	\$2.00	\$15.00	Crocus.....	\$2.00	\$15.00	Amorita	\$2.50	\$20.00
White Chadwick.....	3.00	27.50	Golden Glow.....	2.00	15.00	Dr. Enguehard	2.50	20.00
Lynnwood Hall.....	2.50	20.00	Yellow Eaton	2.50	20.00	Pacific Supreme.....	2.00	15.00
Alice Byron.....	2.00	15.00	Halliday.....	2.00	15.00	Balfour.....	2.00	15.00
Touset.....	2.00	15.00	Maj. Bonnaffon.....	2.00	15.00			
October Frost.....	2.00	15.00						

FROM 2½-INCH POTS—IMMEDIATE DELIVERY

Smith's Advance	\$2.50	\$20.00	Alice Byron	\$2.50	\$20.00	R. F. Felton	\$3.50	\$30.00
Major Bonnaffon	2.50	20.00	Lynnwood Hall.....	3.00	25.00	Yellow Eaton	3.00	25.00

J. D. THOMPSON CARNATION CO.,

Joliet, Ill.

Mention The Review when you write.

everything in tiptop shape for Memorial day business with the shrub plantings about over.

John Marsh expects to make rapid plant deliveries on Memorial day, for his son Chester is a birdman and has an aeroplane of his own design in which he will make his first flight on that day.

John Irvine, of Bay City, again has the largest stock of geraniums in the valley, which meet with ready sales.

Julius Schulz has geraniums better this year than ever and has made extensive changes on his place to gain more room.

Daniel Shepherd is kept on the jump all the time. He says his best spring will be this year.

Martin Keit is the busiest man in town between his store and greenhouses. He says cut flowers of all kinds are the best sellers.

Harry S. Garland was a visitor and spent several days with the Saginaw-Bay City florists. Gee.

Dallas, Tex.—Mrs. L. Adrian has opened a store to handle cut flowers at 4002 Hall street.

Ogden, Utah.—Damage amounting to \$1,000 resulted at the greenhouses of R. Aultman, April 14, from a small blaze in the boiler room and storehouse.

Kewanee, Ill.—Hamilton & Plummer are making additions to their plant that will enable them to grow on a much larger scale than at present. Their greenhouse is being extended, the addition to be 50x75 feet; a new boiler room is being built and a smokestack seventy-five feet high has been erected.

Houston, Tex.—The Robert C. Kerr Floral Co. has been awarded the contract for one year to supply the new Rice hotel with plants and flowers. This is said to be the largest flower contract ever given out in Texas. The permanent decorations will be elaborate, and those for the opening especially so.

ROSE PLANTS

We offer an especially fine lot of 2½-inch stock—clean, healthy, strong, stocky, well rooted—will please the most critical grower. If **your** roses are not doing as well as they should, get new blood for next season—and here is the stock you want.

	100	1000
Killarney	\$4.00	\$35.00
Richmond	3.00	25.00
Melody	4.00	35.00

BENCH PLANTS

The following are 2-year plants, just taken off the benches. It is all good stock, sure to give good satisfaction. Those who can use bench plants had better speak quick.

	100	1000
White Killarney	\$4.00	\$35.00
Killarney	4.00	35.00
Richmond	4.00	35.00

Carnation Cuttings

We have a fine lot of the following:

	100	1000
White Enchantress.....	\$2.00	\$17.50
Enchantress	2.00	17.50
Rose-pink Enchantress.....	2.00	17.50

Stock limited. Order at once.

PETER REINBERG

30 E. Randolph St., CHICAGO

Always mention the Florists' Review when writing advertisers.

"Get them at Dreer's"

All Seasonable Plants—Seeds—Bulbs and Sundries

HARDY PERENNIALS.

The most complete collection of varieties and the largest stock in the country. Our Perennial plants have a national reputation. We spare no expense to have them in the best possible shape for the planter. Such varieties as move better when pot-grown are prepared in this shape. This does not mean little seedlings, but in the majority of cases the plants were field-grown, were dug and potted during the fall and winter months, and are just the right size to give immediate results. They are not to be compared with so-called field clumps. Try them and be convinced. See our current wholesale list for varieties and prices.



HYBRID-TEA ROSE
KILLARNEY

ROSES FOR OUTDOOR PLANTING TO GIVE IMMEDIATE RESULTS.

We have three hundred thousand 5 and 6-inch pots, the usual Dreer stock, and the style of plants your retail customers are looking for. These are all two-year field-grown plants which have been potted during the winter months, and which were stored in cold houses and frames, and which are now in prime condition for outdoor planting. The collection is the most up-to-date, including many new varieties not offered by anyone in the trade.

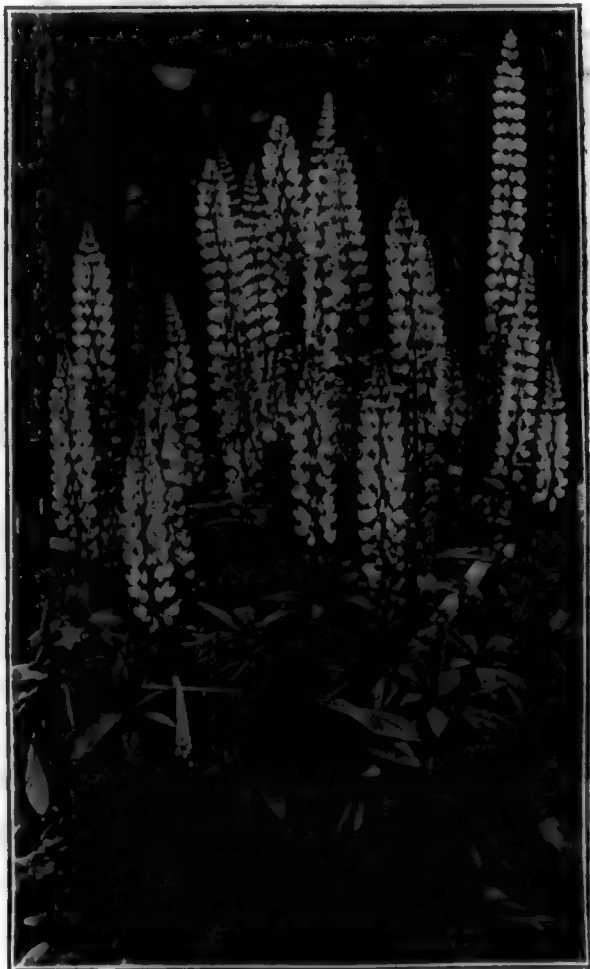
Hybrid Teas, Hybrid Perpetuals, Tea and Ever-blooming, Ramblers, Baby Ramblers, Moss Roses, Hybrid Sweet Briars, Austrian Briars, Wichuraiana, etc., etc. See our current wholesale list for varieties and prices.

OUR CURRENT WHOLESALE LIST

also describes the following, all of which are handled as Specialties:
Decorative Plants, Palms, Ferns, Pandanus, Bay Trees, Box-woods, Dracaenas, etc., etc.

Hardy Shrubs, Hardy Vines, Hardy Climbers, Rhododendrons, Azaleas, etc., etc.

BULBS—Dahlias, Tuberous Rooted Begonias, Gladiolus, Gloxinias, Fancy Leaved Caladiums, Cannas, etc., etc.



LUPINUS POLYPHYLLUS

AQUATIC PLANTS—Water Lilies, Nelumbiums, Victorias.

Tender and Hardy Aquatics have been a special feature with us for nearly a quarter of a century; over eight acres of artificial ponds are devoted to their culture. If we can assist you in making plans or selecting varieties, the services of our expert are at your disposal for the asking.



NYMPHAEA

HENRY A. DREER, Inc. 714 CHESTNUT ST. **Philadelphia, Pa.**

OUR ROSE STOCK

Invites —and— Deserves
Your Inspection **Your Orders**

We aim to ship the best grade of plants that can be produced and stock that can be depended upon for results.

Our grafted stock of Killarney and White Killarney is exceptionally fine. Our price is \$120.00 per 1000, subject to discount on 5000 or more plants.

See Milady growing. The Red Rose for quantity.
 Excellent plants ready for shipment.

= = CHRYSANTHEMUMS = =

Inspect our stock houses or our propagating benches and become convinced that it pays to treat stock well. On standard varieties for the commercial trade we can supply the best varieties in existence.

Visit Cromwell and learn that we can back up the slogan:—
 "GROWN IN CROMWELL MEANS QUALITY IN PLANTS."

A. N. PIERSON, Inc., Cromwell, Conn.

BROOKLINE PRIVATE PLACES.

[Concluded from page 14.]

are rare or uncommon are to be found, and the able superintendent, Charles Sander, one of the best gardeners in America, and most unassuming of men, is ever pleased to see interested visitors. Azaleas are a great feature here. The big specimen plants filling several pits do not flower until May and June, but many seedlings of flowering size, some of them beautiful sorts, are to be seen, and quantities of seedling rhododendrons and azaleas in pans or flats just pricked out are to be seen. Clivias, or imantophyllums, fill one house and comprise all the Veitchian hybrids as well as many home raised seedlings. Nerines, or Guernsey lilies, are also raised from seed in quantities. Mr. Sander states that he failed at first in raising nerines and clivias by covering the seeds, which would rot. Since he left the seeds uncovered he gets a fine germination. Amaryllises also are raised here in quantity. Other interesting plants noted were *Pancratium fragrans*, *Cœlogyne cristata*, finely flowered *Phaius grandifolius* and *Plumbago rosea*.
 W. N. Craig.

Chillicothe, Mo.—R. L. Isherwood is erecting another greenhouse, 150 feet long, with an iron framework and concrete walls. It will be used for growing lettuce.

Humboldt, Kan.—Trade is active in this vicinity and all plants are growing well. The weather is unusually good for this season. Thousands of tomatoes are being planted this year for the western trade.

40,000 Grafted and Own Root Rose Plants

GRAFTED STOCK—Richmond, White Killarney, Pink Killarney, Kaiserin, 2½-in. pots, \$10.00 per 100; \$95.00 per 1000. Ready NOW. 3-in. pots, \$15.00 per 100; \$145.00 per 1000.

OWN ROOT STOCK—My Maryland, Pink Killarney, White Killarney, Richmond, Kaiserin, Perles, 2½-in. pots, \$5.00 per 100; \$45.00 per 1000. 3-in. pots, \$7.00 per 100; \$60.00 per 1000.

CARNATION CUTTINGS—\$3.00 per 100; 2½-in. pots, \$6.00 per 100.

J. L. DILLON, - - - **Bloomsburg, Pa.**

CHRYSANTHEMUMS

The Kind We Would Like to Receive Ourselves

Rooted Cuttings, \$1.00 per 100; \$9.00 per 1000

White, Polly Rose; Pink, Glory of Pacific;

Yellow, Klondyke (Pompon)

\$1.25 per 100; \$12.00 per 1000

White—Jerome Jones, Major Bonnafon, Ivory,

Smith's Advance.

Pink—Maud Dean, Ivory.

Yellow—Golden Glow, M. Bonnafon, Chautauqua

Gold.

Asparagus Plumosus Seed, \$2.00 per 1000;

Seedlings, \$10.00 per 1000.

Millbrook Greenhouses, West Whiteland P. O., Pa.

Enchantress Supreme

The best Sport of Enchantress up to date.
 Color a light salmon pink.

Prices on Rooted Cuttings:

12..\$3.00 25..\$5.00 50..\$7.00 100..\$12.00 1000..\$100.00

Order at once to secure prompt delivery.

DAILLEDOUZE BROTHERS
 Lenox Rd. and Troy Ave., Brooklyn, N. Y.

Always mention the Florists' Review
 when writing advertisers.

DRACAENAS

These are free from brown tip. A trial order will convince you of their quality.

6-in., 40 in. high, 40 and more lvs., \$30.00 per 100

5-in..... 25 00 per 100

4-in..... 15 00 per 100

Asparagus Hatcheri, 2½-in. 5 00 per 100

Asparagus Hatcheri, seedlings. 12 00 per 1000

Asparagus Hatcheri, seeds 6 00 per 1000

Send for list of Mums and Pompon Cuttings.

They are sure to please.

West Main Greenhouses
 CORFU, N. Y.

ROSES

John Welsh Young

Upsal Station, P. R. R. PHILADELPHIA, PA.

Always mention the Florists' Review
 when writing advertisers.

ROSE—Mrs. Geo. Shawyer

Immediate delivery, own root stock,
\$30.00 per 100; \$250.000 per 1000.

Did you note its beautiful color and keeping qualities at the
National Show?

CHRYSANTHEMUMS

We have over four hundred varieties for you to choose from.

If you are interested in pot plants, we would particularly recommend the
Cap Family, of which we have seven sports:

LILAC CAP YELLOW CAP PURPLE CAP
WHITE CAP BUTLER'S CAPRICE

And many others for Decorative work, such as Dean's Favorite, Hortus
Tolosanus and Lizzie Adcock, \$15.00 per 100.

These are the kinds that are grown by the million for the European market.

CHAS. H. TOTTY, - - - Madison, N. J.

Mention The Review when you write.

BON SILENE

The Ideal Bouquet Rose

Own Root \$ 5.00 per 100
GRAFTED 10.00 per 100

AMERICAN BEAUTIES

2 1/4-inch

\$5.00 per 100, \$45.00 per 1000
250 at 1000 rate

SOUTH PARK FLORAL CO.

M. Heller, Pres. NEW CASTLE, IND.

Mention The Review when you write.

SPRING BEDDING AND BASKET PLANTS

Asparagus Sprengeri, 2 1/2-inch,
\$3.00 per 100; \$25.00 per 1000.

Begonia Prima Donna, best pink,
\$2.50 per 100; \$22.00 per 1000.

Begonia Gracilis Luminosa, scar-
let, \$2.50 per 100; \$22.00 per 1000.

Cobaea Scandens, 2 1/2-in., \$4.00 per
100; 3-in., \$7.00 per 100.

Centaurea Gymnocarpa (Dusty
Miller), \$3.00 per 100.

Dracaena Indivisa, 5-in., \$20.00
per 100; 6-in., \$30.00 per 100.

Geranium Mme. Sallerol, \$2.50
per 100.

Ivy, English, 4-in., strong, \$12.00
per 100.

Lobelia Speciosa and Compacta,
\$2.50 per 100.

Petunia Giant Ruffled, Single,
\$2.50 per 100.

Salvia Bonfire, King of Carpets
and Zurich, \$2.50 per 100.

Vinca Variegata, 3-in., \$6.00 per
100.

THE STORRS & HARRISON CO., PAINESVILLE, OHIO

Mention The Review when you write.

CARNATIONS

From 2-inch Pots.

	Per 100
Rosette.....	\$6.00
White Perfection.....	3.00
White Enchantress.....	3.00
St. Nicholas.....	6.00
Scarlet Glow.....	3.00
Benora.....	6.00

F. DORNER & SONS CO.
LAFAYETTE, IND.

Always mention the Florists' Review when
writing advertisers.

Asparagus Plumosus Nanus Cut Strings ^{50c} Each

ASPARAGUS PLUMOSUS NANUS SEEDLINGS, \$10.00 per 1000.

W. H. ELLIOTT, :- Brighton, Mass.

Mention The Review when you write.

Chrysanthemums

Pompon, large flowering, single and anemone
flowered. Best varieties for bush form pot
plants. 2 1/2-inch pot plants, \$3.00 per 100.
Cash with order.

FRANK OECHSLIN
4911 West Quincy Street, CHICAGO, ILL.

Always mention the Florists' Review
when writing advertisers.

Chrysanthemums

See our classified ad.

ELMER D. SMITH & CO.
ADRIAN, MICHIGAN

Always mention the Florists' Review
when writing advertisers.

BEST GRAFTED ROSE STOCK

Pink Killarney, White Killarney, Richmond, Mrs. Aaron Ward, Prince de Bulgarie and Lady Hillingdon, \$110.00 per 1000; \$100.00 per 1000 in 5000 lots; \$97.50 per 1000 in 10,000 lots, and \$95.00 per 1000 in 100,000 lots. F. O. B. Morton Grove, Ill. Killarney Queen, \$15.00 per 100; \$120.00 per 1000.

BEST OWN ROOT STOCK

Prince de Bulgarie, Meledy, Lady Hillingdon and My Maryland, \$6.00 per 100; \$55.00 per 1000. Richmond, 2 1/2-inch, \$5.00 per 100; \$45.00 per 1000. The above is all select stock and a big bargain at prices quoted.

BEST CHRYSANTHEMUM CUTTINGS

Finest Two Yellow and Pink Commercial Varieties Now Grown.

YELLOW				PINK			
	R. C. per 100	2 1/2-in. per 1000			R. C. per 100	2 1/2-in. per 1000	
Comoleta	\$3.00	\$25.00	\$1.00	Patty	\$3.00	\$25.00	\$4.00
Best Early Yellow, Blooms September 27.				Beautiful Enchantress Pink, fine strong grower. (3 1/2-in., per 100, \$5.00.)			
Chrysolora	\$5.00	\$40.00	\$6.50	Unaka	\$4.00	\$35.00	\$5.00
Best Yellow Money Maker, blooms October 5 to 10.				Earliest Pink, first week of October.			
WHITE				PINK			
	R. C. per 100	2 1/2-in. per 1000			R. C. per 100	2 1/2-in. per 1000	
OCTOBER FROST	\$2.50	\$20.00	\$3.00	McNiera	\$2.50	\$20.00	\$3.50
Vir. Pochtmann.....	3.00	25.00	4.00	Maut Dean	2.50	20.00	3.50
Alice Byron.....	2.50	20.00	3.00	Dr. Kaguehard	2.50	20.00	3.50
Timothy Eaton.....	2.50	20.00	3.00	RED			
W. H. Chadwick.....	3.00	25.00	4.00	Schrimpton	2.50	20.00	3.00
YELLOW				BRONZE			
Golden Glow	3.00	25.00	4.00	O. H. Kahn	4.00	5.00	
Halliday	2.50	20.00	3.00	We can supply large quantities of the above.			

POMPONS—Large stock of the leading commercial varieties. 2 1/2-inch, per 100, \$4.00. List of Varieties Upon Application.

POEHLMANN BROS. CO.

Morton Grove, Illinois

Mention The Review when you write.

NEW ORLEANS, LA.

The Market.

There was a perceptible dullness in the trade during April, but business improved gradually and the sale of cut flowers and plants was generally satisfactory the latter part of the month and early in May. In and out of town, weddings and funerals helped to dispose of the home-grown as well as the shipped stock. Gladioli, Creole lilies, sweet peas, mignonette, etc., are in constant demand and supplied by the local growers. Shasta daisies are making their first appearance, but the outdoor roses cannot be sold over the counter, and as a rule are fit only for cheap work. A number of weddings are scheduled for the next month, and several orders have been placed. Landscape gardeners are busy with extension projects on the outskirts of the city and the trade naturally benefits by the increased activities in suburban development.

Various Notes.

William Nelson is sending in some fine sweet peas, Creole lilies and other cut flowers, and his choice stock is always in demand.

Charles Eble showed his first pure white gladioli, which were admired by the trade as well as the public. In addition to his Phoenix Rebeleenii, he added Cocos plumosa for the wholesale trade, and finds it a paying proposition.

U. J. Virgin reported satisfactory business. He has a fine stock of Gladiolus America and Augusta and the demand for them is up to his expectations.

Peter Chopin's store is always up-to-date and in consequence new customers are being added constantly.

Mrs. Carrie Rehm's place is always a center of attraction, owing to the large frontage and splendidly kept plants in and outdoors. R. E.

Portsmouth, O.—Louise Koenig, of 1238 Second street, lost in the recent flood her greenhouse and entire stock of plants, and suffered heavy damage by having the rear of her dwelling, sheds and outbuildings washed away.

The Phoenix Nursery Co.

BLOOMINGTON, ILLINOIS

OFFER FOR IMMEDIATE SHIPMENT

	100	1000		100	1000
Acalypha, 2-in. pots.....	\$4.00		Heliotropes, 2-in.	\$8.00	
Ageratum, Little Blue Star and 2 other sorts, 2-in.....	3.00		Hibiscus, Crimson Eye and Moscheutos, transplanted in flats.....	2.00	\$15.00
Alternantheras, 2-in., 2 vars.....	3.00	\$25.00	Hollyhocks, 6 colors, 2-in. pots....	3.00	25.00
Alyssum, double, 2-in pots.....	3.00		Hydrangea Otaksa, 2-in.....	4.00	
Alyssum, Tom Thumb, 2-in. pots.....	3.00		Ivies, German, 2-in.....	3.00	
Aquilegia, transplanted in flats....	2.00		Ivies, German, 3-in.....	5.00	
Asparagus Plumosus, 4-in.....	12.00		Ivies, English and German, 4-in....	10.00	
Asparagus Sprengeri, 3-in.....	5.00		Lantanas, 2-in.	3.00	
Asparagus Sprengeri, 4-in.....	8.00		Lantanas, 4 vars., 4-in. pots.....	8.00	
Achyranthes, red, 2-in.....	3.00		Larkspur, 2-in. pots.....	3.00	25.00
Aspidistras, 4-in.	15.00		Larkspur, transplanted in flats....	2.00	15.00
Begonias, in var., 2-in. pots.....	4.00		Lobelia, 2-in.	3.00	
Cannas, dry roots (for varieties see wholesale list), large stock of Florence Vaughan	2.00	15.00	Lobelia Kathleen Mallard, 2-in. pots	3.00	
Cannas, 4-in. pots.....	8.00		Moonvines, 2-in. pots.....	3.00	
Carnations, Enchantress, Rose-pink, Beacon, White Enchantress, White Perfection, Red Lawson, Nelson Fisher, 2 1/2-in. pots.....	3.00	25.00	Oriental Poppies, transplanted in flats	2.00	15.00
Centaurea Cyanea fl. pl.....	3.00		Pansies, once transplanted.....	.75	5.00
Cobaea Scandens, 2 1/2-in.....	3.00		Pansies, from cold frame, in bloom	2.50	20.00
Coleus, Golden Bedder, Verschaffeltii and other fine sorts, R. C..	1.00	6.00	Pelargoniums, Mme. Loyal, 4-in. pots	12.00	
Coleus, 2-in. pots.....	2.00	18.00	Pelargonium, D. Webster, 4-in. pots	8.00	
Chrysanthemum Plants	3.00	25.00	Platycodon, transplanted in flats..	2.00	
Chrysanthemums, leading sorts, R. C.	2.00	15.00	Sage, Holt's Mammoth, 2-in.....	3.00	25.00
Chrysanthemums, Hardy, 4 var., 2 1/2-in. pots	3.00		Salvia Bonfire, 2-in. pots.....	3.00	25.00
Dahlias, pot plants, 2-in.....	3.00	25.00	Salvia Bonfire, 3-in. pots.....	5.00	
Daisies, Queen Alexandra, 2-in....	3.00		Santolina Incana, 2-in. pots.....	3.00	
Feverfew, 2-in.....	3.00		Smilax, 2-in.	3.00	
Foxgloves, 2-in. pots.....	3.00	25.00	Stevia, variegated, 2-in.....	3.00	
Fuchsias, 7 varieties, 2-in. pots....	3.00		Swainsona, White, 2-in.....	3.00	
Gaillardia, 2 1/2-in. pots.....	3.00		Sweet Williams, 2 1/2-in., strong...	3.00	25.00
Geraniums, Nutt, Ricard, Britt, Jean Vland, double and single white, and other leading sorts, 2-in.	3.00	25.00	Tradescantia Multicolor, 2-in. pots	3.00	
Geranium S. A. Nutt, 3-in. pots....	5.00		Verbenas, fine named sorts.....	3.00	25.00
Geranium Mme. Sallerol, 2 1/2-in....	3.00		Vinca Elegantissima and E. var., 2-in. pots	3.00	
Geraniums, 4-in. pots.....	8.00	75.00			

Mention The Review when you write.

SELECT STOCK FOR SPRING

The best lot of stock in this line we have ever seen. Every live florist and landscape man can make good use of the following subjects, and we are sure there is no better quality in the country. Order now for delivery when wanted.

AZALEA MOLLIS, 15 to 18 in., bushy and full of buds, \$3.50 per 10, \$30.00 per 100.

Ghent (Pontica), named sorts, full of buds, 18 to 24 in., \$4.50 per 10, \$40.00 per 100.

TREE ROSES, all hardy varieties, budded on straight, stout stems, \$3.50 per 10, \$30.00 per 100.

NEW BABY RAMBLER ROSES, 2-yr., field-grown—Erna Teschendorff, the best red yet introduced,

THE STORRS & HARRISON CO.,

Mention The Review when you write.

more petals than the original red Baby Rambler, a deeper, brighter red and does not fade, \$4.00 per dozen, \$30.00 per 100.

Orleans, light geranium red, opening to a bright rose color. Very free bloomer and compact, shapely plant for pots, \$2.50 per dozen, \$18.00 per 100.

CLIMBING ROSES, 2-yr., field-grown—

Flower of Fairfield, \$20.00 per 100.

Farquhar, \$25.00 per 100.

Tausendschon, \$15.00 per 100.

Trier, \$12.00 per 100.

Violet Blue, \$10.00 per 100.

White Dorothy, \$12.00 per 100.

Yellow Rambler, \$10.00 per 100.

PAINESVILLE, OHIO



flower from three to six inches long. Of course, this can be removed at the expense of a bare stem. Silver Pink can be

MARKETED IN FULL DRESS

Side growth gracefully tapers from one inch at the flower to three and four inches at base of stem, which adds sufficient green for a well finished bouquet. Buy Silver Pink and have all that is good in snapdragons.

Silver Pink is now growing in a number of foreign countries, carried there by its record and influence, which are safe, sane leaders. A good article is always imitated even to the use of its name. But the beautiful light, silvery shade of pink alone will hold Silver Pink in position. Other pink shades will have a limited use, but, as in the carnation, the one that pleases the public will remain. Recall the Lawson and all kindred shades of carnations. They have passed and the buyer is still calling for the light, daybreak shades. The buyer, governed by the public, rules the situation and will ever do so. Don't spend your time and money trying to break this law. The people buy what they want, hence the great popularity of SILVER PINK—the pioneer commercial snapdragon.

DON'T DELAY SOWING SEED for fall and winter blossoms. Price of seed, my own growing, \$1.00 per pkt. of over 500 seeds; 3 pkts., \$2.50, cash. Potted plants July and August delivery.

G. S. RAMSBURG,

SOMERSWORTH, N. H.

Chrysanthemums

We are now booking orders on the following Chrysanthemums, stock from 2¼-inch pots, immediate and later delivery.

	2¼-in. Stock	
	100	1000
Golden Glow, early yellow.....	\$ 3.00	\$ 25.00
Pac. Supreme, early pink.....	3.00	25.00
Smith's Advance, early white.....	3.00	25.00
Bonnafon, yellow	3.00	25.00
Nagoya, yellow	3.00	25.00
Comoleta, yellow	3.00	25.00
Merry Jane, yellow.....	3.00	25.00
Robt. Halliday, yellow.....	3.00	25.00
Dr. Enguehard, pink.....	3.00	25.00
Lynnwood Hall, white.....	3.50	30.00
Roman Gold, yellow.....	4.00	35.00
Unaka, pink	4.00	35.00
Pockett's Crimson, crimson.....	5.00	40.00
Charles Razer, white.....	5.00	40.00
Mrs. D. Syme, white.....	10.00	90.00
Ramapo, yellow	15.00	140.00

Robert Craig Co.

4900 Market Street

PHILADELPHIA, PA.

VEGETABLE PLANTS

CABBAGE, Wakefield, Succession. Early and Late Flat Dutch, Surehead, All Head, Danish Ball Head, etc., at 20c per 100; 75c per 500; \$1.00 per 1000; 10,000 and over, 85c per 1000.

LETTUCE, Grand Rapids, Big Boston, Boston Market and Tennis Ball, 20c per 100; 75c per 500; \$1.00 per 1000.

BET, Eclipse, Crosby and Egyptian, 25c per 100; \$1.00 per 500; \$1.25 per 1000.

CELERY, Golden Self-blanching, 40c per 100; \$2.50 per 1000.

TOMATO PLANTS will be ready about May 25. Send for catalogue

Cash with order.

R. VINCENT, JR., & SONS CO., White Marsh, Md.

PANDANUS VEITCHII

Pandanus Veitchii, a fine lot of highly colored plants, 4-inch, 50c each, \$40.00 per 100; 5-inch, 75c each, \$65.00 per 100.

FERNS—Boston, Whitman, Plersoni, Scottii, 2½-inch, \$4.00 per 100.

Ampelopsis Veitchii, 4-inch, 15c; 5-inch, 25c.

Clematis Paniculata, 4-inch, 15c; 5-inch, 25c.

Hollyhocks, 4-inch, 10c.

Boxwood, Rhododendrons, Pipe Vines, Jap. Maples.

Hardy Roses, 5-inch, 25c; 6-inch, 35c.

Bedding Plants, Palms and Ferns.

JOHN BADER CO. 1826 Rialto Street,
N. S., PITTSBURGH, PA.

HYDRANGEA OTAKSA

6-inch plants (not less than 25 at 100 rate), well budded, to bloom this season, \$4.00 per dozen; \$25.00 per 100. 8-inch plants, 6 to 10 shoots, \$75.00 per 100.

HARDY ENGLISH IVY—3-inch pots, 2 leads, 12 to 24 inches long, \$8.00 per 100; \$75.00 per 1000.

DRACAENA INDIVISA (Pot-grown)—4-inch pots, heavy plants, \$12.50 per 100; ready for shift. 5-inch pots, heavy plants, \$20.00 per 100; ready for shift.

Pot-grown Roses and Bedding Stock on Application

J. William Colflesh's Sons, 53d and Woodland Ave.,
PHILADELPHIA, PA.

J. E. MEREDITH, Pres. C. W. STOUT, Sec'y

**The Meredith Flower
and Vegetable Co.**

LIBERTYVILLE, :: ILLINOIS

Mention The Review when you write.

VIOLET PLANTS

SAND-ROOTED
ORDER NOW

**J. VONDER LINDEN, RHINEBECK,
NEW YORK**

Mention The Review when you write.

INDIANAPOLIS.

The Market.

Trade was fairly steady last week. The weather has been unusually warm for this time of the year; the thermometers registered 90 degrees several days. There has been some funeral work and the general trade is much better than heretofore. Stock is plentiful, carnations being a glut on the market. Good roses find a steady market. Beauties are moving slowly. Sweet peas and snapdragons are a trifle scarce. Outdoor valley has put in an appearance. Callas and Easter lilies are plentiful.

The recent warm weather has caused quite a stir in the bedding plant business and, from all indications, this will be a good year in that line.

Various Notes.

John Bertermann may be seen almost any of these fine days, breaking all speed records in his new Premier auto on East Washington street.

Mrs. Homer Wiegand, who has been in a critical condition at the Methodist hospital, is much improved.

The Pahud Floral Co. suffered much inconvenience from the loss of a box-wood shipment, which was lost in transit.

Pearl James, formerly with the Bertermann Bros. Co., and Fred Kiel, formerly with Alfred Brandt, have taken positions with A. Wiegand & Sons.

Frank Farney, of the M. Rice Co., spent a few days with the trade here last week.

William Langstaff, the veteran florist at the Deaf and Dumb Institute, has been seriously ill at his home. The last reports, however, indicated some improvement.

J. A. E. Haugh, of Anderson, and J. E. Brown, of Shelbyville, were in the city last week.

Alfred Brandt has become a chicken fancier. He intends to raise only pedigreed stock.

All hands at Baur & Steinkamp's have been busy planting carnations during the last week. H. L. W.

Caldwell, N. J.—William Aubry is having built a \$5,000 greenhouse on his property in west Caldwell.

Lafayette, Ind.—F. Dorner & Sons Co., which has two ranges of houses, is preparing to make important changes in the older place this summer. Five houses will come down and four new ones, each 30x300, will go up. The place now has two heating plants. These will be consolidated and a new trap system put in, the same as the one that works so well in the newer range.

JULIUS ROEHRS CO. RUTHERFORD, N.J.

ORCHIDS, PALMS
and plants of every variety

Mention The Review when you write.

JOHN SCOTT

Rutland Road and E. 45th St.,

BROOKLYN, N. Y.

Palms, Ferns and Decorative Plants

Mention The Review when you write.

FLOWERING, DECORATIVE AND VEGETABLE PLANTS IN ABUNDANCE.

Liberal extras for early orders. Prompt shipments.

Size pots.		Per 100	Per 1000
2 1/2-inch	Abutilon Savitzii, or 6 varieties mixed.....	\$2.25	\$20.00
2 1/2-inch	Ageratums, blue and white.....	2.25	20.00
2 1/2-inch	Alternantheras, red or yellow.....	2.25	20.00
2 1/2-inch	Alternanthera Brilliantissima.....	2.50	22.50
2 1/2-inch	Alyssum, Little Gem or Large Giant.....	2.00	18.00
2 1/2-inch	Alyssum, double, strong plants.....	2.50	22.50
2 1/2-inch	Asparagus Plumosus, large plants.....	3.00	25.00
4-inch	Asparagus Plumosus.....	8.00	75.00
2 1/2-inch	Asparagus Sprengeri.....	2.25	20.00
4-inch	Asparagus Sprengeri.....	6.50	60.00
2 1/2-inch	Begonia Vernon, 8 colors.....	2.50	22.50
8-inch	Begonia Vernon, 8 colors.....	5.00	45.00
4-inch	Caladiums, Elephant's Ear.....	8.00	75.00
50,000 3 1/2 and 4-inch	Cannas in 28 varieties, state kinds wanted.....	5.00	45.00
2 1/2-inch	Centauras, Dusty Miller.....	2.25	20.00
2 1/2-inch	Coleus, in abundance, Golden Bedder or Verschaffeltii.....	2.50	22.50
2 1/2-inch	Coleus, in 15 mixed varieties.....	3.50	30.00
2 1/2-inch	Cupheas, Cigar Plant.....	2.25	20.00
3 1/2-inch	Dracaena Indivisa.....	6.00	55.00
2 1/2-inch	Fuchsias, 12 good varieties mixed.....	8.00	75.00
4-inch	Fuchsias, 12 good varieties mixed.....	7.50	70.00
50,000	Geraniums, 3 1/2 and 4-inch, 20 varieties, such as S. A. Nutt, Grant, Ricard, Poltevine, Buchner, Montmore, Perkins, Roseleur, etc.....	7.00	65.00
4-inch	Ivy Geraniums, 10 varieties.....	8.00	75.00
4-inch	Rose Geraniums, 7 varieties.....	7.00	65.00
2 1/2-inch	Mme. Sallerol, good plants.....	2.25	20.00
4-inch	Heliotropes, white, light or dark blue.....	7.50	70.00
2 1/2-inch	Heliotropes, white, light or dark blue.....	2.50	22.50
3 1/2-inch	Lantanas, bushy plants, 6 varieties.....	7.00	65.00
2 1/2-inch	Lobellias, fine, bushy plants.....	2.25	20.00
6-inch	Marguerites, fine plants, in bloom, white and yellow.....	8.50	75.00
4-inch	Marguerites, fine plants, in bloom, white and yellow.....	6.50	60.00
3-inch	Marguerites, fine plants, in bloom, white and yellow.....	4.00	35.00
	Mrs. Sander Marguerite. Same price.		
2 1/2-inch	Pelargoniums, Lady Laval.....	4.00	35.00
2 1/2-inch	Petunias, single, assorted colors.....	2.25	20.00
2 1/2-inch	Phlox Drummondii, mixed colors.....	2.25	20.00
	Rudbeckias, Golden Glow.....	3.00	25.00
	Sweet Williams, field plants, fine assortment.....	1.25	10.00
2 1/2-inch	Salvias, Bonfire or Splendens.....	2.50	22.50
3-inch	Salvias, extra large, Bonfire or Splendens.....	5.00	45.00
2 1/2-inch	Stocks, Ten Weeks, Princess Alice or Beauty of Nice.....	2.25	20.00
2 1/2-inch	Verbenas, a fine assortment.....	2.25	20.00
2 1/2-inch	Verbenas, separate colors, white, pink, purple, striped, etc.....	2.50	22.50
4-inch	Vincas, variegated and green.....	7.00	65.00

VEGETABLE PLANTS BY THE MILLION.

TOMATO PLANTS—Early Jewel, Earliana, Early Acme, Stone, Beefsteak, Ponderosa, etc., \$2.25 per 1000; 5000 and over, \$2.00 per 1000.

CABBAGE PLANTS—Winningstadt, Wakefield, Early Summer, etc., \$2.25 per 1000; lots of 5000 and over, \$2.00 per 1000.

EGG PLANTS, PEPPER PLANTS, CAULIFLOWER, BRUSSELS SPROUTS AND ALL OTHER KINDS OF VEGETABLE PLANTS IN ABUNDANCE. CORRESPONDENCE SOLICITED.

ALONZO J. BRYAN

WHOLESALE FLORIST

WASHINGTON, NEW JERSEY

Mention The Review when you write.

BEDDING PLANTS BY THE THOUSANDS

We are very strong this year on spring plants; our stock is one of the largest in Philadelphia, of the varieties and sizes that almost everyone wants for planting out to make immediate effect.

HYDRANGEA OTAKSA.

We have 500, not plants that have been forced for Easter and stunted, but plants that have been grown cool, now set with buds for May and June flowering, 7 and 8-inch pots, with 8 to 15 flowering shoots; very strong.

7 and 8-inch pots.....75c and \$1.00 each
Extra large ones..... 1.50 each

GERANIUMS.

We have 25,000 in 4-in. pots, only the best bedding varieties.

Beaute Poltevine, 4-in.....\$ 8.00 100
S. A. Nutt, John Doyle, La Favorite and mixed varieties, 4-in..... 8.00 100
Jean Vland and Beaute Poltevine, in 5 1/2-in. pots, fine strong plants..... 2.00 doz.
BEGONIA VERNON, red and pink..... 7.00 100
BEGONIA LUMINOSA, red, very strong..... 7.00 100
FUCHSIAS, 4-in., fine varieties..... 7.00 100
DOUBLE PETUNIAS, 4-in..... 7.00 100
DOUBLE PETUNIAS, 5-in..... 15.00 100
SINGLE PETUNIAS, California Giants, 4-in..... 7.00 100

AGERATUM, 4-in..... 7.00 100
HELIOTROPES, 4-in..... 7.00 100
SCARLET SAGE, Bonfire and Zurich, 4-in..... 7.00 100
NASTURTIUMS, 4-in..... 6.00 100
VINCA VARIEGATA, 4-in..... 10.00 100
HARDY IVY, 4-in., staked, 3 ft..... 12.00 100
ROSE GERANIUMS, 4-in..... 8.00 100

CANNAS.

We have a fine stock of these; good, strong plants.

King Humbert, 4-in.....\$10.00 100

Pres. McKinley, Richard Wallace, Florence Vaughan, Chas. Henderson, Martha Washington, Mme. Crozy, Egandale, J. D. Eisele, 4-in. 7.00 100

MOONVINES (Ipomoea Noctiflora).

Our stock is very large and all are good, strong plants.

4-in. plants, staked up, 3 ft.....\$10.00 100
2 1/2-in. plants..... 5.00 100

COLEUS. Only the best bedding varieties, Verschaffeltii, Golden Bedder, Queen Victoria and fancy mixed varieties, 2 1/2-in. pots..... 3.00 100

ALTERNANTHERAS, red and yellow, 2 1/2-in..... 3.00 100

SMALL PLANTS.

Marigolds, Petunias, Verbenas, Phlox, Dwarf Lobelia, Alyssum, 2 1/2-in. pots \$3.00 per 100.

Latania Borbonica, 3-in. pots, \$1.50 per doz.

Araucaria Excelsa, 4 to 5 tiers, 75c to \$1.00 each.

Cash with order, please.

ASCHMANN BROS., The Hustlers
Second and Bristol Streets
and Rising Sun Avenue, PHILADELPHIA, PA.

THE TIME IS HERE

When you should stock up for the coming season. Look over this list and find out what you lack in having a complete stock. Send us your order now and be sure of getting the best.

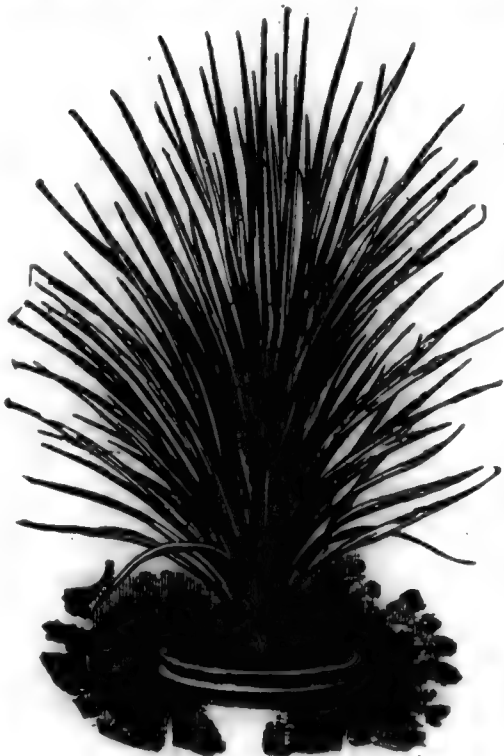
Special on Made-up Kentias

We have an exceptionally large stock of 6 and 7-inch *Kentia Forsteriana*, 3 plants in a pot. The 6-inch are 18 to 22 inches above pot, on which we make a special price of \$1.00 each, \$12.00 per dozen. The 7-inch are 28 to 32 inches above pot, 3 in a pot. A special price of \$1.50 each, \$18.00 per dozen, is offered on these. Remember these are nice bushy plants, just what you need for decorating.

KENTIA FORSTERIANA..					Per
Size	Leaves	Ht.	Each	Doz.	100
2-in.	4	8-10-in.		\$1.50	\$12.00
3-in.	4-5	12-14-in.		2.00	15.00
4-in.	4-5	14-16-in.		4.50	35.00
5-in.	5-6	16-18-in.		6.00	50.00
5-in., strong,	5-6	20-24-in.	\$.75	9.00	
7-in.	5-6	36-38-in.	2.50		
8-in.	5-6	40-44-in.	5.00		
9-in.	6-7	60-in.	8.00		
Specimens, 6 ft. high.....			9.00		
Specimens, 7 ft. 6 in. high			15.00		

Made Up.			Each
6-in., 3	in a pot, 18-22-in. high	\$1.00 and \$1.50	
7-in., 3-4	in a pot, 24-30-in. high	2.50	
8-in., 3-4	in a pot, 40-45-in. high	6.00	
10-in., 4-5	in a pot, 58-60-in. high	10.00	
12-in., 4-5	in a pot, 62-70-in. high	15.00	
Specimens, 6½-ft. high, 4 in a tub.....		\$18.00	Each
Specimens, 7½-ft high, 4 in a tub.....		25.00	
Doz.			
<i>Latania Borbonica</i> , 5-in.....		\$ 5.00	
6-in.		9.00	
7-in.		12.00	

KENTIA BELMOREANA.					Per
Size	Leaves	Ht.	Each	Doz.	100
2-in.	4	8-in.		\$1.50	\$12.00
3-in.	4-5	8-10-in.		2.00	15.00
4-in.	4-5	12-in.		3.60	30.00
5-in.	5-6	15-18-in.		6.00	50.00
6-in.	6-7	20-22-in.	\$1.00	12.00	
6-in., strong,	5-6	18-20-in.	1.50	18.00	
7-in.	6-7	26-28-in.	2.00	24.00	
7-in., strong,	6-7	22-24-in.	2.50	30.00	
Made up, 3 in					
a pot, 28-30-in. high.			2.50		



DRACENA INDIVISA.			Doz.	100
2-in.			\$0.50	\$ 3.00
3-in.			.75	5.00
4-in.			1.50	10.00
5-in.			3.00	20.00
6-in.			6.00	
7-in.			9.00	
Each				
8-in., 3 ft. high.....			\$1.00 to \$1.50	

Whitman Ferns, 9-in. pots.....			Each	Doz.
Boston Ferns, 8-in. pots.....			\$1.25 and \$1.50	1.00
Boston Ferns, 9-in. pots.....				1.25
Boston Ferns, 9-in. pots, strong.....				1.50
Per 100				
Ferns, asstd. varieties for dishes in 2-in. pots			\$3.00	
Each				Doz.
<i>Ficus Elastica</i> , 6-in.			\$0.50	\$6.00
<i>Ficus Pandurata</i> , 6-in., 7-in. and 8-in. at			\$2.50	
and \$3.50 each.				

PHOENIX ROEBELENI.			
		Each	Doz. Per 100
2½-in.		\$ 2.00	\$15.00
3-in.		3.00	
4-in.		\$0.50	6.00
6-in.			12.00
6-in., strong			18.00
7-in.		\$2.50 and 3.00	
Specimens, 7-in. extra strong, \$4.00 each.			
8-in. extra strong, 5.00 each.			
Araucaria Excelsa—		Each	Doz.
6-in., 4-5 tiers.....		\$1.00	\$12.00
7-in., 4-5 tiers.....		1.50	18.00
Araucaria Lutescens—			Per 100
3-in., 3 plts. in a pot....		2.00	\$15.00
6-in.		1.50	
Asparagus Plumosus—			3.00
2-in.			6.00
3-in.			
4-in.		1.50	
Asparagus Sprengeri—			.75 5.00
3-in.			
Asparagus Sprengeri, baskets.....			Each \$1.50

PHOENIX RECLINATA.		
Size Pots	Each	Doz.
6-in.	\$0.75	9.00
7-in., 24 in. high.....		12.00

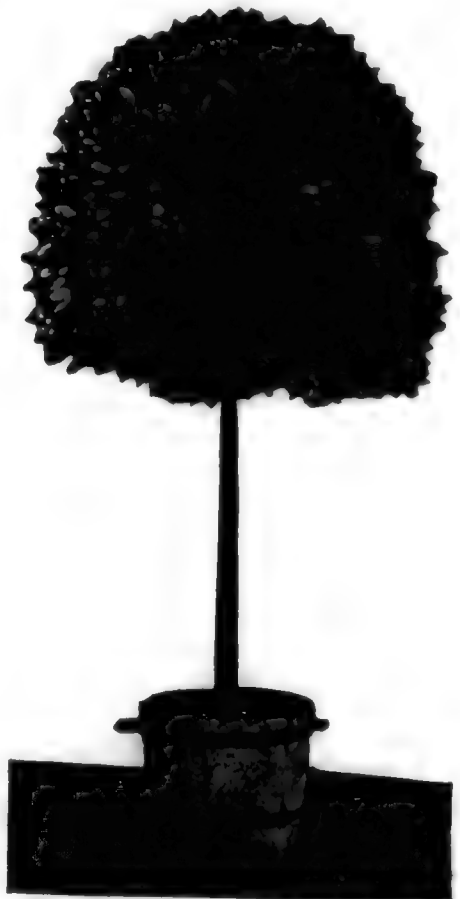
BOXWOODS

displayed in front of your store are as good, if not better, than the sign that says "Florist." They give that air of distinctiveness that brings you the best trade in your town or city. They are also extremely popular for lawn decorations, entrances to apartment buildings, restaurants, country residences, etc. We can supply you as follows:

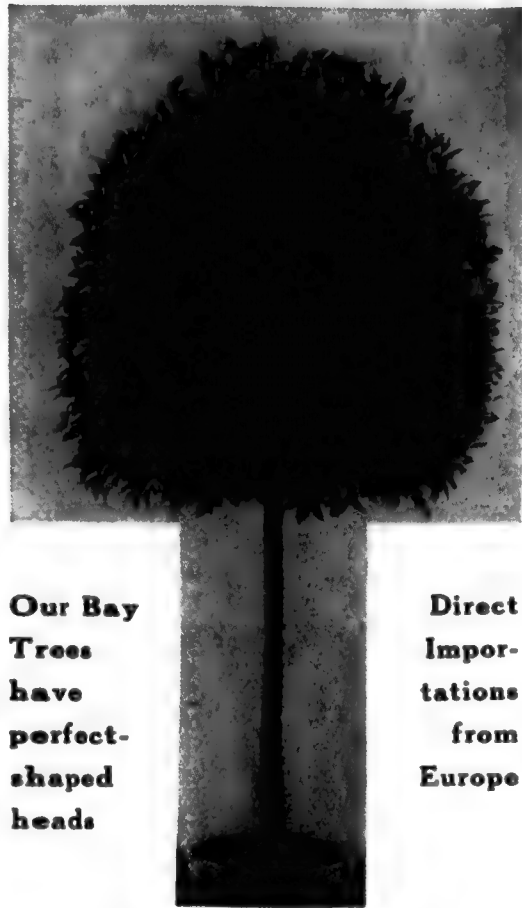


Pyramids—		Each
2 to 2½ feet.....		\$1.25
2½ to 3 feet.....		1.75
3 to 3½ feet.....		2.50
3½ to 4 feet.....		3.00
4 to 4½ feet.....		4.25
4½ to 5 feet.....		5.00
5 to 6 feet.....		6.00
Globular—		
2 feet		\$2.50 to 3.00
Standards—		
15 to 18-inch.....		2.25
18 to 21-inch.....		2.75
21 to 24-inch.....		3.50
Globe—		
2 feet		4.50
12 to 15 in.....		2.00 to 2.50
Bushes—		
12-in. ....		.35
2½-3 feet		2.50
Aucuba, large		3.00 to 3.50
Aucuba Japonica, 2-ft.....		1.00
Aucuba Type, 2-ft.....		1.00
Conifers, assorted, 18-24 in.....		1.00
3-3½ ft.		1.50
Obelisk shaped		12.00

HAY TREES—STANDARD.		
Stem	Crown	Each
12-14-in.	18-in.	\$4.00
2-ft.	12-in.	4.00
2-ft.	18-in.	5.00
1-ft.	24-26-in.	6.00
3-ft.	20-22-in.	6.00
2-ft. 4-in.	24-28-in.	7.00
3-ft.	26-in.	7.00
4-ft.	3-ft. 6-in. to 3-ft. 10-in.	15.00
Pyramids.		
5-ft. high.....	\$ 8.00	6-ft. high.....\$12.00
7-ft. high.....	15.00	9-ft. high..... 20.00



THE GEO. WITTBOLD CO., 737 Buckingham Place CHICAGO, ILL.
Telephone, L. D., Graceland 1112



Our Bay
Trees
have
perfect-
shaped
heads

Direct
Import-
ations
from
Europe

STANDARD BAY TREE

A pair of Bay Trees or Boxwoods in front of your store will add beauty to their surroundings, and you will find them a most profitable line.

BAY TREES JUST IN QUALITY FINE

Decorative Trees and Bushes for Porches, Verandas, Lawns, etc.

BAY TREES (Laurus Nobilis)

These grand ornamental trees are "coming into their own" in the middle and western states. For fifty years and more they have been extensively used in the east and there is nothing to be compared with them for beauty and producing an immediate effect. Our stocks have been especially selected by a specialist in Europe. We carry an immense stock of these Bay Trees. Special prices quoted for quantities.

STANDARD OR TREE SHAPED (See Illustration Opposite)

Stems	Crown	Each	Pair
42-45 in. high.....	24 in. diameter.....	\$ 6.50	\$12.00
45 in. high.....	28 in. diameter.....	8.00	15.00
45 in. high.....	32 in. diameter.....	10.50	20.00
45 in. high.....	34 in. diameter.....	11.50	22.00
45 in. high.....	38 in. diameter.....	13.00	25.00
45 in. high.....	42 in. diameter.....	14.50	28.00

DWARFED STANDARD BAY TREES

28 to 36 in. stem.	Each	Pair
Crowns 28 to 30 inch.....	\$9.00	\$16.50

BOXWOOD (Buxus Sempervirens)

Now very popular for planting as individual specimens, also for vases, window boxes and for formal and decorative effects.

Pyramid-Shaped

Each	Pair	Each	Pair
2½ feet high.....\$2.00	\$ 3.75	4 feet high.....\$4.50	\$ 8.00
3 feet high.....2.50	4.50	4½ feet high.....5.50	10.00
3½ feet high.....3.50	4.00		

Bush-Shaped

Each	Pair	Doz.
18 inches high.....\$0.60	\$1.15	\$ 6.50
24 inches high.....1.00	1.75	10.00

Our "MONEY-MAKER" Price List will tell you all about them.
It is yours for the asking.

Winterson's Seed Store

166 N. Wabash Avenue

[Established 1894]

CHICAGO, ILL.

...NEWS NOTES...

Algona, Ia.—The Curtis Floral Co., of Hampton, Ia., has opened a branch store here.

Du Quoin, Ill.—Wm. L. Thill has just been elected to serve his second term as alderman in the Fourth ward. Mr. Thill reports trade as being satisfactory. He escaped all storms this spring.

Canton, N. Y.—The St. Lawrence School of Agriculture has awarded to Wisner & Arthur, of Lowville, N. Y., the contract to build its new greenhouse and workshop, the price to be \$19,000.

La Dorado, Kan.—The El Dorado Floral Co., C. W. Salisbury, manager, recently found a double spathed calla among its ordinary blooms of this flower. So great a curiosity was turned to good advertising account.

Paragould, Ark.—V. H. Chase and Louis Auten will open a store here to handle cut flowers, plants, seeds, fertilizers, etc. The business will be known as the Chase Floral Co. Mr. Auten is in the produce business, being the head of the Louis Auten Produce Co.

Princeton, N. J.—John Heeremans has purchased the business of George Allan, who was obliged to dispose of it on account of ill health. Mr. Heeremans took possession April 1. The business is a retail one, with a store at 40 Nassau street and residence and greenhouses at 48 Spruce street.

GERANIUMS

We have about 5000 plants of S. A. Nutt and Marvel, which we want to move at once. They are fine, strong young plants in 2-inch pots, and will make fine stock for late spring sales if shifted right away. We also have a few hundred each of Decorator and A. Ricard. There is no finer young stock in the country, and they are really a bargain at the price we are quoting—

\$2.50 per 100; \$20.00 per 1000

We also have about 1000 fine young plants of Carnation **White Perfection**, in 2-inch pots, which we offer you for \$20.00 per 1000.

It will be to your advantage as well as ours if you will order at once.

BAUR & STEINKAMP CARNATION BREEDERS

3800 Rockwood Avenue,

INDIANAPOLIS, IND.

HYDRANGEA OTAKSA

Grown in POTS and TUBS for
JUNE and JULY FLOWERING

Very large specimens in half-barrels \$5.00 to \$7.50 each
Plants in 14-inch tubs 1.50 to 2.00 each
Smaller plants in pots 35c, 50c and 75c each, according to size

We have a fine stock of **ENGLISH IVY** and **VINCA VARIEGATA**, grown in 3½ and 4-inch pots—**Vinca** at \$10.00 per 100, **Ivy** at \$12.00 per 100.

F. R. PIERSON CO., Tarrytown-on-Hudson, NEW YORK

SEASONABLE STOCK

Geraniums

20,000, in Standard Sorts, named, including Nutt, La Favorite, Viaud, Double Grant, etc.

	Per 100
2-inch	\$ 3.00
3-inch	7.00
4-inch	10.00

Pelargoniums

5 sorts, named, including Mrs. Layal

	Per 100
2½-inch	\$5.00

Fuchsias

10 fine sorts, named, in bud and bloom

	Per 100
2-inch	\$ 4.00
3-inch	7 00
4-inch	12.00

Marguerites

Queen Alexandra and Mrs. Sander, in bud and bloom.

	Per 100
2½-inch	\$ 5.00
3 -inch	8.00
4 -inch	15.00

Asparagus

Sprengeri and Plumosus

	Per 100
3-inch	\$ 7.00
4-inch	15.00

Coleus

15 named sorts

	Per 100
2½-inch	\$3.00

SALVIAS, HELIOTROPES, HIBISCUS,

VINCAS (Trailing), etc.

READY NOW

C. H. FREY, Lincoln, Neb.

BEDDING PLANTS

The Planting Season is drawing very near, so you had better order your supply NOW and get the pick of our stock

	100	1000
Alternantheras, red and yellow, strong, 2½-inch....	\$ 2.50	\$20.00
Asparagus Sprengeri and Plumosus Nanus, 2½-inch, strong	3.00	25.00
Ageratum, dwarf blue, 2½-inch.....	2.50	.....
Ageratum, dwarf blue, 3-inch.....	5.00	.....
Ageratum, dwarf blue, 4-inch.....	8.00	.....
Begonia, Tuberous rooted, strong, 4-inch, all colors, double and single.....	Per doz., \$2.00	.....
Begonia Luminosa, for bedding, strong, 2½-inch.....	2.50	23.00
Cobaea Scandens, strong, 4-inch.....	Per doz., \$1.50	.....
Celosia (Cockscomb), dwarf.....	5.00	.....
Coleus in variety, 2½-inch, \$2.50 per 100; 3-inch.....	5.00	.....
Dusty Miller, for border, 2½-inch.....	2.50	.....
Dracaena Indivisa, strong, 5-inch.....	20.00	.....
Geraniums for May delivery, varieties as follows: S. A. Nutt, Buchner, La Favorite, Jean Vland, Mrs. E. G. Hill, Ivy geraniums in variety, 4-inch, \$8.00 and	10.00	.....
Rose Geranium, 4-inch.....	10.00	.....
Mme. Sallerol Geranium for border, 2½-inch.....	3.00	.....

	100	1000
Grevillea Robusta (Silk Oak), 2½-inch, strong.....	\$ 2.50	.....
Heliotrope, 3-inch, \$6.00 per 100; 4-inch.....	10.00	.....
Ivy, English, 2½-inch, \$3.00 per 100; 4-inch.....	12.00	.....
Ivy, German or Parlor Ivy, strong, 2½-inch.....	3.00	.....
Lobelia, Speciosa and Crystal Palace Comp.....	2.50	\$20.00
Marguerite, Mrs. F. Sander, double white, 3-inch, \$8.00; 4-inch.....	15.00	.....
Musa Ensete (Abyssinian Banana), strong, 4-inch, per dozen	\$2.00	.....
Petunias, single fringed, all colors, from choice seed, 3-inch	5.00	.....
4-inch	8.00	.....
Ricinus (Castor Bean), strong, 4-inch, per doz., \$1.50	.....	.....
Salvia, Bonfire and Zurich, elegant stock from cuttings, 2½-inch.....	2.50	.....
3-inch	5.00	.....
4-inch	12.00	.....
Pansies, strong transplanted seedlings for early blooming, choice strain.....	5.00	.....

DECORATIVE PLANTS

Hydrangeas—From now until June 1 we offer a choice lot of Hydrangeas, in full bloom, at from 50c to \$2.00 each. Also a large supply of Decorative Plants, Palms and Table Ferns.
 Asparagus Hatcheri, strong, 2½-in., \$2.50 per 100; strong, 3-in., \$4.00 per 100.
 Primula Obconica Grand., strong, 2½-in., May Delivery, \$3.00 per 100; \$25.00 per 1000.
 Ficus Pandurata, strong, 6-in., \$3.50 each.
 Ficus Elastica, strong, 6-in., 75c to \$1.00 each.
 Dracaena Massangeana, well colored, 6-in., \$1.00 to \$1.75 each.
 Pandanus Veitchii, highly colored, 5-in., 75c each; 6-in., \$1.25 each; 7-in., \$2.00 each.

PALMS
 Kentia Forsteriana and Belmoreana, all sizes, from 4 to 12-in. tubs in fine condition. Fine decorative stock ranging in price from 35c to \$15.00 per plant.

TABLE FERNS—10 VARIETIES
 2½-in. pots, \$3.00 per 100; \$25.00 per 1000.
 3-in., strong, \$6.00 per 100; \$55.00 per 1000.

SMILAX
 Strong new stock, 2½-inch..... \$2.50 Per 100 Per 1000
 3-inch 6.00 \$22.00 50.00

POEHLMANN BROS. CO. Greenhouses and Plant Morton Grove, Ill.
 Shipping Department:

KANSAS CITY.

The Market.

Trade was fair last week, with some increase over the preceding week. Funeral work was much heavier than it has been for some time. Decorations for dinners, weddings, etc., also showed an increase over last week. Stock of nearly all kinds is plentiful. Carnations are cheap, selling at \$1 to \$3 per hundred. Most of the growers are throwing some of their carnations out, so as to make room for spring stock; this will cause a shortage in home-grown stock. The blooms are becoming small on account of the hot weather. Roses are bringing a good price and some splendid stock is on the market; the growers seem to have a good crop on and are able to dispose of them easily. The roses are selling at \$3 to \$8 per hundred. Richmonds are in heavy demand. Bedding stock is moving fast and everybody is busy with the orders in that line.

Various Notes.

W. J. Barnes was exceedingly busy last week with funeral work and decorations. He furnished one of the largest decorations of the season.

Samuel Murray reports that business is good, but nothing extraordinary. Table decorations take the lead.

I. M. Bayersdorfer was in the city last week, representing H. Bayersdorfer & Co. W. J. B.

Rhinebeck, N. Y.—Alvah Bishop will operate James Coon's greenhouses next year, growing violets.

CANNAS AND BEDDING STOCK

We have an extra fine lot of Cannas in 3-inch pots, ready for shipment in the following sorts, at \$3.00 per 100; \$25.00 per 1000; 250 of one kind at 1000 rate:

Aphonse Bouvier, Egandale, Florence Vaughan, Gladiator, Hiawatha, J. D. Eisele, Jean Tissot, Mme. Crozy, Niagara, Patria, Pennsylvania, President Meyer, Richard Wallace, Souv. d'Antoine Crozy, Venus, Uncle Sam, Mrs. Kate Gray.

BEDDING PLANTS SUCH AS

Achyranthes, Alternantheras, Coleus, Hardy Chrysanthemums, Hardy English Ivy, Moonvines, Salvia, etc.

2-inch, \$2.00 per 100; \$18.50 per 1000

3-inch, 3.00 per 100; 25.00 per 1000

DAHLIAS, 2-inch pot plants, in a splendid assortment, \$2.00 per 100 and up.

GERANIUMS: Same as usual.

Cash, please.

R. VINCENT, JR., & SONS CO., White Marsh, Md.

JOSEPH HEACOCK COMPANY'S PALMS AND FERNS

HOME GROWN WELL ESTABLISHED STRONG AND HEALTHY

Kentia Belmoreana				
Pot	Leaves	In. high	Each	Dos.
2 1/2-inch	4	8 to 10.....	\$ 1.50	
5-inch	6 to 7	18.....	\$0.50	6.00
6-inch	6 to 7	24.....	1.00	12.00
6-inch	6 to 7	26.....	1.25	15.00
6-inch	6 to 7	28 to 30.....	1.50	18.00
Cedar tub				
Leaves	In. high	Each	Dos.	
7-inch	6 to 7	34 to 36.....	\$2.50	\$30.00
9-inch	6 to 7	40 to 45.....	4.00	48.00

Cedar tub	Leaves	In. high	Each	Dos.
9-inch	6 to 7	42 to 48.....	\$ 5.00	
9-inch	6 to 7	48 to 54.....	6.00	
9-inch	6 to 7	5 ft.....	8.00	
9-inch	6 to 7	6 ft.....	10.00	

Kentia Forsteriana—Made up				
Cedar tub	Plants	In. high	Each	Dos.
7-inch	4	36.....	\$ 2.50	\$30.00
9-inch	4	40 to 42.....	4.00	
12-inch	4	60 to 66.....	12.50	
12-inch	4	66 to 72.....	15.00	

Pot	Phoenix Roebelenii	Each
5-inch, nicely characterized.....		\$1.00
6-inch, 18 to 20-inch spread.....		1.50
Cedar tub High Spread		Each
7-inch	18-inch 24-inch.....	\$2.00

Cibotium Schiedel		
Spread	Each	
7-inch pot	2 to 2 1/2 feet.....	\$2.00
9-inch tub	4 feet.....	4.00
12-inch tub	6 to 8 feet.....	8.00

We are growing all our Kentias above 6-inch size in neat Cedar Tubes, made especially for us, with electric wire hoops, painted green. These tubes cost several times the price of pots, but we sell the plants at the same price as though grown in pots. The buyer has the advantage of receiving his plants without breakage of pots and in handsome tubs in which they have become well established and in which they will continue to do better than in pots.

When in Philadelphia be sure to look us up.

We are easily reached—only 25 minutes from Reading Terminal, 12th and Market Streets, Philadelphia. We have fine train service—fifty trains each way every week day—so you can suit your own convenience, both going and coming. When you will see our palms of all sizes, from 2 1/2-inch pots to 12-inch tubs. We are strong on Decorative Palms, in 7-inch, 9-inch and 12-inch tubs (made-up or single plants), which we can supply in any quantity. All our Palms are home-grown (not an imported plant on the place) and well established in the tubs. They are strong and healthy.

With increased glass devoted to Palms, our stock is much larger than ever before and never in better condition.

JOSEPH HEACOCK CO., Wyncote, Pa., Railway Station, Jenkintown.

Mention The Review when you write

ORCHIDS

Cattleya Trianae, fine, large bulbed stock, in case or by count as desired.

These plants are well leaved and we guarantee them.

Oncidium Varicosum, three to four bulbs, \$100.00 per hundred, and five to seven bulbs, \$125.00 per hundred.

FREEMAN ORCHID CO., Fall River, Mass.

G. L. FREEMAN, Manager
Mention The Review when you write.

ORCHIDS

Arrived in fine condition: Dendrobium Thysiflorum, D. Chrysotoxum, D. Crassinode.

Due shortly: Central and South American Cattleyas, etc.

Write for prices.

LAGER & HURRELL, Summit, N. J.

Mention The Review when you write.

ORCHIDS

Just arrived, a very large shipment of Cattleya Trianae in splendid condition, well leaved. Best time of the year to establish them.

Send for Special Price.

JOHN DeBUCK, P. O. Box 73, SECAUCUS, N. J.

Mention The Review when you write

ANTON SCHULTHEIS, College Point, L. I.

Headquarters for

DECORATIVE and FLOWERING PLANTS

Mention The Review when you write.

PLANTS YOU NEED

	100		100
2 1/2-in. Roosevelt fern.....	\$ 5.00	2 1/2-in. Daisies, 3 vars.....	\$ 3.00
2 1/2-in. Boston fern.....	4.50	3-in. Daisies, 3 vars.....	5.00
3-in. Whitman fern.....	8.00	3-in. Dracaena Indivisa.....	6.00
2 1/2-in. Cordata Compacta fern.....	5.00	2-in. Fuchsias.....	3.00
2-in. Asparagus Plumosus Nanus.....	3.00	2-in. Ageratum, blue.....	3.00
3-in. Asparagus Plumosus Nanus.....	7.00	3-in. Ageratum, blue.....	5.00
2-in. Asparagus Sprengerii.....	2.50	3-in. Moonvines, white.....	5.00
2-in. Vinca Var.....	3.00		100 1000
3-in. Vinca Var.....	5.00	Seedlings, Asparagus Plumosus	
2-in. Mme. Sallerol Geranium.....	3.00	Nanus.....	\$1.00 \$ 9.00
2-in. Rose Geranium.....	3.00	Seedlings, Asparagus Sprengerii.....	.75 6.00
3-in. Rose Geranium.....	5.00	Seedlings, Smilax.....	.50 4.00

Rooted Cuttings

	100	1000		100	1000
English Ivy.....	\$1.00	\$10.00	Moonvines, white.....	\$1.50	\$15.00
Ageratum, blue.....	.75		Umbrella Plants.....	1.00	

D. U. AUGSPURGER & SONS CO., Box 394, PEORIA, ILL.

New American Beauty GERANIUM



We take great pleasure in introducing to our many customers for 1918 our new American Beauty Geranium. For the first time, after working on it for nearly three years, we are offering it for sale.

Our Claim for American Beauty Geranium is that it surpasses all other Geraniums in its real American Beauty Color. The individual blooms measure 2 1/4 inches across. It is semi-double, medium dwarf, of stately shape. It has come to stay as a money maker. Prices to the trade: 2 1/2-in. pots, 50c each, \$5.00 per doz.; 3-in. pots, \$1.00 each, \$10.00 per doz., cash. Write for circulars in natural colors and prices on large lots.

JOHN BAUSCHER, 104 Chicago Street, Freeport, Ill.

PITTSBURGH.

The Market.

Pittsburgh began last week with a much needed rain, followed by cooler weather with some frost, but the week closed with a beautiful warm day; the thermometers registering 80 degrees on Saturday.

The wholesale houses were in trouble all the week, as stock shortened up, especially carnations, and there was considerable difficulty in filling orders. There was a shortage in about everything except Beauties and cattleyas, of which a big cut has been coming in. With the crop of carnations somewhat off, the outlook for Mothers' day does not seem to be particularly good.

Various Notes.

The Schenley conservatories furnished the decorations for the Mayor Magee banquet, given on Saturday, May 3.

Samuel Cape is one of the enterprising young men in the business. Some time ago he purchased the building on the corner of Penn avenue and Fortieth street, which he has put into shape for an up-to-date flower shop. He opened the new shop on Saturday, May 3.

A. E. McCoyd, who has been conducting a flower stand in the Fifth avenue arcade, discontinued it May 1. The stand has been rented, however, and will be continued by Franks & Gallagher, who are doing business under the name of the Philadelphia Florists.

It is reported that there are some matrimonial notices due from some of Randolph & McClements' young ladies, but I am not permitted to mention names at present.

The E. C. Ludwig baseball team has been cleaning up everything among the amateurs. Now, if there are any florist teams anywhere in this vicinity, let Manager De Forest Ludwig hear from you.

Ernest Fischer, of the firm of Fischer & Scheick, Sharon, Pa., died April 29, after a long illness. Further particulars will be found in this week's obituary column. Clarke.

Waterloo, Ia.—Charles Sherwood has leased the front part of the Sinnard Bros. building and will open a branch store there.

Peacock's New Century Dahlias

Are wonderfully beautiful creations.

	Each	Doz.
Evelyn Century.....	\$0.15	\$1.50
Gigantea Alba Century.....	.35	3.50
Golden Century.....	.15	1.50
Wildfire Century.....	.15	1.50
Eckford Century.....	.15	1.50
Spanish Century.....	.15	1.50
Cardinal Century.....	.15	1.50
Fringed 20th Century.....	.15	1.50
Gladys Century.....	.15	1.50
Hazel Heiter Century.....	.15	1.50
Floribunda Century.....	.10	1.00
Rose Pink Century.....	.10	1.00

One each of the above gorgeous New Century Dahlias for \$1.50; 12 each, 144 strong field-grown roots, for \$14.00. Send for catalogue and surplus list. Send us a list of your wants. Cut flower varieties a specialty.

Peacock Dahlia Farms

P. O. Berlin. Williamstown Junction, N. J.
Mention The Review when you write.

GERANIUMS

Nutt. Grant, Tiffin, Lakeland (light red), Poltev ne, Hill, Buchner Perkins, 2½-inch, \$3.50; 3-inch, \$5.00; 4-inch \$8.00. Special discount on 4-inch of 10¢ for cash for one week only.

CHRYSANTHEMUMS.

WHITE	YELLOW	PINK
Kalb	Ivory	J. K. Shaw
Ivory	Bonnafton	Dr. Enguehard
J. Nonin	Halliday	Pacific Supreme
A. Byron	Monrovia	
Bonnafton	Golden Glow	RED
Robinson	Col. Appleton	
Oct. Frost	Golden Wedding	Blackhawk
Smith's Advance		
R. C., at \$1.50 to \$2.50; 2½-inch at \$2.50 to \$4.00 per 100.		

CANNAS.

Egandale	Mixed	Gladiator
Gigantea	Burbank	Mme. Crozy
David Harum	Austria	J. D. Eisele
King Humbert	Florence Vaughan	Crimson Bedder
3-inch stock at \$5.00, except the King Humbert, at \$7.50 per 100.		
ROSES.		
Ivory, Maid, Bride, Uncle John, 2½-inch, \$3.50 per 100; 3-inch, \$6.00 per 100.		
Richmond, 2½-inch, \$5.00; 3-inch, \$8.00.		
White and Pink Killarney, 2½-inch, \$6.50; 3-inch, \$10.00.		
Mrs. Ward, 2½-inch, \$6.50; 3-inch, \$10.00.		

SOFT-WOODED LIST

	2½-in.	3-in.		2½-in.	3-in.
Ageratum, Asters.....	\$2.00		Impatiens Sultan.....	\$5.00	\$ 8.00
Alyssum.....	3.50		Ivy, German.....	5.00	7.50
Alternantheras.....	2.50		Ivy, English.....	7.50	10.00
Begonias, Rex.....	6.00	\$10.00	Lantanas, Lobelias.....	3.50	
Begonias, Spiral Rex.....	7.50	12.50	Moonvines.....	4.00	7.50
Begonias, Blooming.....	5.00	8.00	Petunias.....	5.00	8.00
Centaureas, Cuphea.....	3.50		Periwinkle.....	3.50	
Cobaea Scandens.....	2.50	5.00	Ricinus.....	8.50	7.50
Coleus.....	2.00	5.00	Thunbergias, Tradescantias.....	3.50	
Cleome.....	3.50		Santolinas.....	5.00	
Daisies, Mrs. Sander.....	5.00	8.00	Salvias.....	3.50	5.00
Daisies, Q. Alex., yellow.....	5.00	8.00	Verbenas.....	3.50	5.00
Daisies, Paris.....	3.50	7.50	Verbenas, Lemon.....	5.00	
Feverfew.....	3.50	7.50	Vincas, green, variegated.....	5.00	7.50
Fuchsias.....	5.00	7.50	Gloxinias, Tuberous Rooted Begonias and		
Heliotropes.....	3.50	7.50	Fancy Caladiums, 5-in., \$25.00 per 100.		

Send for our list of Roses, Soft Wooded and Miscellaneous Plants.
Terms: Cash or approved reference. Name Express Co.

GEO. A. KUHL, Wholesale Grower, PEKIN, ILL.

Mention The Review when you write.

IMPROVED CANNAS

Send for our "great little book" describing 100 leading kinds, all classified as to color, size, foliage, etc. Tells how to select, arrange, grow and store.

14 WINTZER NOVELTIES—6 each of the 14, or 84 in all of Wintzer's Recent Wonders, \$15.00, delivered free. Two each of the 14, or 28 in all of Wintzer's Recent Wonders, \$7.50, delivered free. Five each of the 5 kinds below marked *, \$5.00, delivered free.

	Each	Doz.	100		Each	Doz.	100
Beacon.....	\$0.30	\$3.00	\$20.00	*Mrs. Alfred F. Conard.....	\$0.50	\$4.00	\$30.00
Conowingo.....	.50	5.00	35.00	*Olympic.....	1.00	9.00	50.00
Cladioflora.....	.25	2.50	15.00	Rosea Gigantea.....	.25	2.50	15.00
Halley's Comet.....	.25	2.50	15.00	Splendor.....	.50	5.00	35.00
Kate F. Deemer.....	.50	5.00	35.00	Uncle Sam.....	.25	2.50	15.00
*Met-or Wintzer's.....	.35	3.50	25.00	Wabash.....	.50	5.00	35.00
*Mont Blanc Improved.....	.20	2.00	10.00	*Wm. Saunders.....	.20	2.00	15.00

When you want the best of anything you go to headquarters—for Cannas that means **West Grove**. And if you are "Canna-wise" you'll not delay, for these are selling rapidly—Remember—true, sturdy, healthy plants. F. o. b. here unless otherwise noted. Unknown correspondents will please send cash with order or satisfactory reference.

Conard & Jones Co., Headquarters for Improved Cannas West Grove, Pa.

Mention The Review when you write.

CANNAS

3½-inch, strong plants, ready for delivery May 20.

King Humbert.....	\$8.00 per 100
Louisiana, orchid flowering..	6.00 per 100
Florence Vaughan.....	6.00 per 100
Hungaria, new pink.....	3.00 per doz.

P. Pearson, 5732 Gunneson St., Chicago
Jefferson Park Station Telephone Irving 954
Mention The Review when you write.

CHAS. D. BALL
GROWER OF
PALMS, ETC.
Send for Price List
HOLMESBURG, : PHILADELPHIA, PA.
Mention The Review when you write.

Plants from 2½-in. Pots

\$3.00 per 100:

Asparagus Sprengeri, Alyssum Little Gem, Parlor Ivy, Phlox Drummondii, dwarf; Ageratum, Euonymus Radicans Var.; Euonymus, golden variegated; Salvia Bonfire, Hydrangea Otaksa, Bridal Myrtle, Swainsona Alba, Artillery Plant; Verbena, scarlet, pink and white; Anthericum Vittatum Var.

PLANTS FROM 3-INCH POTS, \$4.00 per 100: Clematis Paniculata, Ampelopsis Veitchii, Dracaena Indivisa, Wallflower; Ivy, hardy English; Fuchsias, early flowering; Lantanas, Passion Vine.

Dracaena from 4-inch pots, 10c each; 5-inch pots, 20c; 6-inch pots, 25c.

Kentia Belmoreana, 3-inch pots, 3 and 4 leaves, \$1.50 per doz.

Myrtle Plants, the real bridal myrtle, 3-inch pots, \$1.00 per doz.; 4 inch pots, \$1.50 per doz.

Passion Vine, 4-inch pots, 10c each.

Ampelopsis Veitchii, 4-inch pots, 10c each.

Clematis Paniculata, 4-inch pots, 10c each; 5-inch pots, 15c.

Bougardias, propagated from root cuttings, scarlet, white and pink, 2-inch pots, \$3.00 per 100.

C. EISELE, 11th and Westmoreland Sts. PHILADELPHIA, PA.

Always mention the Florists' Review when writing advertisers.

Choice Plants for Immediate Shipment

A wonderful clock at Cur Saal, in Interlachen, Switzerland, one of the most famous and biggest tourist hotels of the world. The biggest wonder of nature the world has ever seen.

See that clock? It is made of flowers!

It has hands and shows the time!

See that little house in the rear, also made of flowers? There is hidden a mechanism that strikes the quarter, half and the hour. What do you think this clock is made of? It is made of plants of brilliancy—mostly of dwarf begonias, the Vernon type, short variety, pink and red. The head gardener, the creator of this clock, of this famous, world-wide known hotel at Interlachen, Switzerland, has been offered a fortune by American and other millionaires of the world, to make them a clock similar to this, but he declined the offers, saying that he was hired by



the hotel company for the next ten years. I was fortunate enough, during my visit there, to obtain from the head gardener, the creator of this clock, a supply of seed and stock plants of those beautiful varieties of begonias to raise a sufficient crop of about 50,000 young plants in 2½, 3 and 4-inch pots for you to use in a similar clock, carpet bed or other outside work. A bed of these begonias, pink, the Erfordii, or the bright red improved Vernon, is a joy forever. Constant bloomers, stay always short and bushy, the hot rays of the sun have no bad effect on them. They can be grown in a sunny or shady place. We can sell you large 4-inch pot plants, either of the improved Erfordii, the beautiful pink, or the dark bright red improved Vernon, at 10c, \$10.00 per 100; 3-inch, \$7.00 per 100; 2½-inch, \$5.00 per 100. 25 at 100 rate.

ARAUCARIA EXCELSA OUR SPECIALTY, April, 1912, importation, 5½, 5½, 6-inch pots, 3, 4, 5, 6, 7 tiers, 14, 16, 18, 20, 25, 30 to 35 inches high, 75c, \$1.00, \$1.25 to \$1.50.

JUST ARRIVED from Ghent, Belgium, per S. S. Marquette, a new consignment of *Araucaria Excelsa*, suitable for 5, 5½, and 6-in. pots, to be reshipped in their original packing, 3, 4, 5 and 6 tiers, 12, 14, 16 and 18 in. high, at 40c, 50c, 60c and 75c; *Compacta Robusta* or *Excelsa Glauca*, \$1.00, \$1.25 and \$1.50.

FICUS ELASTICA (rubbers), 5½, 6, 7-inch pots, all heights, 25c, 30c, 40c, 50c to 60c.

ALEXANDRA DAISIES, 5½-inch pots, bushy, 20c to 25c.

PRIMULA OBCONICA, 4-inch, strong, in bloom, 10c; 5½-inch, 15c to 20c.

DRACAENA TERMINALIS, suitable for window boxes, 5½-inch pots, well red colored, 25c, 30c, 40c to 50c.

CRIMSON RAMBLER ROSES, 6-inch pots, suitable for outdoor planting, 3 to 4 feet high, 50c.

GERANIUMS, 4-inch pots, S. A. Nutt, best scarlet; Buchner, white; E. G. Hill, salmon; Beate Poltevine, salmon; Gloriosum, pink and assorted colors, \$7.00 per 100.

SCARLET SAGE, Bonfire and Zurich, 4-inch, \$7.00 per 100; 2½-inch, \$3.00 per 100; 3-inch, \$5.00 per 100.

ASPARAGUS PLUMOSUS AND SPRENGERI, large 4-inch, 10c; 3-inch, 7c; 2½-inch, 4c.

FUCHSIAS, assorted, 4-inch, 7c.

LEMON VERBENA, 4-inch, 8c.

ZINNIA ELEGANS, assorted, 2½-inch.

AGERATUM, best blue, 7c.

SNAPDRAGON or *Antirrhinum*, Giant White, Giant Yellow, Giant Pink, Giant Scarlet, separate colors, 2½-inch, \$3.00 per 100.

HONEYSUCKLE HALLEANA, Chinese evergreen, variegated, 4-inch, 10c.

DRACAENA INDIVISA, 5½-inch, bushy, 25c.

VINCA VARIEGATA, or Periwinkle, 4-inch, 15c.

PHLOX DRUMMONDI, assorted colors, grandiflora, \$3.00 per 100

PHLOX DRUMMONDI, 2½-inch, compacta, dwarf, 3.00 per 100

VERBENAS, assorted, 2½-inch pots, best strain, 3.00 per 100

PETUNIA, California Giant, 3-inch, 5.00 per 100

PETUNIA, Inimitable, dwarf, 2½-inch, 3.00 per 100

TAGETES (Signata, yellow), dwarf, 3.00 per 100

COLEUS, Golden Bedder, Verschaffeltii, Victoria, 2½-inch, 3.00 per 100

COLEUS, fancy leaved, 2½-inch, 5.00 per 100

AGERATUM, blue, 3-inch, 5.00 per 100

ALTERNANTHERA BRILLIANTISSIMA, 2-inch, 3.00 per 100

NASTURTIUMS, 2½-in., 3.00 per 100

THUNBERGIA (Black Eyed Susan), 2½-inch, 5.00 per 100

DISH FERNS, good assortment, 2½-inch, \$4.00 per 100; 3-inch, 7.00 per 100

CENTAUREA GYMNOCARPA, Dusty Miller, 2½-inch, 3.00 per 100

LOBELIA, Crystal Palace, dark blue, compacta, 3.00 per 100

CLEMATIS PANICULATA, 5½-inch to 6-inch pots, per doz., \$2.00

CANNAS, King Humbert, large 4-in., 10c and 12c; other assorted good varieties, named, 4-in., \$8.00 per 100.

KENTIA FORSTERIANA, 4-inch, 25c; 5½, 5½, 6 to 7-inch pots, 20, 25, 30, 35, 40 to 50 inches high, 50c, 60c, 75c, \$1.00, \$1.25, \$1.50, \$2.00 to \$2.50.

KENTIA BELMOREANA, large 4-inch, 25c, 30c to 35c; 5 to 5½-inch pots, 50c, 60c to 75c; made up of 3 plants, 6-inch pots, 75c to \$1.00.

HYDRANGEA OTAKSA for outdoor planting, 6, 7-inch, 25c, 35c, 40c to 50c.

FERNS. **NEPHROLEPIS SCOTTII**, large, 5½, 6, 7-inch pots, 25c, 35c, 40c, 50c, 60c to 75c; 4-inch, 15c to 20c. **GIATRASIL**, 4 to 5½-inch, 25c to 35c. **WHITMANI**, 5, 5½ to 6-inch, 25c, 35c to 40c.

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5000 Mammoth blackberry tips, \$3.00 per 100. 10,000 Burbank Himalaya Giant blackberry tips, \$2.00 per 100.

Chas. O. Navlet Co., Inc., San Jose, Calif.

BOUVARDIAS.

Bouvardia, large strong stock plants of The Bride, the most beautiful pink, \$5.00 per 100. Cash with order.

Rose Hill Nurseries, New Rochelle, N. Y.

BOXWOOD.

Imported boxwood, all sizes. Write for price list.

Griswold Seed Co., Florists, Lincoln, Neb.

BULBS.

"Full of Life"—Free From Rot.

TUBEROSES.

Excelsior or Pearl, mammoth size..\$1.75 100 \$15.00
Excelsior or Pearl, No. 1 size..... 1.00 8.50

CALADIUM OR ELEPHANT'S EAR.

5 to 7.....\$0.25 100 \$12.00
7 to 9......45 2.75 24.00
9 to 11......75 5.25 47.00
11 to 12.....1.25 8.50 75.00
12 and up.....1.75 12.00

Prompt shipment. Terms cash. Rockford Seed Farms, H. W. Buckbee, Forest City Greenhouses, Rockford, Ill.

ALBUM OF DESIGNS.

Second Edition.

Printed on good paper; well bound.

75c per copy prepaid.

Florists' Pub. Co., Caxton Bldg., Chicago.

Bulbs of all descriptions. Write for prices. C. Keur & Sons, Hillegom, Holland.

CALADIUMS.

5 to 7-in., \$1.00 per 100; a few 7 to 9, \$2.00; 9 to 11, \$4.00.

L. H. Read & Co., Deer Park, Ala.

CALLAS.

GODFREY CALLAS.

2½-in., \$4.00 per 100.

CONARD & JONES CO., WEST GROVE, PENNSYLVANIA.

Godfrey callas, strong, 2½-in., \$2.50 per 1000; 3-in., \$3.50 per 1000; 4-in., very strong, \$8.00 per 1000. Eggert N. Zetlitz, Lima, O.

Little Godfrey callas, extra fine 3-in. stock, \$5.00 per 100; \$45.00 per 1000.

Geo. A. Kuhl, Pekin, Ill.

Calla lilies, 2½-in., \$2.00 hundred. Cash. C. L. Humphrey, Zanesville, O.

Godfrey callas, 3-in., \$5.00 per 100. Schneider, Florist, Springfield, O.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

CANNAS.

CANNAS.
RED.

	Height	
Geo. Washington	3 1/2 ft.	\$5.00
Giant Crimson	4 1/2 ft.	6.00
Patrie	4 ft.	6.00
Pennsylvania	6 ft.	7.00

PINK.

Betsy Ross	3 ft.	9.00
Louise	5 ft.	6.00
Martha Washington	3 ft.	6.00
Wawa	3 ft.	9.00
West Grove	4 1/2 ft.	7.00

YELLOW AND ORANGE.

Brilliant	4 ft.	6.00
California	4 ft.	6.00
Coronet	3 ft.	8.00
Director Holtze	4 ft.	6.00
Dr. Nansen	2 1/2 ft.	6.00
Wyoming	7 ft.	6.00

VARIEGATED.

Allemania	5 ft.	2.00
Burbank	4 1/2 ft.	6.00
Comte de Bouchard	4 1/2 ft.	6.00
Elizabeth Hoss	3 1/2 ft.	6.00
Italia	4 ft.	6.00

BRONZE LEAVED—RED.

Brandywine	3 1/2 ft.	7.00
Mount Etna	4 ft.	6.00

BRONZE LEAVED—PINK.

Eastern Beauty	4 ft.	7.00
Hiawatha	3 ft.	8.00
Shenandoah	4 ft.	6.00

For novelties see our display ad.

THE CONARD & JONES CO.,

West Grove, PENNA.

CANNAS. 2 TO 3 EYES.
LONG ISLAND GROWN, EXTRA FINE STOCK.

	100	1000
Wyoming (bronze) fine substitute for King Humbert	\$8.00	\$25.00
Louisiana	2.25	20.00
Pennsylvania	2.25	20.00
Robusta	2.25	20.00
Richard Wallace, best yellow	2.25	20.00
Allemania	2.25	20.00
Pres. Meyer, better than Chas. Henderson	2.25	20.00
Mme. Crozy	2.25	20.00
Florence Vaughan, Indiana, Gladiator	2.25	20.00
R. J. Irwin, 3097 Broadway, New York, N. Y.		

Cannas. Austria, Coronet, R. Wallace, Mlle. Berat, Robusta, \$1.50 per 100. Black Beauty, D. Harum, Mme. Crozy, New Hiawatha, Caseneuve, Venus, \$2.00 per 100. 50 best kinds mixed, \$1.00 per 100.

Caladium esculentum, elephant ears, 6 to 8 in., \$1.75 per 100.
Dahlias, 20 best named kinds for cut flowers, \$3.00 per 100.

Tuberose, double div. Pearl, 4 to 6, strong, 85c per 100.

For description and other bulbs see our adv. in Jan. 30 issue, pages 12 and 13, of the Florists' Review. Cash, please.

Shellroad Greenhouses, Grange, Baltimore, Md.

CANNAS.

King Humbert	\$6.00	100
Austria, orchid, golden yellow	1.50	100
Allemania, orchid, orange, bordered yellow	1.50	100
Louisiana, orchid, crimson	2.00	100
Pennsylvania, orchid, bright red	2.00	100
Indiana, orchid, orange, fine	2.00	100
Ex. Crampel, rich crimson	2.00	100
J. D. Eisele, dwarf, bright red, fine for cutting	2.00	100
Oak Grove Greenhouse, Tuskegee, Ala.		

CANNAS.

Cannas in 20 leading kinds, started plants, 50c doz., \$3.50 100.

Our new catalog giving prices on everything in roses, plants, etc., ready now. Write for it today.

THE GOOD & REESE CO.,

Largest rose growers in the world.

BOX 13, SPRINGFIELD, O.

Cannas. Pennsylvania, J. D. Eisele, Florence Vaughan, \$1.75 per 100; \$15.00 per 1000. Richard Wallace, Pres. Meyers, \$2.25 per 100; \$20.00 per 1000. Austria, \$1.25 per 100; \$10.00 per 1000. King Humbert, \$4.50 per 100; \$42.50 per 1000. Mixed, \$1.00 per 100; \$9.00 per 1000. Special prices on lots of 5000 and over.

Kenbrook Farm, Milford, Va.

Cannas. Burbank, Sec. Chabanne, Henderson, David Harum, Papa Nardy, Florence Vaughan, Chicago, Mme. Berat, Mme. Crozy, Philadelphia, Queen Charlotte, Duke of Marlborough, strong 8-in., 5c, \$40.00 per 1000; 4-in., 6c; \$50.00 per 1000. 250 at 1000 rate. King Humbert, 8-in., 7c. Green's Greenhouses, Fremont, Neb.

Cannas. Will sell cheap about 6000 of the following: Uncle Sam, Venus, Gladiolus, Philadelphia Improved, Brandywine, Niagara, Express, M. Washington, California, Gladiator, Louisiana and Wyoming. Write for prices. Plants after May 15.

L. B. Eastburn, Kennett Sq., Pa.

Cannas, true to name. King Humbert, out 4-in. pots, \$15.00 per 100; out 3-in. pots, \$8.00 per 100; 12 the best leading varieties, 4-in., \$8.00 per 100; 8-in., \$4.00 per 100.

Chas. Zimmer, West Collingswood, N. J.

Cannas, strong divisions. Austria, Allemania, King of Bronzes, Musafolia, \$1.25 per 100. Indiana, Louisiana, Parthenope, Pennsylvania, \$1.50 per 100.

United States Nursery Co., Roseacre, Miss.

Cannas, strong, started plants, 4 good varieties that became mixed in the field, all green foliage and red and yellow blooms, \$2.00 per 100. See our petunia and ivy ads.

A. Spath, Jr., & Son, Roland Park, Md.

Cannas. Allemania, Austria, Burbank, \$15.00 per 1000. J. D. Eisele, \$20.00 per 1000. Mme. Crozy, \$25.00 per 1000. Musafolia, Robusta, \$15.00 per 1000. Mixed, fine lot, \$12.50 per 1000.

O. Betscher, Canal Dover, O.

Cannas, dry roots, 2 to 3 eyes. David Harum, \$2.00. Egandale, Marlborough, America, Shenandoah, \$1.75. Austria, \$1.00. David Harum, started, \$3.00 per 100.

J. H. Dann & Son, Westfield, N. Y.

10,000 potted cannas, 25 best sorts, 5c and up. 25,000 leading bedding stock, Ampelopsis Veitchii, Clematis paniculata, etc. Get list.

Benj. Connell, Florist, Merchantville, N. J.

Cannas from pots. Humbert, 6c. Blanc, original, and Buttercup, 5c. Venus, Vaughan, Pennsylvania and Crozy, 4c.

Roney Bros, West Grove, Pa.

Cannas, well started from sand, Pennsylvania (red), Mlle. Berat (pink), bronze leaved Robusta, \$1.50 per 100. Cash, please.

S. W. Carey, Urbana, O.

Cannas, 8 vars., my selection, 3x4-in. pots, \$4.00 per 100. King Humbert, 3x4-in. pots, \$7.00 per 100. Cash.

Jos. H. Cunningham, Delaware, O.

Cannas. K. Humbert, fine 3-in., \$10.00 per 100. F. Vaughan, Henderson, Allemania and Wallace, \$5.00 per 100. Cash, please.

Harry Heintz, West Toledo, O.

Cannas, fine 3-in., Humbert, \$3.00 100; Florence Vaughan and Austria, \$6.00 100. Cash.

John Bauscher, Freeport, Ill.

Canna plants, \$1.75 per 100 and up, express paid. See our display ad, this issue.

L. H. Read & Co., Deer Park, Ala.

Cannas, Henderson, Vaughan, 3 and 4-in., 5c and 6c. Cash.

Port Allegany Greenhouses, Port Allegany, Pa.

Cannas, fine plants from soil, Chas. Henderson and others, \$2.50 per 100.

S. W. Pike, St. Charles, Ill.

Cannas started from sand. Florence Vaughan, Burbank, Black Beauty, \$2.50 per 100. Cash.

Paul M. Halbrooks, Newark, O.

Cannas, red and yellow, strong 4-in., 6c. Cash. Indianapolis Flower & Plant Co., Indianapolis, Ind.

Cannas, started plants, out of 3-in. pots, a fine selection of varieties. Write for list and prices.

Miller's Florists, Newark, O.

Queen Charlotte cannas, well started, \$2.00 per 100. Ready for 4-in. pots.

W. B. Woodruff, Westfield, N. J.

Cannas, King Humbert, Pennsylvania, fine stock out of 4-in. pots, \$8.00 per 100. Cash with order.

R. S. McMurray, Bellefontaine, O.

Cannas, dry, French, tall foliage. "Our quality excels." Hammerschmidt & Clark, Medina, O.

CARNATIONS.

CARNATION CUTTINGS.

Strong, clean, vigorous stock, grown from stock plants selected every year as the most vigorous in the field. This is my specialty and I give practically my entire attention to producing stock that will give best results to my customers. I stand back of every shipment guaranteeing satisfaction in every case upon delivery, which speaks well for my stock. Pot stock ready for delivery after the middle of May, below.

	100	1000	Pots,
Pure White Enchantress	\$2.75	\$22.50	\$6.25
Light Pink Enchantress	2.75	25.00	3.25
Rose-pink Enchantress	2.75	25.00	3.25
White Perfection	2.75	25.00	3.25
Dorothy Gordon	2.75		
Rosette (new deep pink)	6.00	50.00	6.25
Beacon			4.00

Cash, references or C. O. D. 15% deposit required on orders for later delivery. 5% discount for cash.

A. A. GANNETT, GENEVA, N. Y.

CARNATION ROOTED CUTTINGS.

Our stock this year is the finest we have ever sent out; you can depend upon every cutting and every plant. Our cuttings are from stock plants, full of life and vigor, and rooted under as perfect conditions as is possible to secure in our new ideal propagating house.

We have a very large stock of Pure White Enchantress—the best standard white yet produced—and for present delivery make price very low.

	100	1000	Pot
Pure White Enchantress	\$2.25	\$20.00	\$3.25
Light-Pink Enchantress	2.75	25.00	3.25
Rose-Pink Enchantress	2.75	25.00	3.25

Cash or reference from unknown parties.

SMITH & GANNETT, GENEVA, N. Y.

Strong well rooted Carnation cuttings.
Washington \$10.00 per 1000
Mrs. C. W. Ward 20.00 per 1000
Alma Ward 10.00 per 1000
Enchantress 15.00 per 1000
Victory 10.00 per 1000
O. P. Bassett 20.00 per 1000

Cash or c. o. d. Des Plaines, Ill.

CARNATION CUTTINGS, clean and well rooted, for immediate delivery.

Enchantress Supreme	\$12.00 100;	\$100.00 1000
Eureka, new, fine red	10.00 100;	75.00 1000
Rosette	6.00 100;	50.00 1000
White Wonder	3.00 100;	25.00 1000
Gloriosa	4.00 100;	35.00 1000
St. Nicholas	6.00 100;	50.00 1000
Mrs. C. W. Ward	3.00 100;	25.00 1000
White Winsor	4.00 100;	35.00 1000
Benora	6.00 100;	50.00 1000
Beacon (selected)	3.50 100;	30.00 1000
Enchantress (3 vars.)	3.00 100;	25.00 1000
Harlowarden, Winsor, White Perfection, May Day, D. Gordon, all	\$3.00 per 100;	\$25.00 per 1000.

250 of a variety at 1000 rate. Satisfaction assured. Cash or references. Send for my complete catalogue.

R. J. Irwin, 3097 Broadway, New York, N. Y.

CARNATIONS.

ROOTED CUTTINGS.

Our young stock has a national reputation for quality; we have nothing but clean, healthy stock on our place and all cuttings are well rooted when sent out. We make a specialty of young stock for the trade.

Variety	100	1000
Enchantress	\$2.00	\$18.00
White Enchantress	2.00	20.00
Princess Charming	2.00	20.00
White Lawson	1.50	12.50
White Perfection	2.00	18.00
Victory	1.50	12.50
Bonfire	3.00	25.00

WIETOR BROS.,

162 N. Wabash Ave., Chicago.

Field-grown Carnation Plants.

All guaranteed; ready by July first. BOOK-ING ORDERS NOW FOR EARLY DELIVERY.

	100	1000
White Enchantress	\$8.00	\$70.00
White Wonder	9.00	80.00
Comfort	8.00	70.00
Enchantress	7.50	60.00
Rose-pink Enchantress	7.50	60.00
Dorothy Gordon	7.50	60.00
Beacon	8.00	70.00
Mrs. C. W. Ward	8.00	70.00
Gloriosa	9.00	80.00

S. S. PENNOCK-MEEHAN CO.,

1608-20 Ludlow St., Philadelphia, Pa.

ROOTED CARNATION CUTTINGS.

White Enchantress	\$2.00 100;	\$17.00 1000
Enchantress	2.00 100;	17.00 1000
Rose-pink Enchantress	2.00 100;	17.00 1000
White Perfection	2.00 100;	17.00 1000
Alma Ward	1.75 100;	15.00 1000
Winsor	1.50 100;	12.50 1000
May Day	1.50 100;	12.50 1000
Sangamo	1.50 100;	12.50 1000
Princess Charming	2.50 100;	20.00 1000

Cash or C. O. D.

MILLER BROS.,

5558 N. Lincoln St., Chicago.

COMPLETELY SOLD OUT OF ALL CARNATION PLANTS, EXCEPT THE FOLLOWING:

500 White Wonder
500 Light Pink Enchantress.
2000 Alma Ward.
2000 Ruth (our prolific seedling, Mrs. C. W. Ward color).

All from pots, strong plants. Price to close out, \$25.00 1000. If you want them act quickly. No rooted cuttings left.

THE FLOREX GARDENS.

NORTH WALES, PENNA.

CARNATION CUTTINGS

FOR IMMEDIATE SHIPMENT.

	100	1000
White Enchantress	\$2.50	\$20.00
Enchantress	2.50	20.00
Rose-pink Enchantress	2.50	20.00
Wodenethe	5.00	

We also have several thousand extra strong plants FROM SOIL of White Enchantress, \$3.00 per 100; \$25.00 per 1000.

J. D. Thompson Carnation Co., Joliet, Ill.

CARNATION ROOTED CUTTINGS

FROM SOIL.

1000 O. P. Bassett	\$30.00 per 1000
2000 C. W. Ward	25.00 per 1000
3000 Winsor	15.00 per 1000
1000 Mrs. Thos. W. Lawson	15.00 per 1000

J. S. WILSON FLORAL CO.,

DES MOINES, IOWA.

CARNATION PLANTS; 2-INCH. A few thousand surplus plants, ready to plant out, hardened. These plants were pinched some time ago and are breaking nicely. Enchantress, White Enchantress, Winsor and Sangamo, \$3.50 per 100; \$30.00 per 1000.

J. C. Rennison Co., Sioux City, Iowa.

SPECIAL WHILE THEY LAST.

CARNATION ROOTED CUTTINGS.

	100	1000
White Wonder	\$2.50	\$20.00
White Perfection	1.75	15.00

ROLF ZETLITZ, LIMA, O.

CARNATIONS.

Northport, Enchantress Supreme, Salmon Beauty and Commodore, \$12.00 100; \$100.00 1000.

CHAS. H. TOTTY,

MADISON, NEW JERSEY.

Carnations, 2 1/4-in., fine stock, \$3.50 per 100; 4 varieties Enchantress, Mayday, Perfection and Scarlet Glow. Save heavy fall express by shipping now. Cash, please.

J. C. Steinhäuser, Pittsburg, Kan.

BUSINESS BRINGERS—

REVIEW CLASSIFIED ADVS.

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For immediate shipment, strong guaranteed cuttings that will produce fancy stock. White Perfection, Enchantress, \$20.00 per 1000. White Enchantress, \$25.00 per 1000.

C. C. Pollworth Co., Milwaukee, Wis.

CARNATION ROOTED CUTTINGS.

Sangamo \$1.50 per 100
Wodenethe 2.50 per 100

HEAD'S BERGENFIELD NURSERIES,
BERGENFIELD NEW JERSEY.

800 WHITE PERFECTION.

Strong, 2½-in. pots, January cuttings, \$2.50 per 100. Fine stock, have more of this variety than I need. Would exchange for Enchantress. Fred W. Arnold, Cambridge, O.

Carnations, strong stock out of 2-in. pots, 400 R. P. Enchantress, 400 Enchantress, 300 White Enchantress, 100 White Wonder, \$2.50 per 100. Cash with order.

R. S. McMurray, Bellefontaine, O.

Rooted cuttings, Enchantress and White Enchantress, surplus stock, \$10.00 per 1000; from soil, ready to top, \$12.50 per 1000.

Alameda Greenhouses, Roswell, New Mexico.

Carnation rooted cuttings, W. Enchantress, \$2.50 per 100. Strong pots, W. Enchantress, Enchantress, Beacon and Bonfire, \$3.00 per 100. Cash.

H. P. Smith, Piqua, O.

20,000 Enchantress plants in soil, all strong, healthy stock, going to grow roses next season, \$20.00 per 1000. Special price on large lots.

Paul E. Weiss, Maywood, Ill.

Carnations, White Enchantress, from soil, \$2.00 100.

Roney Bros, West Grove, Pa.

Carnation Christmas Cheer rooted cuttings, \$2.00 per 100.

G. E. Fink, Kenilworth, N. J.

CENTAUREAS.

Centaurea gymnocarpa, dusty miller, A-No. 1 stock, out of 2-in., \$2.00 per 100. Cash with order.

R. S. McMurray, Bellefontaine, O.

DUSTY MILLER.

2-IN., \$2.00 HUNDRED. CASH.

Centaurea gymnocarpa (dusty miller), \$3.00 per 100. Storrs & Harrison Co., Painesville, O.

Centaurea gymnocarpa, dusty miller, 2-in., \$2.00 per 100.

Miller's, Florists, Newark, O.

Centaurea gymnocarpa, 2-in., 2c.

J. L. Schiller, Toledo, O.

Centaureas (dusty miller), strong plants, \$1.00 per 100 prepaid.

S. W. Pike, St. Charles, Ill.

CHRYSANTHEMUMS.

CHRYSANTHEMUMS.

GOOD, STRONG SELECT CUTTINGS.

WHITE—
Mrs. H. Robinson, late..... \$1.25 1000
White Jones, late..... 1.50 15.00
Estelle, early..... 1.25 10.00
Polly Rose, early..... 1.25 10.00
Smith's Advance, early..... 1.25 12.00
Oct. Frost, early..... 1.25 12.00
C. Touset, midseason..... 1.25 12.00
White Duckham, midseason..... 1.25 12.00
Ivory, midseason..... 1.25 12.00
T. Eaton, late..... 1.50 15.00
White Bonaffon, late..... 1.25 12.00
Silver Wedding, late..... 1.25 12.00
Pres. Taft, late..... 1.25 12.00
W. H. Chadwick, late..... 2.00 20.00
Jeanne Nonin, late..... 1.50 15.00
White Dean, late..... 1.50 15.00
Unnamed, fine, late..... 1.25 12.00

YELLOW—
Golden Glow, early..... 1.25 12.00
Golden Eagle, late..... 1.50 15.00
Yellow Ivory..... 1.25 12.00
Maj. Bonaffon, late..... 1.25 10.00
Y. Eaton, late..... 1.50 15.00
Golden Wedding, late..... 1.50 15.00
Yellow Jones, late..... 1.50 15.00

PINK—
Glory Pacific, early..... 1.25 10.00
Dr. Enguehard, late..... 1.25 12.00
J. Rosette, late..... 1.50 15.00
Pacific Supreme, early..... 1.25 10.00
Rosiere, midseason..... 1.25 12.00
Gloria, midseason..... 1.25 12.00
Pink Ivory, midseason..... 1.25 12.00
Wm. Duckham, late..... 1.25 12.00
Minnie Bailey, late..... 1.25 12.00
Maud Dean, late..... 1.25 12.00
Beatrice May, late..... 1.25 12.00

RED—
Black Hawk, late..... 1.25 12.00
Cullingfordil..... 1.25 12.00

250 at 1000 rate. Well rooted. Prompt shipment. Orders booked for future delivery.

D. H. GREEN, BOONSBORO, MD.

CHRYSANTHEMUM ROOTED CUTTINGS.

Per 100
Smith's Sensation, Smith's new cameo pink, \$10.00
Wm. Turner, best commercial white to date 7.00
Pink Gem, Smith's new commercial pink... 5.00
Harvard, Smith's new commercial dark crimson, best yet in this color..... 4.00
Chadwick, white and yellow; Thanksgiving Queen, December Gem, Chrysolora, \$3.00 per 100.
Unaka, Wells' late pink; Syme, Dolly Dimple, Winter Cheer, Pockett's Crimson, Roman Gold, Beatrice May, Lynnwood Hall, Eaton, white and yellow; Monrovia, J. Nonin, \$2.00 per 100.
Pacific Supreme, Robinson, White Ivory, Dr. Enguehard, \$1.50 per 100.

Special prices on 500 and 1000 lots.
HEAD'S BERGENFIELD NURSERIES,
BERGENFIELD, NEW JERSEY.

Chrysanthemums, all strong, well rooted cuttings, \$4.00 per 100; \$30.00 per 1000: Chrysolora (midseason yellow), Unaka (early pink), Thanksgiving Queen (late white), Chadwick Supreme (late pink), December Gem (late white), Chas. Razer (midseason white), Naomah (white), Yellow Polly Rose, W. R. Brock (late pink), Well's Late Pink.

At \$3.00 per 100; \$20.00 per 1000: Early Snow (early white), Alice Byron (midseason white), Elise Papworth, Lynnwood Hall (late white), W. H. Chadwick (late white), White Bonaffon (late), White Helen Frick (very late), Jeanne Nonin (late white), Timothy Eaton (midseason white), Comoleta (early yellow), Yellow Ivory (midseason), Mrs. Kelley (midseason yellow), Merry Jane (yellow), Roman Gold (midseason yellow), Yellow Eaton (midseason), Nagoya (late yellow), Dolly Dimple (midseason yellow), Golden Chadwick (late yellow), Winter Cheer (midseason pink), Patty (midseason pink), Helen Frick (late pink).

At \$2.00 per 100; \$17.50 per 1000: EARLY WHITES—Smith's Advance, Polly Rose, Ivory, C. Touset; LATE WHITES—Moneymaker, Mrs. Jerome Jones; EARLY YELLOWS—Golden Glow, Robt. Halliday; MIDSEASON YELLOWS—Miss Georgiana Pitcher, Col. Appleton; LATE YELLOWS—Major Bonaffon, Yellow Jerome Jones; EARLY PINKS—Pacific Supreme, Glory of the Pacific; MIDSEASON PINKS—Pink Ivory, Mayor Weaver, Dr. Enguehard, Maud Dean.

Also full list of pompons and singles. 250 of any variety at 1000 rate.

S. S. SKIDELSKY & CO.,
1215 BETZ BLDG., PHILADELPHIA, PA.

CHRYSANTHEMUM ROOTED CUTTINGS.

(Immediate delivery.)

WHITE	100	1000
Smith's Advance	\$2.00	\$15.00
White Chadwick	3.00	27.50
Lynnwood Hall	2.50	20.00
Alice Byron	2.00	15.00
Touset	2.00	15.00
October Frost	2.00	15.00
YELLOW	100	1000
Crocus	2.00	15.00
Yellow Eaton	2.50	20.00
Halliday	2.00	15.00
Maj. Bonaffon	2.00	15.00
Golden Glow	2.00	15.00
PINK	100	1000
Amorita	2.50	20.00
Dr. Enguehard	2.50	20.00
Pacific Supreme	2.00	15.00
Balfour	2.00	15.00

FROM 2½-IN. POTS.

IMMEDIATE DELIVERY.

	100	1000
Smith's Advance	\$2.50	\$20.00
Maj. Bonaffon	2.50	20.00
Alice Byron	2.50	20.00
Lynnwood Hall	8.00	25.00
R. F. Felton	3.50	30.00
Yellow Eaton	3.00	25.00

J. D. THOMPSON CARNATION CO.,
JOLIET, ILLINOIS.

CHRYSANTHEMUMS.

ROOTED CUTTINGS

READY TO SHIP AT ONCE.

We do an enormous business in rooted cuttings of chrysanthemums because those who once use our stock invariably come back—it is good, clean, healthy, well rooted stock and worth the money.

WHITE.

Mrs. Chas. Razer..... \$2.50 per 100
Lynnwood Hall..... 2.00 per 100
Snow Queen..... 2.00 per 100
White Ivory..... 2.00 per 100

YELLOW.

Dolly Dimple..... 2.50 per 100
Col. D. Appleton..... 2.00 per 100
Robt. Halliday..... 2.00 per 100

PINK.

Rosette..... 2.00 per 100
Maud Dean..... 2.00 per 100
Dr. Enguehard..... 2.00 per 100
Pink Ivory..... 2.00 per 100

POMPONS.

Diana..... 2.00 per 100
Ladysmith..... 2.00 per 100
Baby Margaret..... 2.00 per 100
Baby..... 2.00 per 100
Lula..... 2.00 per 100
Quinola..... 2.00 per 100
Pretoria..... 2.00 per 100

WIETOR BROS.,

162 N. Wabash Ave., Chicago.

Chrysanthemum cuttings from selected plants. Satisfaction assured. Order now for early delivery.

The following at \$4.00 per 100; \$30.00 per 1000, 250 of 1 variety at 1000 rate: Chrysolora, December Gem, Unaka, Chas. Razer, like White Bonaffon, easy to grow; W. R. Brock, late pink; Chadwick Supreme, Naomah.

The following at \$3.00 per 100; \$20.00 per 1000: Golden Chadwick, White Chadwick, Elise Papworth, Early Snow, Alice Byron, Lynnwood Hall, Yellow and White Eaton, White and Pink Frick, Dolly Dimple, Merry Jane, Jeanne Nonin, Roman Gold, Nagoya, Patty, Comoleta, W. E. Kelley, Golden Wedding.

The following at \$2.00 per 100; \$17.50 per 1000: Smith's Advance, Ivory, Pink and White, Golden Glow, White and Yellow Jones, Moneymaker, P. Rose, R. Halliday, Georgiana Pitcher, Appleton, Maj. Bonaffon, Pacific Supreme, Mayor Weaver, Dr. Enguehard, Maud Dean.

All the best pompons, 2-in. pots, \$3.00 per 100; \$25.00 per 1000. Send for list. Can furnish 'mums in any variety. Send for my complete catalogue.

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HARDY POMPON

CHRYSANTHEMUMS.

WHITE—Diana, Queen of Whites, St. Elmo, Baby Margaret.

PINK—Eleganta, Little Pet, Dawn, Nellie Bly, Rhoda, Rosy Morn, King Philip, Findon, Gladys, St. Illoria.

YELLOW—Excelsior, Sunshine, Baby, Zenobia, Triumph d'Or, Vallis, Quinola.

BRONZE YELLOW—Miss Julia, Allentown, Mrs. Porter, Sir Walter Raleigh, Aaron, Princess de Thule, Henrietta.

RED—Rufus, Julia Lagravere, Lyndhurst and Northumberland—

EARLY FLOWERING

OUTDOOR VARIETIES.

Abercorn Beauty, Carrie, Comtesse de Cariel, Coral Queen, Crimson Queen, Eden, Nonin, Elstob Yellow, Fleuve Rouge, Francis, George Bowners, Harrie, Goacher's Crimson, Holmes' White, Horace Martin, Jimmie, Leslie, Lillie, King of Whites, Maxim, Medusa, Mignon, Nina Blick, Normandie, Pride of Keston, Perle Chatillonnaise, Polly, Ralph Curtis, Robbie Burns, Rosie, T. Banister, Touraine, White Mme, Masse, White Pitcher.

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Mary Richardson, Ladysmith, Kitty Bourne, Garza, Mary Colladay.

These plants are established in 2½-in. pots, and all orders filled in rotation, at \$3.00 per 100.

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Unaka	Roman Gold
Patty	W. R. Brock
Dolly Dimple	Golden Eagle
White Eaton	Pink Jones
Yellow Eaton	Golden Wedding
The above \$2.50 per 100; \$20.00 per 1000.	
Plants from 2½-in. pots, \$1.00 100 extra.	
Comoleta	Halliday
Enguehard	C. Touset
White Ivory	G. S. Kalb
Pink Ivory	Polly Rose
White Jones	Golden Glow
Yellow Jones	Bonaffon
Oct. Frost	Yellow Ivory
The above \$1.75 per 100; \$15.00 per 1000.	
Plants from 2½-in. pots, \$1.00 100 extra.	

POMPONS AND SINGLES.

Nio	Oreo
Zenobia	Quinola
Baby	Baby Margaret
Diana	Miss Worden
	Garza
The above \$1.75 per 100; \$15.00 per 1000.	
Plants from 2½-in. pots, \$1.00 100 extra.	
Mary Colladay	Fairy Queen
	Helen Newberry
Plants from 2½-in. pots, 75c doz.; \$5.00 100.	

DAVID J. SCOTT, CORFU, N. Y.

CHRYSANTHEMUM CUTTINGS.

Chrysolora	100	1000
Christmas Gem	\$4.00	\$35.00
Unaka	3.00	25.00
W. H. Chadwick	3.00	25.00
Smith's Advance	2.50	20.00
Timothy Eaton	2.50	20.00
Early Snow	2.50	20.00
Lynnwood Hall	2.50	20.00
Golden Glow	2.50	20.00
Alice Byron	2.50	20.00
Pacific Supreme	2.50	20.00
Robert Halliday	2.50	20.00
White and Yellow Bonaffon	2.00	15.00
Helen Newberry	5.00	40.00
Maud Dean	2.50	20.00
Roman Gold	3.00	25.00

POMPONS. Diana, Golden Pheasant, Baby, Golden Martha, \$3.00 per 100; \$25.00 per 1000. Fairy Queen and Helen Newberry, 2½-in. pots, \$8.00 per 100; \$50.00 per 1000. All other standard varieties on application. Special quotations on large quantities.

HARDY CHRYSANTHEMUMS, twenty varieties, \$3.00 per 100; \$25.00 per 1000. Plants from 2½-in. pots, \$4.00 per 100; \$35.00 per 1000.

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PRICES PER HUNDRED.

20% LESS BY THE THOUSAND.

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T. Eaton	\$3.00
White Chadwick	3.00
Pockett	3.00
Ivory	2.00
PINK.	
P. Ivory	2.00
M. Dean	2.50
YELLOW.	
G. Glow	2.00
G. Chadwick	3.00
Polypheme	3.00
Comoleta	3.00
RED.	
Intensity	3.00
BRONZE.	
Fancy, (very popular)	3.00

P. Ivory..... 2.00 Enguehard..... 2.50
M. Dean..... 2.50 V. Morel..... 3.00

G. Glow..... 2.00 G. Wedding..... 3.00
G. Chadwick..... 3.00 Y. Eaton..... 3.00
Polypheme..... 3.00 Y. Jones..... 2.50
Comoleta..... 3.00 Bonaffon..... 2.00

Intensity..... 3.00 Shrimpton..... 3.00

Fancy, (very popular)..... 3.00

Baby..... 3.00 H. Newberry..... 4.00
Baby Margaret..... 3.00 Little Pet..... 3.00
Minta..... 3.00 Clorinda..... 3.00

STATE FLORAL CO.,
NORTH YAKIMA, WASHINGTON.

Chrysanthemums. Rooted cuttings of G. Glow, Advance, October Frost, McNiece, Bonaffon, Enguehard, \$1.50 per 100; \$12.50 per 1000.

Unaka, 2 Eatons, \$2.00 per 100; \$15.00 per 1000. Chrysolora, \$3.00 per 100. Only strong, clean stuff. 2½-in. of above, \$1.00 extra per 100.

Cash, please. Rudolf Nagel, Lancaster, Pa.

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CHRYSANTHEMUMS.

STRICTLY FIRST-CLASS STOCK.

PINK GEM, 2-in. pots, \$5.00 per 100; rooted cuttings, \$4.00 per 100.

CHRYSOLOLA, DECEMBER GEM, 2-in. pots, \$4.00 per 100, \$30.00 per 1000; rooted cuttings, \$3.00 per 100; \$25.00 per 1000.

Smith's Advance, White Bonnaffon, Donatello, Yellow Ivory, White Helen Frick, Gloria, Roman Gold, Nagoya, Patty, Pacific Supreme, Unaka, from 2-in. pots, \$3.00 per 100, \$25.00 per 1000; rooted cuttings, \$2.50 per 100; \$20.00 per 1000.

Mrs. H. Robinson, 2-in. pots, \$3.00 per 100; \$25.00 per 1000.

Also most of the EXHIBITIONS, also our present year's NOVELTIES still in considerable quantity; prices on application or catalogue sent for the asking.

Not less than 25 of a kind at 100 and 250 of a kind at 1000 rate. Those desiring less than 25 plants of a kind will be quoted on application. For type, color and flowering season refer to our 1913 catalogue.

ELMER D. SMITH & CO.

ADRIAN,

MICH.

CHRYSANTHEMUMS,

2 1/2-IN. POTS.

WHITE—
Alice Byron, fine early.....\$2.75 1000
C. Touset, midseason, fine.....2.25 20.00
Oct. Frost, early.....2.75 24.00
Mrs. Wm. Arnold, fine midseason. 3.00 25.00
Mrs. David Syme, purest white... 4.00

YELLOW—
Golden Glow, earliest of all..... 2.00 18.00
Col. Appleton, midseason..... 2.00 18.00
Yellow Ivory, late..... 2.00 18.00
Maj. Bonnaffon, late..... 3.00

PINK—
Gloria, midseason, fine..... 2.00 18.00
Pacific Supreme, early..... 2.00 18.00
Mary Liger, midseason..... 2.50

RED—
O. H. Kahn, early..... 3.00

Cash.

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FREEPORT, ILL.

CHRYSANTHEMUMS.

GOOD, EXTRA STRONG SELECT CUTTINGS.

WHITE—
Estelle, early.....\$1.25 1000
Oct. Frost, early.....1.25 12.00
White Bonnaffon, late.....1.25 12.00
Silver Wedding, late.....1.25 12.00
White Ivory, late.....1.50 12.50

YELLOW—
Golden Glow, early..... 1.25 12.00
Yellow Ivory..... 1.25 12.00
Major Bonnaffon, late..... 1.25 12.00

PINK—
Glory Pacific, early..... 1.25 10.00
Pacific Supreme, early..... 1.25 10.00
Bailey, late..... 1.25 12.50

250 at 1000 rates. Cash, please. This stock is extra fine well rooted and true to name. Guarantee satisfaction. Try my stock.

E. E. CRONISE, BOONSBORO, MD.

CHRYSANTHEMUM CUTTINGS.

YELLOW—Chrysolora, Crocus; WHITE—Eaton; PINK—Gloria, Unaka and Chadwick.

2.00 per 100:
YELLOW—Halliday, Appleton, Nagoya, Bonnaffon, Golden Glow and Monrovia; PINK—Patty, Pacific Supreme, Monogram, Dr. Enguehard, Maud Dean, Wells' Late Pink and J. Rosette; BRONZE—Mrs. Geo. Heaume.

POMPONS: YELLOW—Baby, Klondyke and Quinola; BRONZE—Iva, early, and Mrs. Ben, late; WHITE—Diana.

SINGLES: YELLOW—Pretoria and Golden Star; PINK—Bessie Flight and Emily; WHITE—Argenta; BRONZE—Mary Richardson.

GEO. C. WEILAND,

602 Davis St., Evanston, Ill.

Chrysanthemum rooted cuttings. Golden Chadwick, White Chadwick, Lynnwood Hall, Elise Papworth, Smith's Advance, White Bonnaffon, Money-maker, Maud Dean, Dr. Enguehard, Unaka, Golden Glow, \$2.00 per 100, \$15.00 per 1000; out of 2 1/2-in. pots, \$2.50 per 100; \$20.00 per 1000. Well's Late Pink, Harvard, Chrysolora and Mlle. Arlette Dubois, similar to Virginia Poehlmann, \$3.00 per 100. Also unlimited number of Comolita (best early yellow), and Pacific Supreme, \$12.00 per 1000; out of 2 1/2-in. pots, \$17.00 per 1000. Major Bonnaffon rooted cuttings, \$1.50 per 100; \$10.00 per 1000. These are large, strong, healthy cuttings, well rooted, good count. Discount given on large orders.

John R. Coombs, West Hartford, Conn.

Chrysanthemum rooted cuttings, 40 best sorts, early, mid-season and late, singles and pompons for immediate or later delivery. Rooted cuttings, \$1.50 per 100, \$10.00 to \$15.00 per 1000; potted plants, \$2.50 per 100; \$22.50 per 1000. Special low price on two best money-making sorts—Diana, the best pompon; Major Bonnaffon, best all-round yellow, rooted cuttings, \$10.00 per 1000; \$1.00 per 100. Will have 100,000 to sell of these two sorts. Send for descriptive list and prices. Will exchange for geraniums, bedding stock or anything I can use. What have you?

Schneider, Florist, Springfield, O.

Chrysanthemums. Pompon; large flowering, single and anemone flowers, best varieties for bush form pot plants, 2 1/2-in. pot plants, \$3.00 per 100. Cash with order.

Frank Oechalin, 4911 Quincy St., Chicago.

M. Bonnaffon, M. Dean, P. Supreme, \$9.50 per 1000; 250 at 1000 rate. Early Snow, R. Halliday, Patty, Golden Glow, Minnie Bailey, W. Chadwick, \$1.50 per 100; \$11.50 per 1000. 250 at 1000 rate. Chrysolora, \$3.00 per 100; \$23.50 per 1000. Unaka and Chadwick Supreme, \$3.00 per 100. Pompons—Garza, Quinola, Lulu, Allentown, Rufus, Lyndhurst, Miss Julia. Strong, healthy, well rooted stock, A-No. 1 in all respects. I have 30,000 stock plants.

SPECIAL—8000 M. Bonnaffon, from soil, \$12.50 per 1000. 5000 Chrysolora, from sand, \$18.50 per 1000.

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CHRYSANTHEMUMS, 2 1/2-IN. POTS.

Antique Unaka
Timothy Eaton Reg. Vallis
Wells' Late Pink F. S. Vallis
Clay Frick J. A. Miller
Syme B. Crane
Kelley Desjouis
Kahn Lillian Hall

\$3.00 per 100.

Ramapo, \$15.00 per 100.

Write for quotations on large blocks of rooted cuttings.

CHAS. H. TOTTY,

MADISON,

NEW JERSEY.

Chrysanthemum rooted cuttings. Smith's Advance, Frost, Polly Rose, Kalb, Snow, all Ivories, Desjouis, Bonnaffon, Pacific Supreme, Glory Pacific, Glenview, G. Glow, Halliday, etc., \$1.50 per 100; \$12.50 per 1000. Unaka, Patty, Chadwick, Thanksgiving Queen, Mrs. David Syme, \$17.50 per 1000. Chas. Razer, Chrysolora, \$2.50 per 100; \$20.00 per 1000. Smith's Sensation, 10c; \$8.00 per 100. Aesthetic, 25c; \$2.00 per 10. Ramapo, 15c; \$1.35 per 10. List of 90 varieties. All that is best in commercial 'mums.

Stafford Conservatories, Stafford Springs, Conn.

Chrysanthemums, fine stock: WHITE—Kalb, Ivory, Touset, Robinson, Chas. Razer, Alice Byron, Diana, Lynnwood Hall, Wm. Chadwick, Nonin; PINK—Pacific Supreme, Gloria, Balfour, Mayor Weaver, Dr. Enguehard; YELLOW—Golden Glow, Halliday, Monrovia, Appleton, Jeanne Falconer, Bonnaffon, Golden Wedding, Golden Eagle, Nagoya, Golden Chadwick and Chadwick Improved; RED—Shrimpton and Intensity. Cuttings, \$2.00 per 100; 2 1/2-in., \$3.00. Cash, please.

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Unaka, fine early pink, good seller, \$2.00 per 100.

Yellow Kalb, fine, extra double flower, easy to grow, extra fine keeper, \$2.00 per 100.

White Kalb, same good points, pure glistening white, splendid for all purposes, \$2.00 per 100.

Diana, queen of white pompons, \$1.00 per 100.

Golden Glow, strong, healthy cuttings, \$1.50 per 100.

Mrs. Ben, the popular dark bronze pompon, \$2.00 per 100.

Charles Wifin, Des Plaines, Ill.

CHRYSANTHEMUMS.

2-in. pot plants, ready now.

\$2.50 per 100; \$20.00 per 1000:

Gloria, early pink Golden Glow
Pacific Beauty C. Touset
Dr. Enguehard R. Halliday

\$3.00 per 100; \$25.00 per 1000:

White Chadwick White Eaton
Yellow Eaton

J. S. WILSON FLORAL CO.,

DES MOINES,

IOWA.

CHRYSANTHEMUM ROOTED CUTTINGS.

Golden Chadwick.....\$3.00 100; \$25.00 1000

White Chadwick..... 3.00 100; 25.00 1000

Dr. Enguehard..... 2.50 100; 20.00 1000

Robt. Halliday..... 2.00 100; 15.00 1000

Golden Glow..... 2.00 100; 15.00 1000

Major Bonnaffon..... 2.00 100; 15.00 1000

Touset..... 2.00 100; 15.00 1000

Mrs. Robinson..... 2.00 100; 15.00 1000

All good, strong cuttings; 2-in., very strong stock, same kinds, \$1.00 per 100 extra. Cash.

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SMITH'S ADVANCE, \$1.00 HUNDRED; \$8.00 THOUSAND.

FIVE HUNDRED AT THOUSAND RATE.

POLLY ROSE, \$1.00 HUNDRED.

PACIFIC SUPREME, \$1.00 HUNDRED.

SMITH'S ADVANCE, 2-IN., \$2.00 HUNDRED.

POLLY ROSE, 2-IN., \$2.00 HUNDRED.

CASH.

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CHRYSANTHEMUM CUTTINGS.

Chrysolora, the great early yellow, \$3.50 per 100. Ramapo, \$8.00. Oct. Frost, Advance, Razer, Golden Glow, Monrovia, Unaka, Appleton, Winter Cheer, Enguehard, White and Yellow Jones, \$2.00 per 100; \$15.00 per 1000. White and Yellow Chadwick, Wedding, Yellow Eaton, Maud Dean, Helen Frick, Wells' Late Pink, \$2.50 per 100; \$25.00 per 1000.

GULLETT & SONS, LINCOLN, ILL.

Chrysanthemum rooted cuttings. Chrysolora and Unaka, \$3.00 per 100; \$25.00 per 1000. Also in yellow—Donatello, Col. Appleton, Dolly Dimple, Golden Glow, Yellow Bonnaffon; in pink, Dr. Enguehard and Rosiere; in white, Oct. Frost, Touset, White Eaton, Mrs. Robinson, Mrs. Buckbee, White Bonnaffon, all above, \$2.00 per 100; \$15.00 per 1000. Strong, healthy stock. Golden Wedding, \$2.50 per 100; \$15.00 per 1000.

Joy Floral Co., Nashville, Tenn.

Chrysanthemums, 2 1/2-in., S. Advance, J. Nonin, White Cloud, \$1.50 per 100. Speak quick.

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ROOTED CUTTINGS OF THE LEADING COMMERCIAL VARIETIES. SEND FOR LIST.

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KENNETT SQUARE, PENNSYLVANIA.

Chrysanthemum rooted cuttings. Pacific Supreme, Duckham, Golden Glow, Robt. Halliday, Bonnaffon, Oct. Frost, Touset, Taft, Clay Frick, White and Pink Ivory, \$1.25 per 100; \$12.00 per 1000. Black Hawk, Early Snow, White Bonnaffon, Nonin, Appleton, Enguehard, Maud Dean, Rosette, \$1.75 per 100; \$15.00 per 1000. Golden Wedding, Lynnwood Hall, \$2.50 per 100; \$20.00 per 1000. 250 at 1000 rate.

T. W. Baylis & Son, West Grove, Pa.

Chrysanthemum rooted cuttings, postpaid: Smith's Advance, Frost, Pacific Supreme, Touset, Polly Rose, E. Snow, Ivory, Glory of Pacific, May Foster, Mrs. Buckbee, Y. Jones, Nonin, Y. and W. Bonnaffon, 1c each; \$9.00 per 1000. Virginia Poehlmann, Chadwick, 2c each. Chrysolora, 35c per doz. Pink Chadwick, 50c per doz. Smith's Sensation, 10c each. Cash.

Theo. D. Kuebler, R. C. Evansville, Ind.

Chrysanthemum rooted cuttings now ready of the following varieties at \$1.50 per 100; \$12.00 per 1000: White Bonnaffon, Yellow Bonnaffon, White Eaton, Yellow Eaton, Ivory, Pacific Supreme, Dr. Enguehard, Yellow Jones, Maud Dean and several other varieties. Also booking orders for future delivery, rooted cuttings and 2-in. pot plants. Sunnyside Greenhouses, R. D. 7, Schenectady, N. Y.

Chrysanthemums in 2-in. pots, \$2.00 per 100. 1500 Maj. Bonnaffon 225 Timothy Eaton
600 White Bonnaffon 250 Smith's Advance
100 Jeanne Nonin 125 Dr. Enguehard
175 Yellow Eaton 600 Diana

Rooted cuttings.

1000 Zenobia.....\$1.50 per 100
A. N. KINSMAN, AUSTIN, MINN.

CHRYSANTHEMUMS.

25,000 ROOTED CUTTINGS OF

YELLOW BONNAFFON.

IMMEDIATE DELIVERY.

GOOD, HEALTHY STOCK.

\$2.00 PER 100; \$15.00 PER 1000.

THE LEO NIESSEN CO.,

12th & Race Sts., Philadelphia, Pa.

Chrysanthemum rooted cuttings, absolutely true to name and healthy stock, \$2.00 per 100; \$15.00 per 1000. Smith's Advance, Lynnwood Hall, White Frick, Pacific Supreme, Mayor Weaver, Maud Dean, Golden Glow, Col. Appleton, Golden Eagle, Yellow Jones. Strong 2 1/2-in., of same kinds as above, \$3.00 per 100; \$25.00 per 1000.

S. N. Mehlin, Fergus Falls, Minn.

CHRYSANTHEMUMS FOR THE SOUTH.

Mrs. Robinson, Lynnwood Hall, White Eaton, Yanoma, Helen Frick, Dr. Enguehard, Mile, J. Rosette, Gloria, Touset, Golden Wedding, Mrs. W. E. Kelley, Robt. Halliday, Yellow Miller, Elise Papworth rooted cuttings, \$2.00 per 100; 2-in., \$3.00 per 100.

Rosemont Gardens, Montgomery, Ala.

Chrysanthemums out of 2-in. pots, \$2.00 per 100; Yellow Bonnaffon, Helen Frick, Maud Dean, Golden Glow, Robert Halliday, Jeanne Nonin, Clementine Touset, Mrs. Hicks, Pres. Roosevelt, Pacific Supreme.

Chrysolora, 2-in., \$3.50; 3-in., \$4.50 per 100.

Hudson Greenhouse, Hudson, Mich.

Chrysanthemums, 2 1/2 and 2 1/4-in. pots, in following varieties, fine stock: Clementine Touset, Dr. Enguehard, Golden Glow, L'Africaine, Mrs. H. Robinson, Pacific Supreme, Pres. Roosevelt and others in smaller numbers, \$2.50 per 100; \$22.50 per 1000.

Theo. Bock, 938 Heaton St., Hamilton, O.

200,000 chrysanthemums, fine, clean, rooted cuttings in 35 leading commercial varieties, \$15.00 per 1000; \$2.00 per 100. See list in Review of May 1, page 86. 10,000 potted cannas, 25 best bedders, 5c. 25,000 leading bedding stock. Send for list.

Benj. Connell, Florist, Merchantville, N. J.

Chrysanthemums, 2 1/2-in. pots, Early Snow, Pacific Supreme, Alice Byron, T. Eaton, W. Frick, Winter Cheer, Bonnaffon, Golden Age, C. Touset, Chrysolora, Roman Gold, Smith's Advance, \$3.00 per 100; \$25.00 per 1000.

Holton & Hunkel Co., Milwaukee, Wis.

CHRYSANTHEMUMS.

STRONG, VIGOROUS PLANTS.

Patty, fine pink.....\$4.00 per 100
Klondyke, pompon..... 4.00 per 100

WEILAND & RISCH,

154 N. Wabash Ave., Chicago.

Chrysanthemums. Diana, the best money-maker for the commercial florist, a snow-white pompon, rooted cuttings, \$1.00 per 100; 2-in., \$1.50. Glory Pacific rooted cuttings, \$1.00 per 100; 2-in., \$1.50. Will exchange for bedding plants.

C. P. Bethards, Springfield, O.

Chrysanthemums, Smith's Advance, Balfour, Diana, Enguehard, Pacific, Bonnaffon, Jeanne Nonin, Oct. Frost, etc., 30 varieties, \$2.00 per 100; \$15.00 per 1000. For other stock see our display adv.

Phoenix Nursery Co., Bloomington, Ill.

Chrysanthemum rooted cuttings, McNiece, Smith's Advance and Dr. Enguehard, \$2.00 per 100.

Sunny Point Floral Co., North Milwaukee, Wis.

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Rooted chrysanthemum cuttings, Chadwick Supreme, Golden Chadwick, Virginia Poehlmann, Smith's Advance, \$16.00 per 1000. Ivory, Robt. Halliday, Mrs. Kelley, Tousey, Alice Byron, Enguehard, \$12.00 per 1000.

Adolph Ahner, Kirkwood, Mo.

Chrysanthemums from 2 1/2-in. pots, \$3.00 per 100. EARLY—O. Tousey, Smith's Advance. MIDSEASON—J. K. Shaw, Patty, Maj. Bonnafon, Dr. Enguehard. LATE—H. Frick, Maud Dean, Golden Wedding.

Baur Floral Co., Erie, Pa.

CHRYSANTHEMUMS.

Golden Eagle, 2-in. \$1.50 100
Smith's Advance, 2-in. 1.50 100
Pacific Supreme, 2-in. 1.50 100
A. J. BOOTHMAN, ADAMS, MASS.

CHRYSANTHEMUMS FROM 2 1/2-IN. POTS.

3000 Yellow Bonnafon... \$2.50 100; \$20.00 1000
Cash or C. O. D.
MILLER BROS.,
5558 N. Lincoln St., Chicago.

Chrysanthemum rooted cuttings, Halliday, Shaw, Enguehard, Polly Rose, Pacific, \$1.00 per 100. J. Nonin, Bonnafon, Rosiere, Byron, Maud Dean, Patty Garza, \$1.50. Cash.
W. H. & C. B. Newman, Akron, N. Y.

Chrysanthemum rooted cuttings, Major Bonnafon, W. Bonnafon, Brighthurst and Lella Filkins, \$1.25 per 100; \$10.00 per 1000.

August Harms, Hayward, Calif.

Chrysanthemums, strong 2-in., Eaton, Bonnafon, White Chadwick, Yellow Frost, Chas. Razer, Gloria, \$2.00 per 100; \$18.00 per 1000.

F. J. Benthey, New Castle, Ind.

Chrysanthemum Helen Newberry, late white pompon, 1000 plants 2-in. pots, \$3.50 100; \$30.00 1000. Michigan Cut Flower Exchange, 38-40 Broadway, Detroit, Mich.

Chrysanthemums, Duckham, Frick, Estelle, Adella, Halliday, Enguehard, Polly Rose, rooted cuttings, \$1.50 100; 2-in., \$2.50. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Chrysanthemums, 2-in. stock, 2c. Donatello, W. H. Chadwick, Buckbee, Dr. Enguehard, shell-pink. Cash. Mrs. E. J. Clary, Coshocton, O.

Helen Frick, 4 weeks, White Helen Frick, Advance, Nonin, \$2.50 per 100; \$20.00 per 1000. Bird Forrest, Waxahachie, Texas.

Pompon Chrysanthemum Helen Newberry, best late white, from sand or soil, \$3.00 per 100; \$25.00 per 1000. Chas. Leisy Mantau, N. J.

Chrysanthemum rooted cuttings, good varieties, \$1.50 per 100.

W. G. Haebich, 1303 S. 7, La Crosse, Wis.

Smith's Advance chrysanthemum cuttings, \$1.25 per hundred, \$10.00 per thousand.
Rolf Zetitz, Lima, O.

Chrysanthemums, October Frost, Monrovia, Pacific Supreme, 1c; \$9.00 per 1000. Cash with order. Bryn Mawr Florist Co., Yonkers, N. Y.

Chrysanthemum rooted cuttings, Chas. Razer, fine white, \$3.00 100; \$25.00 1000.
G. F. Christie, Clifton Heights, Del. Co., Pa.

Chrysanthemum plants and rooted cuttings, best leading varieties.
Henry Smith, Grand Rapids, Mich.

Chrysanthemums, all the best commercial and exhibition varieties. Get our list. Write.
O. C. Pollworth Co., Milwaukee, Wis.

CLEMATIS.

Clematis, finest large flowered, 2-yr., 18c; 3-yr., 30c. Paniculata, 2-yr., 8c; 3-yr., 15c. Other shrubs. List free.

W. H. Salter, Rochester, N. Y.

Clematis paniculata, fine 2-yr., 10c; 3-yr., 15c. Can ship quick.
Aurora Nurseries, Aurora, Ill.

COBAEAS.

400 Cobaea scandens, purple, in 3-in., 2 to 3 leads to plant, all staked up, in best of condition, \$6.00 per 100 and worth the money. Cash with order.
F. E. Cremer, Hanover, Pa.

3000 Cobaea scandens vines, 2 1/2-in., staked 12 in. high, \$3.00 100.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Cobaea scandens, 2 1/2-in., \$4.00 per 100; 3-in., \$7.00 per 100.
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Mme. Sallerol, 2½-in., \$3.00 per 100. Cash. John Bauscher, Freeport, Ill.

Geraniums, Poitevine, Ricard, Hill, Gen. Grant, Nutt, Buchner, Sallerol, \$2.00 100, \$18.00 1000; rooted cuttings, \$1.20 100; \$10.00 1000. Mixed pelargoniums, 5-in., 10c; 3-in., 5c. Bedding begonias, 4-in., 8c; 3-in., 5c; 2-in., 2c. Rooted cuttings, heliotropes, lemon verbenas, 75c 100; vincas, \$1.00. Dracaenas, 4-in., 8c. Hydrangea Otaksa, 8-in., 50c. Cannas, 8 and 4-in., Henderson, Vaughan, 5c and 6c. Cash. Port Allegany Greenhouses, Port Allegany, Pa.

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S. A. Nutt, 1.75 per 100
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Poitevine and Hill, 2.00 per 100

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Geraniums, A-No. 1 4-in., disbudded and in bud and bloom: Buchner and La Favorite, \$6.00 per 100 5000 mixed, 6.00 per 100 S. A. Nutt, 7.00 per 100 Vlaud, 7.00 per 100 Cash with order.

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Geranium rooted cuttings, S. A. Nutt, La Favorite, Poitevine, Castellane, Mme. Barney, Mme. Jaulin, Mme. Landry, Contraste, \$1.00 per 100, \$9.00 per 1000; mixed, 80c per 100; \$7.50 per 1000. The above sorts, 2½-in., \$2.00 per 100; \$19.00 per 1000; mixed, \$18.00 per 1000. Cash, please. L. Templin Seed Co., Calla, O.

FINE, STRONG, HEALTHY GERANIUMS.

S. A. Nutt, Ricard, La Favorite, Jaulin, Jean Vlaud, Thos. Meehan, 2½-inch stock, ready, \$3.00 per 100 3-inch stock, ready, 5.00 per 100 4-inch stock, ready, 8.00 per 100 THOS. SALVESON, PETERSBURG, ILL.

Geraniums, Nutt, Doyle, Hill, La Favorite, Jean Oberle, 4-in., \$7.00 per 100; \$65.00 per 1000. Ivy geraniums, 4-in., \$6.00 per 100. Vincas, 4-in., \$9.00 per 100; \$85.00 per 1000. Dracaena, 4-in., 15c; 5-in., 25c; 6 and 7-in., 35c; larger, 50c and 75c. All fine, strong stock. Josiah Young, Watervliet, N. Y.

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FINE, STRONG PLANTS.

Castellane, S. A. Nutt, Poitevine, La France, Vlaud, Roseleur, Buchner, \$6.00 100, \$50.00 per 1000. Cash, please. A. E. SMITH, NEWTOWN, PA.

We have 50,000 well rooted geranium cuttings in following varieties: Nutt, Ricard, Hill, Vlaud, Poitevine, Castellane, \$10.00 1000. Plants from 2½-in., Nutt, Ricard, Hill, Vlaud, Poitevine, Albion, Landry, Perkins, \$18.00 1000. Fine young stock. Cash with order. Fulle Bros., Richmond, Ind.

Geraniums, 4-in., mostly Nutt, \$7.00 100. 2½-in., \$3.00 100; \$25.00 1000. Mme. Sallerol, 2-in., \$2.00 100; \$18.00 1000. Rooted cuttings, Nutt, La Favorite, \$1.25 100, \$10.00 1000; Poitevine, Vlaud, Perkins, Hill, Harrison, Redfield, \$1.50 100; \$12.50 1000. Cash. Rober & Radke, Maywood, Ill.

S. A. Nutt, Mme. Buchner, 2-in., \$2.00 per 100; \$18.00 per 1000. Will make good plants for Decoration day; in bud and bloom. Also 3-in. S. A. Nutt, 5c; 4-in., 7c. 1000 S. A. Nutt rooted cuttings, \$8.00. Cash. Cherry Park Gardens, Fredonia, N. Y.

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Poitevine and double white from 4-in. pots, \$6.50 per 100; 3-in., \$4.00 per 100. S. A. Nutt and Vlaud, 3½-in., \$6.00 per 100, \$55.00 per 1000; 3-in., \$40.00 per 1000. Fine, bushy plants in bud and bloom; sure to please. Cash or C. O. D., please. Aug. H. Schaefer, York, Pa.

Geraniums, fine Alphonse Ricard, Decorator, the improved Ricard; Beaute Poitevine, best double white, S. A. Nutt, all in 3½-in. pots, equal to 4-in. stock, in bud and bloom, \$6.00 per 100. Cash. This is good stock; order quick, they won't last long. F. E. Cremer, Hanover, Pa.

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Geraniums, strong, stock plants, in bud and bloom, S. A. Nutt, Ricard, White Buchner, Beaute Poitevine, 3½-in., 6c; 4-in., 7c to 8c. Good stock guaranteed. Cash with order. Gus Schlegel, Olney, Ill.

Geraniums, fine, bushy plants, Nutt, Ricard, La Favorite, Poitevine, dble. pink, 4-in., \$6.00 per 100. Silver-leaf Wm. Languth, dble. red; Mrs. Parker, dble. pink, 10c. All in bud and bloom. S. Whitton, 232 Churchill, Utica, N. Y.

Geraniums, 500 S. A. Nutt and 500 Mme. Sallerol, extra strong 2-in., \$2.00 per 100; \$18.00 for the 1000. Ready for 3-in. pots. Satisfaction guaranteed. Chas. Werner & Son, Shelbyville, Ind.

Geraniums. Rooted cuttings of Nutt and Buchner, \$10.00 per 1000; Ricard and Poitevine, \$12.50 per 1000. Late April. 3-in. stock, strong, bud and bloom, \$5.00 per 100; \$45.00 per 1000. Cash. Rudolf Nagel, Lancaster, Pa.

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S. A. Nutt, Mme. Sallerol, Buchner, strong, 2½-in. pots, \$20.00 per 1000; \$2.25 per 100. Ricard, strong, 2½-in., \$25.00 per 1000. Cash. Prompt shipment. Quaker Hill Nurseries, Monroe, N. Y.

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Good, 2½-in., \$2.00 per 100. Good rooted cuttings, 80c per 100. Or exchange for 4-in. white, pink geraniums. R. LUTLEY, IRONWOOD, MICH.

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See our display ad of geraniums. Baur & Steinkamp, Indianapolis, Ind.

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20,000 geraniums, in 4 and 4½-in. pots, in bud and bloom, \$8.00 per 100. Best varieties—S. A. Nutt, Vland, La Pilote. Cash with order.
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Geraniums, 2-in. S. A. Nutt, Buchner, \$2.00 100; \$18.00 per 1000. E. G. Hill, Poitevine, mixed, \$2.00 per 100; \$18.00 per 1000.
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GERANIUMS.

Nice 4-in. stock, mostly Nutt, 6c.
We need the room.

H. A. Dreiske, Ravinia, Ill.

Geraniums, Nutt, La Favorite and 5 other varieties, 4-in., 7c; 3-in., 5c; 2½-in., 2½c. No Nutt in 2½-in. "Our quality excels."
Hammerschmidt & Clark, Medina, O.

Geraniums, Nutt and Grant, 4-in., \$8.00 100; 3-in., \$6.00 100; 2½-in., \$2.00 100. In bud and bloom. Fine stock. Cash.
C. Erickson, Princeton, Ill.

Geraniums, scarlet, same color as Nutt but stronger, Dr. Phinney, very strong, in 4-in. pots, \$6.00 per 100.
W. B. Woodruff, Westfield, N. J.

10,000 geraniums, double, bright sage red, pink and white, 3 very good varieties, 3½-in. pots, \$5.00 per 100. Cash with order.
Linus Feical, Middletown, Pa.

Geraniums, Nutt, Castellane, Ricard, Buchner, Tiffin and a mixed lot, all in 3½-in. pots, \$6.00 per 100; \$50.00 per 1000.
N. Bommersbach, Decatur, Ill.

Geraniums, 1000 each, S. A. Nutt, Doyle, A. Ricard, 2½-in., ready for immediate shift, \$2.50 per 100; \$22.00 per 1000. Cash.
Round Lake Greenhouses, East Lenox, Pa.

Geraniums, S. A. Nutt, in bud and bloom, 4-in., nice strong stock, \$7.00 per 100. Cash with order. Frank Felke, 828 Ridge Ave., Wilmette, Ill. Tel. Wilmette 1236.

Geraniums for Memorial day, 4-in. pots, very fine stock, \$4.00 per 100; \$35.00 per 1000. S. A. Nutt, Mme. Buchner and John Doyle.
United States Cut Flower Co., Elmira, N. Y.

Geraniums, S. A. Nutt, Beate Poitevine, A. Ricard, 4-in., splendid stock, \$8.00 per 100; \$75.00 per 1000. In bloom.
Holton & Hunkel Co., Milwaukee, Wis.

Stocky 3½-in. Nutt, Perkins and assorted several varieties, all double, \$6.00 100. Also feverfew, marguerites and heliotropes, 3½-in., \$5.00 100. Hopkins & Hopkins, Chepachet, R. I.

5000 Nutt geraniums out of 3½-in. pots, from August cuttings, strong plants, \$7.00 per 100. Cash.
E. W. Pearson, Newburyport, Mass.

S. A. Nutt geraniums, 3½-in., good plants in bud and bloom, \$6.00 per 100.
F. J. Prouty, Spencer, Mass.

SPECIAL—Red, Nutt, Grant and Lakeland, 3½-in. pots, \$65.00 per 1000.
Geo. A. Kuhl, Pekin, Ill.

Geraniums, summer prices, ready now. Ricard, \$12.50 per 1000. Nutt and Poitevine, \$10.00 per 1000.
Albert M. Herr, Lancaster, Pa.

Geraniums, S. A. Nutt, 4-in., in bud and bloom, \$8.00 per 100. Cash, please.
Martin Kent, Sta. A, Bay City, Mich.

Geraniums, S. A. Nutt, strong 4-in., 7c. Mme. Sallerol, strong 2½-in., 3c. Cash. Indianapolis Flower & Plant Co., Indianapolis, Ind.

Geranium S. A. Nutt rooted cuttings, \$1.25 per 100 by mail; \$11.00 1000 by express.
A. T. Shafer, Carnot, Cornopolis, Pa.

Mme. Sallerol geranium, 2-in., \$2.00 per 100. 6 best semi-double varieties, 2½-in., 3c; 3-in., 4c; 4-in., \$6.00 per 100. Krueger Bros., Toledo, O.

Geraniums, S. A. Nutt, Ricard and John Doyle, 2½ to 4-in., \$3.00 to \$8.00 per 100. Cash with order.
Milnor & Beery, Ada, O.

Geranium Mme. Sallerol, 2-in., nice plants, \$2.00 per 100; \$18.00 per 1000. Cash, please.
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Geranium Mme. Sallerol, strong A-1 stock, ready to shift, 2-in., \$2.00 per 100. Cash with order.
R. S. McMurray, Bellefontaine, O.

1100 2-in. Nutt, in fine shape, \$2.00 per 100; \$18.00 per 1000.
A. B. Reynolds, Ballston Spa, N. Y.

2000 Heteranthe, 300 Poitevine, 300 Nutt, 500 de Castellane, 2½-in., \$20.00 per 1000. Cash.
S. M. Harbison, Danville, Ky.

Mme. Sallerol geraniums, 2-in., \$2.00 per 100; 3-in., \$4.00 per 100. Fine stock.
W. H. & C. R. Newman, Akron, N. Y.

Geraniums, S. A. Nutt and Perkins, nice 4-in. plants, in bud and bloom, \$8.00 per 100. Cash with order.
The Zettler Co., Canton, O.

Jacquerie, crimson scarlet, 3-in., 5c. Grant, Nutt, Hill, Dryden, La Favorite, Albion, Burke, 3-in., 3½c. Roney Bros., West Grove, Pa.

Geraniums, 2-in., S. A. Nutt, \$2.00 per 100. Cash, please.

J. J. Clayton & Son, West Grove, Pa.

S. A. Nutt geraniums, 3-in., \$5.00; 4-in., \$7.00 5-in., \$12.50 per 100. Cash with order.
Chas. C. Walker, Danville, Ill.

Geraniums, S. A. Nutt, 3-in., \$3.00 100. S. A. Nutt, Poitevine, Ricard and Castellane, 3½-in., \$6.00 100. Carl E. Holm, Madison, N. J.

Geraniums, 100 fine 3-in., mixed, every one a standard, in bud and bloom, \$5.00.
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Geraniums, fine plants from 3½-in. pots, \$6.50 per 100. Cash.
L. Cousins, Jr., Concord Jet., Mass.

Mme. Sallerol geraniums, 2½-in., \$2.00 per 100. Cash, please.
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Mme. Sallerol geraniums, 2-in., strong, \$2.00 per 100. Cash.
J. W. Miller, Shiremanstown, Pa.

20,000 4-in. Nutt geraniums in bud and bloom, \$8.00 per 100; \$75.00 per 1000.
L. J. Rowe, Titusville, Pa.

A. Ricard, 2x2½-in. pots, A-No. 1 stock, 2c. Cash.
Theo. D. Kuebler, R. R. 6, Evansville, Ind.

S. A. Nutt geraniums, 4-in., 8c; 2½-in., 3c. M. H. Wetherbee, Charles City, Iowa.

S. A. Nutt geraniums, 4-in., \$7.00; 2½-in., \$2.50. Fine plants. A. B. Cronbaugh, Ada, O.

S. A. Nutt geraniums, 4-in. pots, \$7.00 per 100. Crown Point Floral Co., Crown Point, Ind.

Geranium Mme. Sallerol, \$2.50 per 100.
Storrs & Harrison Co., Painesville, O.

GLADIOLI.

Gladioli: America, \$22.00 per 1000; seconds, \$18.00 per 1000. Augusta, \$15.00 per 1000; seconds, \$12.00 per 1000. May, \$15.00 per 1000. Canary Bird, \$50.00 per 1000. I. Buchanan, \$80.00 per 1000. J. Bull, \$20.00 per 1000. Mrs. Beecher, \$50.00 per 1000. Niagara, \$200.00 per 1000. Nezzinacott, \$50.00 per 1000. Princess, \$70.00 per 1000. Shakespeare, \$50.00 per 1000. Primulinus, \$50.00 per 1000. Sulphur King, \$100.00 per 1000. Wm. Mason, \$50.00 per 1000. White and Light, \$12.00 per 1000. Red, \$10.00 per 1000. Bulbets of America, Augusta, Mrs. King, Brechleyensis, etc.
C. Betscher, Canal Dover, O.

Surplus of choice stock which has taken all the first premiums at Minnesota State Fair for past seven years. For cash, America, 1½ to 2 in., \$17.00; 1 to 1½ in., \$15.00; ¾ to 1 in., \$12.00 1000. Scarlet Beauty, best florists' red, tall, strong, straight spikes, 5-in. flower, 1½ to 2 in., \$12.00 1000. Blue Jay, 1½ to 1¾ in., \$5.00 100. Florists' Mixture (all light colors), 1 to 1½ in., \$11.00 1000. Hybrid mixture, red, pink and light, 1 to 1½ in., \$5.00 1000.
Buena Vista Gardens, St. Paul, Minn.

For two weeks, until planted, America, 1 to 1½ in., \$10.00 per 1000; ¾ to 1 in., \$9.00 per 1000; ½ to ¾ in. (will bloom), \$6.50 per 1000. Bulbets of America (washed), \$20.00 per bushel; 75c per qt. Blue hybrids, selected, ¾ to 1 in., \$18.00 per 1000. Independence with few Groff's, ¾ to 1 in., \$8.00 per 1000. Mrs. Beecher, fine, \$3.00 per 100. Taconic, \$3.00 per 100. Cash, please. Geo. S. Woodruff, Independence, Iowa.

Gladioli, America, \$22.00 1000; 2nd size, \$18.00 1000. Pink Augusta (early), \$2.50 100; \$20.00 1000. Also planting stock—Pink Augusta bulbets, \$2.50 per qt. A good mixture, \$7.00 1000. Fancy mixture, \$9.00 1000. Brechleyensis, Augusta, Africa, Baron Jules Hulot and other standard and fancy sorts. Send for list. Stevens Gladioli Co., Saginaw, W. S., Mich.

Bulbets: 5000 Augusta, 95c; 4000 Mrs. F. King, 80c; 5000 Groff's Hybrids, 75c, or 14,000 for \$2.25. Write for low prices on bulbs and planting stock of America, King, Groff's and Florists' Light mixture.
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Gladioli, good mixture, No. 2, \$6.00 per 1000; No. 3, \$5.00 per 1000. A. No. 1 bulbs, also bulbets cheap. Cash with order, please.
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America, first and second sizes at your own price. State how many you want and what you are willing to pay.
Mallory & Brown, Madison, Wis.

Send for list of Koerner's 1913 novelties and general high grade stock; hybridizer and breeder.
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Bargains in gladioli; tell us what you need and ask for prices.

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Gladioli. See my display ad.
E. E. Stewart, Brooklyn, Mich.

America, all sizes, and Mrs. King small stock, cheap.
C. H. Ketcham, So. Haven, Mich.

Pure Gladiolus America bulbs, low price.
Miss Delia Sawyer, La Grange, O.

Light and White shades, \$1.50 100; \$13.50 1000
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Perennials. All strong, field-grown.
Anthemis tinctoria \$2.00 per 100
Coreopsis grandiflora 3.00 per 100
Gaillardia grandiflora 3.00 per 100
Hibiscus Crimson Eye 3.00 per 100
Helianthus maximilianum 2.00 per 100
Helianthus Miss Mollish 1.50 per 100
Helenium autumnale 1.50 per 100
Oriental poppy 1.50 per 100
Phlox Coquelicot 5.00 per 100
Phlox F. G. Von Lassburg 5.00 per 100
Phlox Henry Murger 5.00 per 100
Veronica spicata 3.00 per 100
JOHN ALLANACH, MARION, MASS.

Hardy ferns, maidenhair, wood fern, lady fern, ostrich fern, 10 for 75c; 100 for \$6.00. Cinnamon fern, 10 for \$1.00. Brake or eagle fern, 10 for 35c. Perennials, field-grown, strong clumps, Achillea The Pearl, Anthemis Kelwayi, gaillardia, coreopsis, German iris, \$5.00 per 100. Fall transplanted forget-me-nots, Shasta daisies, Gypsophila paniculata, gaillardia, calopsis, Carnation Vienna, sweet williams, delphiniums, aquilegias, \$2.00 per 100.
Ludvig Mosbaek, Askov, Minn.

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Strong field-grown plants for immediate results; fine for landscape work.

Artemisia frigida \$4.00 per 100
Achillea Pearl 5.00 per 100
Shasta daisy 6.00 per 100
Sweet william 5.00 per 100
Hollyhocks, double 5.00 per 100
Delphinium Belladonna 8.00 per 100
Rhubarb, 2-yr-old 6.00 per 100
Eschrich's Nursery, North Milwaukee, Wis.

Double hollyhocks in mixed colors, double hardy carnations, finest mixed colors, my own grown seed; double sweet williams, Canterbury bells, all above are large, 1-yr.-old plants, \$3.00 per 100. Foxglove, strong, young plants, \$4.00 per 1000; 500 at 1000 rate. Forget-me-nots, blue, large clumps, \$1.25 per 100.
Gustav Pitzenka, Bristol, Pa.

HARDY PERENNIALS. Foxglove, Canterbury bells, baby's breath, Achillea The Pearl, hardy pink, oriental poppy, gaillardia, and others, \$6.00 per 100. These are all strong plants. Kindly send cash when ordering. Indianapolis Flower & Plant Co., Indianapolis, Ind.

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Hardy plants, northern grown. Hollyhocks, 5 colors, \$3.00 per 100. Canterbury bells, single, pink, white, blue; coreopsis, digitalis, pink and white, \$2.50 per 100. Lily Pond Nurseries, Geo. H. Glaentzel, Camden, Me.

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Hardy pinks, 6 kinds, rooted cuttings, \$1.00 per 100. Cash.
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3000 fine heliotropes of the best dark, large flowering; got the original stock from A. N. Pierson, \$3.50 per 100. Cash. These are plants that are branched and will be in bloom in May. Order quick as we always sell out of heliotropes.
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Heliotrope rooted cuttings, 65c per 100; 2 and 3-in., fine stock, 2c and 4c.
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Heliotropes, heavy, in bud and bloom, 3-in., 3½c; 4-in., 7c. Try a sample order.
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Heliotropes, 2-in., \$2.00 100. Cash.
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HIBISCUS PEACHBLOW.
2½-in. pots, fine, \$5.00 per 100.
CONARD & JONES CO., WEST GROVE, PENNSYLVANIA.

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HOLLYHOCKS.
Hollyhocks, field-grown, will bloom this summer, finest colors. From pots, ready to plant, \$1.00 doz.; \$6.00 100.
Our new catalog giving prices on everything in roses, plants, etc., ready now. Write for it today.

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Largest rose growers in the world,
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Hydrangeas in bud and bloom, running from 2 to 5 blossoms, 10c per bud. These plants are in 6-in. pots.

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Impatiens Sultan, fine A No. 1, 2-in., \$1.50 per 100. Cash, please.

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Impatiens Sultan, 2½-in., 2½c. "Our quality excels."

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Japanese iris, 50 varieties, 3c.

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ENGLISH IVY.

EXTRA STRONG PLANTS,

OVER 4 FEET LONG.

BUSHY, 2 PLANTS TO POT,

OUT OF 4-IN. POTS,

\$12.00 PER 100.

CASH WITH ORDER, PLEASE.

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English ivy, 400 2-yr.-old, in 3½ and 4-in., heavy plants, vines from 2 to 4 ft. long, in the best of condition, all staked up, \$10.00 per 100. Cash. You don't have to wait for these to grow to produce an effect. Also 1000 1-yr.-old nice plants in 2½-in., \$2.50 per 100. Cash. Satisfaction guaranteed or money back.

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German ivy, 2½ and 2½-in., 3 to 5 vines, ready to be shifted, \$3.00 per 100. Short and stocky. Satisfaction or money returned. See our petunia and canna ads.

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German ivy, strong, stocky, well branched plants, 3-in., \$3.00 per 100; 2-in., \$2.00 per 100. Cash with order.

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2-inch plants, \$1.50 hundred. Cash.

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German ivy, strong 2, 2½ and 2½-in., \$2.00, \$2.50 and \$3.00 per 100.

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ENGLISH IVY, well established plants in 4-in. pots, 3½ and 4 ft. vines, \$15.00 per 100.

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German or parlor ivy rooted cuttings, 60c 100. Cash, please.

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Hardy English ivy, 3 to 4 ft., out of 4-in., \$8.00 per 100; \$75.00 per 1000.

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English ivy, strong 3-in. stock. Write for prices.

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Ivy, English, 2½-in., \$3.00 per 100; 3½-in., strong, \$6.00 per 100. German, 2-in., \$3.00 per 100.

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German ivies, 2½-in., 2c. Fine.

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Jasmines, Maid of Orleans, 2½-in., \$4.00 per 100.

Primulinum, 2½-in., \$3.00 per 100.

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Laurus cerasus, bush, 35c to \$1.00 each; standards, \$7.50 to \$10.00 each; pyramids, \$5.00 to \$7.50 each.

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AMERICAN WONDER LEMON.

3-in. pots, bushy, 8 in. high, \$10.00 per 100.

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Lily bulbs from the finest fields in Japan at the following prices:

Cold storage stock, stored at New York.

Giganteum, ¾ in., \$6.00 per case of 100

Giganteum, 7/9 in., 8.50 per case of 100

Giganteum, 7/9 in., 21.00 per case of 300

Giganteum, 8/9 in., 21.00 per case of 280

Giganteum, 8/10 in., 25.00 per case of 250

Giganteum, 9/11 in., 22.00 per case of 180

Spec. album, 7/9 in., 16.00 per case of 220

Cold storage stock stored at Memphis.

Giganteum, 8/9½ in., \$23.00 per case of 260

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Fresh stock for fall delivery.

LILIUM GIGANTEUM.

6/8 in., \$16.00 per case of 400

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8/10 in., 23.00 per case of 250

9/10 in., 22.00 per case of 200

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6/8 in., \$12.00 per case of 400

7/9 in., 15.00 per case of 300

8/10 in., 18.00 per case of 250

9/10 in., 17.00 per case of 200

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6/8 in., \$20.00 per case of 400

7/9 in., 21.00 per case of 300

8/10 in., 22.50 per case of 250

9/10 in., 20.00 per case of 200

Other varieties quoted upon application.

Terms—60 days net, 3% 10 days, 5% for cash with order.

HORSESHOE BRAND Lily bulbs will produce better results on the average than any other brand known. They are the safest and most economical to buy.

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Cold storage valley; order now for June weddings. Bruns' celebrated Chicago Market brand, \$18.00 per 1000, \$9.50 per 500; \$5.00 per 250.

Florists' Money-maker, \$16.00 per 1000, \$8.50 per 500; \$4.50 per 250.

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Lobelia Kathleen Mallard, large, bushy plants, in bud and bloom, 3-in., \$3.00 per 100; 200 for \$5.00.

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Transplanted seed in clumps. Bedding Queen lobelias, \$1.00 per 100; \$8.00 per 1000. Cash, please.

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Lobelias, pumila and Blue Ball, 2-in. pots, strong, \$2.00 per 100. Cash.

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Lobelia speciosa and compacta, \$2.50 per 100.

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Moonvines, strong rooted cuttings, maxima grandiflora and Learli, \$1.00 per 100. Cash.

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Ipomoea grandiflora, 2-in., from fall cuttings, \$3.00 per 100; 3-in., strong, \$6.00 per 100.

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A. Henderson & Co., Box 125, Chicago.

Moonvines, giant white, rose and blue, 2½-in., \$4.00 per 100.

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MYRTLE.

Field-grown strong plants.

\$2.50 per 100; \$24.00 per 1000.

E. K. MOONEY,

MADEIRA NURSERIES, MADEIRA, O.

Myrtle, good, strong, field-grown clumps, same as last season, \$2.00 per 100.

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Crape myrtle, pink and purple, \$3.00 per 100.

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Nierembergias, 2½-in., \$3.00 per 100.

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Nierembergias, 2½-in., ready for shift, 3c.

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AURORA, ILLINOIS. We offer the following in strictly fine stock. Most of these plants are dormant, but all are safe to ship by express. All orders accompanied by the cash will be packed free of charge. All charge orders will be packed at cost. We make prompt, quick shipment.

100 apple, assorted, 11/16 in., 12c.

75 cherry, May Duke, 11/16 in., 12c.

50 cherry, Ey. Richmond, 11/16 in., 12c.

80 cherry, Dyehouse, 11/16 in., 12c.

160 Kieffer pear, ¾ in., 12c.

60 peach, heavy, good varieties, 15c.

90 peach, 11/16 in., good, 7c.

130 plums, assorted varieties, 15c.

40 Euonymus europaeus, 4-5 ft., 15c.

200 Cornus sibirica, 3-4 ft., 15c.

20 Spiraea Thunbergii, 2 ft., 10c.

100 Spiraea Van Houttei, 2-3 ft., fine, 8c.

200 Spiraea Van Houttei, 3-4 ft., fine, 10c.

800 Spiraea Van Houttei, 4 ft., fine, 12c.

300 High Bush cranberry, 3-4 ft., 12c.

130 High Bush cranberry, 2-3 ft., 10c.

100 Philadelphus grandiflorus, 4-5 ft., 15c.

125 Philadelphus grandiflorus, 3-4 ft., 12c.

160 Philadelphus grandiflorus, 2-3 ft., 8c.

225 Viburnum Lantana, 2-3 ft., 10c.

90 Spiraea aurea, 4 ft., 15c.

200 green barberry, 3 ft., 10c.

140 Spiraea opulifolia, 4 ft., 15c.

NURSERY STOCK—Continued.

70,000 Berberis Thunbergii seedlings, 6 to 10 in. 2000 Hydrangea p. g., 8 to 4 ft. 750 Teas' weeping mulberry, strong 3-yr. heads. We grow a complete line of nursery stock of all kinds for the wholesale trade. Let us quote you.
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Hydrangea paniculata grandiflora, 24 to 80 in., \$8.00 per 100. Cash.
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Nursery stock—Large assortment of hardy nursery stock.
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Nursery stock and hardy plants. Ask for list.
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A few bushels fine white sets, \$1.75 per bushel of 32 lbs., sacks included.
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Otaheite oranges, from 2½-in. pots, \$3.00 per 100; \$27.50 per 1000. Our catalogue of everything you need mailed on application. Write for it today.

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Largest rose growers in the world,
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Cryptodium punctatum, fine heavy clumps, 60c to \$1.25 each, \$6.00 and \$12.00 doz. Oncidium luridum, 50c to \$1.50 each.
J. J. Soar, Little River, Fla.

PALMS, ETC.**KENTIA FORSTERIANA.**

3-in. pots, 8 to 10 in. \$1.00 per doz
3½-in. pots, 15 to 18 in. 2.00 per doz
4-in. pots, 18 to 24 in. 4.00 per doz

KENTIA BELMOREANA.

2½-in. pots, 8 to 10 in. 1.00 per doz
3-in. pots, 10 to 12 in. 2.00 per doz
3½-in. pots, 12 to 18 in. 4.00 per doz
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PALMS.

Latania borbonica, extra strong, ready for 2½-in. pots, \$1.50 per 100; \$10.00 per 1000 prepaid by express.

Washingtonia robusta, 2½ to 3½ ft., in tubs, healthy, bushy, retailing at \$3.50 to \$4.00 each; to make room, at \$1.50 each.

AVENUE FLORAL CO.,

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Pandanus Veitchii, nicely variegated plants, 4-in. pot size, \$10.00 per 100; 6-in. pot, \$15.00 per 100; 8-in. pot, \$25.00 per 100.

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Pandanus Veitchii, 3-in. pots, \$10.00 per 100; 4-in., \$20.00 per 100; bench-grown, 10 in. high, \$10.00 per 100; 15 in. high, \$15.00 per 100.

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Phoenix canariensis, fine large plants, \$7.50 to \$35.00 each.
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Kentias, 5-in. stock, a bargain, at 50c each.
Holton & Hunkel Co., Milwaukee, Wis.

PANSIES.**READY NOW.****500,000 FINE****SUPERB STRAIN****FALL TRANSPLANTED PANSIES.**

Ready to bud and bloom.

\$1.25 PER 100; \$10.00 PER 1000.

Cash with order.

A trial order will convince you that these are the best you ever had. You need them for your particular trade. Express only.

LEONARD COUSINS, JR.,

Telephone Concord,

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TOOLE'S PANSIES, greenhouse started, hardened in cold frames. Stocky plants, with best of roots, in bud and bloom. Send for sample. Grown from our own strain of seed, flowers largest size and richest colorings; all shades in correct proportions. Just what we have found the retail trade wants. \$12.50 per 1000; 500 at 1000 rate; less than 500, \$1.40 per 100. Telegraph orders promptly filled. Cash, please.
Wm. Toole & Son, Baraboo, Wis.

Pansies, 100,000 strong, bushy, fall transplanted, in bud and bloom. Giant Masterpiece, Cassier, Bugnot, Odier, 5 spotted white Cassier, 5 spotted golden yellow Trimardeau, Mme. Perret, Lord Beaconsfield, Snowflake, Meteor, orchid (cattleya)—flowering; these are field-grown plants, \$1.25 per 100; \$10.00 per 1000. Cash.
Brown Bros., Carlinville, Ill.

We still have several thousand pansy plants, large flowering, mixed colors, fall transplanted, in bud and bloom; these plants are extra good, we know they will please you, and we are selling them cheap as we need the room, at 70c per 100; \$6.00 per 1000. Cash, please.

Twin City Greenhouses, Basil, O.

Pansies, giants (Vaughan's seed), fall transplanted into cold frames, large, stocky plants, full of bloom, \$1.00 per 100; \$9.50 per 1000. Cash. Orders filled immediately.

The Swaby Greenhouses, St. Charles, Ill.

Pansies, Giant Trimardeau, in bud, mixed, 2½-in., \$1.50 per 100.

A. B. Campbell, Cochranville, Pa.

Pansies, large flowering, in bud and bloom, \$1.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

PANSY PLANTS.

Giant Trimardeau in bloom,

\$5.00 per 1000. Cash.

ONARGA NURSERY CO., ILLINOIS.

Pansy plants, Giant Trimardeau, strong, transplanted, in bud and bloom, \$1.25 per 100; \$10.00 per 1000. Cash.

Russell Bros., Syracuse, N. Y.

Pansies, extra fine, in bud and bloom, 75c per 100, \$8.00 per 1000; smaller plants, 50c per 100; \$3.00 per 1000.

W. G. Haebich, 1808 E. 7, La Crosse, Wis.

Pansies grown in cold frames, no better strain and mixture, large plants in bud and bloom, \$1.00 per 100; \$8.00 per 1000.

Whitton & Sons, City & Green Sts., Utica, N. Y.

Pansy plants from seed beds, ready to pot, 80c per 100; 400 for \$1.00 by mail postpaid. Giant Trimardeau mixed.

A. B. Campbell, Cochranville, Pa.

Pansy plants, giant strains, fall transplanted, in bud and bloom, \$10.00 per 1000; seedlings from cold frames, \$3.00 per 1000. Cash, please.

H. G. Norton, Perry, O.

100,000 extra fine giant pansies, good, stocky, transplanted plants, in bud and bloom, \$1.00 per 100; \$8.00 per 1000. Cash with order.

M. A. Hough, Pansy Specialist, Milan, O.

Choicest strain of pansies in the country, transplanted stock, in bud and bloom, \$10.00 per 1000. Cash with order.

C. A. Perley, Winthrop, Maine.

10,000 pansies, large, stocky, September transplanted, field-grown, in bud and bloom, \$16.00 per 1000.

A. C. Baker, Corfu, N. Y.

Strong, stocky, fall pansy plants, large flowering, 50c 100; \$4.00 1000. Cash with order.

Gus Schlegel, Olney, Ill.

Pansy plants, fine, stocky, grown from the finest strains of seed, \$1.50 per 100; \$10.00 per 1000.

Nixon H. Gano, Martinsville, Ind.

Best selected mixed pansies, in bud, \$1.75 per 100; \$15.00 per 1000.

Mrs. Simon Dumser, Elgin, Ill.

Pansy plants, transplanted, in bud and bloom, all of the finest strains, \$10.00 per 1000.

Shirley & Fowle, Danvers, Mass.

Pansies, finest giants, strong, in bud, \$1.50 per 100.

J. F. Rupp, Shiremanstown, Pa.

Mastodon pansy seed and plants. See display ad.

Steele's Pansy Gardens, Portland, Ore.

Pansies, finest mixed, large plants, \$1.25 per 100.

Hammerschmidt & Clark, Medina, O.

Pansies, field-grown, in bud and bloom, \$15.00 1000. Cash.

Rober & Radke, Maywood, Ill.

Pansies, fall transplanted, stocky, 1½c.

J. L. Schiller, Toledo, O.

Pansy plants, in bud April 1, \$1.25 per 100.

Jos. H. Cunningham, Delaware, O.

PELARGONIUMS.

Pelargoniums from our collection of 75 best varieties, clean and ready for a shift, 2½-in., \$5.00; 3½-in., \$8.00; 4-in., \$10.00; 5-in., \$15.00 per 100. Cash, please.

J. Sylvester, Florist, Oconto, Wis.

Pelargoniums, best sellers, extra strong and clean, 2½-in., \$3.00 per 100; 3-in., \$5.00 per 100; stock plants, \$10.00 per 100.

Ziegler's Floral Co., Spokane, Wash.

Pelargoniums, strong 2½-in. stock, in splendid assortment, \$5.00 per 100.

Alois Frey, Crown Point, Ind.

Pelargoniums, 3 varieties, 3-in., 6c.

Hammerschmidt & Clark, Medina, O.

Pelargonium Robt. Green, 2½-in., \$2.50 per 100.

Alex. Maxwell, Springfield, O.

PEONIES.**"PEONIES FOR PLEASURE."**

This book of "Peonies for Pleasure" gives information on peony history, soil and plants to use, how and when to plant, fertilizers and how to apply, and describes the most extensive planting of really valuable peonies ever gathered together under the sun; describes old and new as well as the plebeian and aristocrat of the peony family. If you want information on the plant that stands next to the rose in beauty, that is practically known to the amateur as simply a red, white and pink peony, then send for "Peonies for Pleasure."

We also issue a special wholesale price list of peonies for fall sales, 1913. Send for both of these booklets.

Our catalogue of everything you need mailed on application. Write for it today.

THE GOOD & REESE CO.,

Largest rose growers in the world,

BOX 13, SPRINGFIELD, O.

Peonies, 40 varieties, 8c.

Gilbert Costich, Rochester, N. Y.

Peonies, finest sorts, 8c. Shrubs, etc. List free.

W. H. Salter, Rochester, N. Y.

PETUNIAS.**PETUNIA HOWARD STAR.**

2-INCH, GOOD PLANTS,

\$1.50 HUNDRED. CASH.

C. L. HUMPHREY, ZANESVILLE, O.

Petunias, double, 10 kinds. Rooted cuttings, \$1.00 per 100. Cash.

Byer Bros., Chambersburg, Pa.

5000 fine fringed giants, ruffled giants and Giants of California, mixed, all in 8-in. water-proof pots, can be shipped that way and you don't need to repot them. These are well grown and are shooting flower stems, will be just right for May planting, \$3.00 per 100. Cash whether you take 100 or 1000. Also 400 extra heavy, same varieties, in 3½-in. pots, \$5.00 per 100. Cash. This stock will please you.

F. E. Cremer, Hanover, Pa.

Single petunias, monstrous new ruffled fringed and California Giants, fine plants, 2-in., 2c. Cash.

F. E. Selkregg, North East, Pa.

Double fringed petunias, 2½-in., \$2.50 100. See our canna and ivy ads.

A. Spath, Jr., & Son, Roland Park, Md.

Double petunias, variegated, 4-in., in bud and blossom, fine, bushy plants, \$4.00 per 100.

Elva B. Davis, Ionia, Mich.

Single petunias, in bud and bloom, 2½-in., \$2.00 per 100.

Whitton & Sons, City & Green Sts., Utica, N. Y.

Petunias, double var., 3½-in., in bud and bloom, bushy plants, 6c.

C. H. Jacobs, Westfield, Mass.

Double petunias, 3-in. pots, \$4.00 per 100. Cash. G. W. Renard, Avondale, Chester Co., Pa.

Petunias, 2-in., \$2.00.

Bird Forrest, Waxahachie, Texas.

Petunias, 5-in., double var. and double red, 25c. Fine. Hammerschmidt & Clark, Medina, O.

Petunias, giant ruffled single, \$2.50 per 100.

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Petunias, double fringed, purple, 2-in., 2c.

J. L. Schiller, Toledo, O.

Double fringed petunias, 2½-in., \$3.00 per 100; \$25.00 per 1000.

Krueger Bros., Toledo, O.

Double white petunias out of 2½-in. pots, \$2.25 per 100.

J. B. Knapp, Sayre, Pa.

PEPEROMIAS.

Peperomias, silver striped, 2½-in., \$4.00 per 100.

Geo. H. Mellen Co., Springfield, O.

PHLOXES.

Phlox, dwarf and tall varieties, 2½-in. pots, \$3.00 per 100. Cash with order.

Frank Ben, 4435 No. 40th Ave., Chicago.

Finest hardy phlox, 4c. List free.

W. H. Salter, Rochester, N. Y.

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Pilea (artillery plant), 2-in., \$1.50 per 100. Cash, please.

S. W. Carey, Urbana, O.

PINKS.

Pinks, hardy garden, alba thimberata, field-grown clumps, 6c each. Cash, please.

H. G. Norton, Perry, Ohio.

Pinks, hardy Scotch, 4 vars., \$3.00 per 100.

Geo. H. Mellen Co., Springfield, O.

POINSETTIAS.**POINSETTIA STOCK PLANTS.**

Bright red variety.

Large size, \$10.00 per 100; medium size, \$6.00 per 100; small size, \$4.00 per 100. Send for my complete catalogue.

R. J. Irwin, 3097 Broadway, New York, N. Y.

Poinsettias, dormant stock, \$5.00 100; \$45.00 1000. Booking orders for July and August delivery. Top cuttings, 2½-in., write for prices. Cash.

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1000 Poinsettia stock plants, \$5.00 per 100.

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C. L. Reese, Springfield, O.

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N. Bommersbach, Decatur, Ill.

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Oriental poppies, strong field-grown plants, will bloom this year, 4c. Cash.

W. H. & C. B. Newman, Akron, N. Y.

PRIMULAS.

Primula veris (cowslip), Elatior (polyanthus), strong plants from 6-in. pots, \$1.50 per doz.

G. E. Fink, Kenilworth, N. J.

Primula, all 2-in. pots, \$1.50, 100; Malacoides, obconica alba, roses, lilac, hybrida, carmine, blue, sanguinea. Cash. Byer Bros., Chambersburg, Pa.

Primroses in variety. For sizes and prices see Feb. 20 issue of The Review.

N. O. Caswell, Delavan, Ill.

Primula obconica and Chinensis, giant strains, 2½-in. pots, \$3.00 per 100; \$25.00 per 1000.

Skidelsky & Co., 1215 Betz Bldg., Philadelphia.

Primula malacoides, new, \$1.75 per 100. Cash.

John Bauscher, Freeport, Ill.

PRIVET.

Privet, Amoor, the true hardy kind, fine, well rooted plants, 12 to 18 in., \$4.00 per 100. These are fine for hedges. Only 2000 to offer. Order quick. Packed free for cash. Telephone 339 Aurora.

Aurora Nurseries, Aurora, Ill.

30,000 Privet Amoor River South, all sizes, extra heavy and bushy, 8 to 4 ft., \$3.00 per 100; 4 to 5 ft., \$4.00 per 100; 5 to 6 ft., \$5.00 per 100. Cash with order.

H. C. Doeschner, 2000 Gentilly, New Orleans, La.

The Florists' Manual, \$5.00 per copy prepaid.

Florists' Pub. Co., Caxton Bldg., Chicago.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

25,000 2-yr.-old California privet, 2 to 3 ft., \$15.00 per 1000; 18 to 24 in., 1 to 3 branches, \$10.00 per 1000. Send for sample. Cash with order. Chas. L. Smith, Penns Grove, N. J.

CALIFORNIA—Any quantity, size, age. Not any better grown. Write for prices on it. Fruit and ornamental trees, shrubbery, etc. Franklin Davis Nursery Co., Baltimore, Md.

California privet, well branched, 12 to 18 in., \$10.00 per 1000; 18 to 24 in., \$15.00 per 1000. Jackson & Perkins Co., Newark, New York.

10,000 California privet, 2 to 3 ft., 3 to 5 branches, \$3.00 per 100. Chas. C. Navlet Co., Inc., San Jose, Calif.

ROSES.

ROSES.

The following varieties of roses from 4-in. pots, \$1.25 per doz.; \$10.00 per 100:

Antoine Rivoliere (Mrs. Taft), Blumenschmidt, Crimson Rambler, Etoile de Lyon, Florence Pemberton, General Jacqueminot, Helen Good, Helen Gould, Hermosa, Hilda, Kaiserin Augusta Victoria, La Detroit, Lady Battersea, Mme. Lombard, Mlle. Francisca Kruger, Marie Van Houtte, Mrs. Foley Hobbs, Miss Alice de Rothschild, Prince Camille de Rohan, Pres. Taft, Papa Gontier, Perle von Godesberg, Paul Neyron, Pink Cochet, White Cochet, Rhea Reid, Souv. de la Malmaison.

The following varieties from 2½-in. pots, fine plants, Climbing American Beauty, \$1.50 doz., \$10.00 per 100, \$90.00 per 1000; Sunburst, \$2.00 doz., \$15.00 per 100; \$135.00 per 1000.

ROSE AFTER-SATISFACTION.

When you buy G. & R. roses you get along with them the after-satisfaction—that sense of realizing all the success that should come from planting quality roses, the knowing that no better results are possible to be obtained outside of G. & R. roses. It is the after-satisfaction that has compelled us to plan to grow for the coming season one million additional roses. Think of it, the after-satisfaction selling five million roses, and demanding a million increase, in one year. "Going some," you say. Yes, but are you getting your share of this "rose after-satisfaction"? If not, why not? Plant G. & R. quality roses. None better, none so good.

Our new catalog giving prices on all roses and other plants now ready. Write for it today.

THE GOOD & REESE CO.,

Largest rose growers in the world, BOX 13, SPRINGFIELD, O.

ROSES.

YOUNG STOCK.

Absolutely the finest in the country. This is not surplus stock. While it is propagated from the plants that produce our prize-winning cut blooms, it is grown for our customers, is in every way as good as what we plant on our own benches and is sent out with the one idea of upholding our reputation for strictly high grade stock of all kinds.

GRAFTED STOCK.

We are grafting 320,000 for the trade, besides our own supply; finest stock in the country.

Killarney \$12.00 per 100; \$110.00 per 1000
White Killarney..... 12.00 per 100; 110.00 per 1000
Killarney Queen..... 15.00 per 100; 120.00 per 1000
Bulgaria 12.00 per 100; 110.00 per 1000
Mrs. Aaron Ward 12.00 per 100; 110.00 per 1000
Lady Hillingdon.. 12.00 per 100; 110.00 per 1000
Richmond 12.00 per 100; 110.00 per 1000

Prices net f. o. b. Morton Grove, Ill.; ready for delivery, April, 1913.

OWN ROOT.

Bulgaria \$6.00 per 100; \$55.00 per 1000
Maryland 6.00 per 100; 55.00 per 1000
Richmond, 2½-in. 5.00 per 100; 45.00 per 1000
Melody 6.00 per 100; 55.00 per 1000
Lady Hillingdon... 6.00 per 100; 55.00 per 1000

POEHLMANN BROS. CO.,
MORTON GROVE, ILLINOIS.

ROSE PLANTS.

Own Root. Grafted.

100 1000 100 1000

Fire Flame	\$30.00	\$250.00		
Mrs. Chas. Russell			\$85.00	\$800.00
Milady	30.00	250.00	30.00	250.00
Mrs. Geo. Sawyer	30.00	250.00	30.00	250.00
Killarney Queen	12.00	100.00	20.00	150.00
Dbble. W. Killarney	12.00	100.00	20.00	150.00
Sunburst	20.00	150.00	20.00	150.00
Pink Killarney	7.00	55.00	15.00	120.00
White Killarney	7.00	55.00	15.00	120.00
Maryland	7.50	60.00	15.00	120.00
Dbble. Pink Killarney	7.50	60.00	15.00	120.00
Melody	7.50	60.00		
Mrs. Taft	7.50	60.00	15.00	120.00
Radiance	7.50	60.00	15.00	120.00
Aaron Ward	7.50	60.00	15.00	120.00
Hillingdon	7.00	55.00	15.00	120.00
Kaiserin	7.50	60.00	15.00	120.00
Richmond	7.00	55.00	15.00	120.00
Chatenay	7.50	60.00		
Prima Donna	7.50	60.00		
Bride			15.00	120.00
Bridesmaid			15.00	120.00
Taft, 3½-in., ready				
immediately			20.00	
American Beauty, 2½-in.,			\$75.00	per 1000.

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Roses, Killarney, both white and pink. Richmond, Lady Hillingdon, Aaron Ward, American Beauty, Kaiserin, Perle and others. Stock guaranteed to be strong and clean. Write for prices. Skidelsky & Co., 1215 Betz Bldg., Philadelphia.

Tree roses, all hardy varieties, budded on straight stout stems, \$3.50 per 10; \$30.00 per 100.

New Baby Rambler roses, 2-yr., field-grown: Erna Teschendorf, the best red yet introduced, more petals than the original red Baby Rambler, a deeper, brighter red and does not fade, \$4.00 per doz.; \$30.00 per 100. Orleans, light geranium red, opening to a bright rose color, very free bloomer and compact, shapely plant for pots, \$2.50 per doz.; \$18.00 per 100.

Climbing Roses, 2-yr., field-grown: Flower of Fairchild, \$20.00 per 100. Farquhar, \$25.00 per 100. Tausendschon, \$15.00 per 100. Trier, \$12.00 per 100. Violet Blue, \$10.00 per 100. White Dorothy, \$12.00 per 100. Yellow Rambler, \$10.00 per 100. Order now for delivery when wanted. Storrs & Harrison Co., Painesville, O.

GRAFTED

ROSE PLANTS, 2½-IN.

Grafted low on English manetti stock.

PINK KILLARNEY.

\$15.00 per 100; \$120.00 per 1000.

WHITE KILLARNEY.

\$15.00 per 100; \$120.00 per 1000.

DOUBLE PINK KILLARNEY.

\$15.00 per 100; \$120.00 per 1000.

DOUBLE WHITE KILLARNEY.

\$20.00 per 100; \$150.00 per 1000.

CASH WITH ORDER.

GOOD STOCK ONLY.

RIVERSIDE GREENHOUSES,

WESTERLY, RHODE ISLAND.

ROSE PLANTS.

2½-IN., STRONG, HEALTHY STOCK,

APRIL DELIVERY.

	Per 100	Per 1000
Bride and Maid	\$3.00	\$28.00
Pink Killarney	4.00	35.00
White Killarney	4.00	35.00
Chatenay	3.00	28.00
Ivory	3.00	28.00
Richmond	3.00	28.00
Kaiserin	4.00	30.00

UNITED STATES CUT FLOWER CO.,
ELMIRA, NEW YORK.

ROSES.

	100	1000
Killarney, grafted, 3-in.	\$14.00	
White Killarney, grafted, 3-in.	14.00	
Lady Hillingdon, grafted, 3-in.	14.00	
Richmond, grafted, 3-in.	14.00	
Mrs. Ward, own root, 1-yr., 4-in., fine	10.00	
Mrs. Ward, own root, young stock, 2½-in.	6.00	
Killarney, own root, young stock, 2½-in.	6.00	
Lady Hillingdon, young stock, 2½-in.	7.00	
Bulgaria, young stock, 2½-in.	6.00	
Richmond, young stock, 2½-in.	6.00	

A. C. BROWN, SPRINGFIELD, ILL.

ROSE PLANTS.

GRAFTED STOCK.

Pink and White Killarney, \$15.00 per 100; \$120.00 per 1000.

OWN ROOTS, 2½-IN. POTS.

Pink and White Killarney, Hillingdon, Maryland and Richmond; propagated from strong grafted plants, 2 and 3-eye cuttings, \$6.00 per 100; \$55.00 per 1000.

Delivery—March and April.

THE LEO NIESSEN CO.,

12th & Race Sts., Philadelphia, Pa.

ROSE PLANTS

From 2½-in. pots.

Fine young stock, strong, clean, full of vigor; sure to please.

American Beauty	\$ 5.50 100; \$ 50.00 1000
Richmond	3.50 100; 30.00 1000
White Killarney	4.50 100; 40.00 1000
Killarney	4.50 100; 40.00 1000
My Maryland	4.00 100; 35.00 1000
Sunburst	12.00 100; 100.00 1000

WIETOR BROS., Chicago.

ROSES.

Shawyer, grafted and own root, \$30.00 100; \$250.00 1000.

Sunburst, \$20.00 100; \$150.00 1000.

Radiance, Richmond, White Killarney, Maryland and Hillingdon, \$6.00 100; \$50.00 1000.

American Beauty, 2½-in. stock, \$8.00 per 100; \$75.00 per 1000.

CHAS. H. TOTTY.

MADISON, NEW JERSEY.

ROSES, OWN ROOT.

SUNBURST.

3-in. pots, \$20.00 100; \$150.00 1000.

Ready for shipment June 1.

RICHMOND.

3-in. pots, \$8.00 100; \$75.00 1000.

Ready for shipment June 1.

THE HAMMOND CO., INC.,

RICHMOND, VIRGINIA.

Nice, clean, healthy stock in 2½-in. pots.

	100	1000
Prince de Bulgaria	\$6.00	\$50.00
Richmond	5.00	40.00
Pink Killarney	4.00	35.00
Radiance (limited supply)	5.00	
James Madison (limited supply)	5.00	

Pink Killarney (bench plants), \$25.00 per 1000.

J. A. BUDLONG,

82 E. Randolph St., Chicago.

2000 Veilchenblau (Blue Rambler), strong field-grown, 1½ to 2½ ft., \$4.00 per 100.

6000 Dorothy Perkins, 3 to 4 canes, 1½ to 2½ ft., \$4.00 per 100.

Chas. C. Navlet Co., Inc., San Jose, Calif.

BON SILENE, the ideal bouquet rose. Own root, \$5.00 per 100; grafted, \$10.00 per 100.

AMERICAN BEAUTY, 2½-in., \$5.00 per 100; \$45.00 per 1000. 250 at 1000 rate.

South Park Floral Co., New Castle, Ind.

GRAFTED AND OWN ROOT FORCING ROSES.

All varieties, 2½-in. pots. I will guarantee satisfaction. If you are going to replant write me for prices on what you want.

AMERICAN FIELD-GROWN ROSES.

Tausendschon, strong, 2-yr.-old, own roots, \$14.00 per 100; \$120.00 per 1000.

R. J. Irwin, 3087 Broadway, New York, N. Y.

BENCH PLANTS.

We have a fine lot of rose plants from the benches that are sure to give good satisfaction to anyone who can use them:

Mrs. Jardine \$4.00 per 100; \$30.00 per 1000

Am. Beauty 5.00 per 100; 40.00 per 1000

WIETOR BROS.,

162 N. Wabash Ave., Chicago.

ROSES, STRONG YOUNG PLANTS

FOR GROWING ON.

Send for list including

EXCELSA, new red Dorothy Perkins,

\$4.00 PER 100; \$30.00 PER 1000.

THE CONARD & JONES CO.,

WEST GROVE, PENNSYLVANIA.

Roses, 2-yr., No. 1, on own roots. White and Pink Rambler, 5c. Baltimore Bell, Empress of China, Yellow Rambler, Russell's Cottage, 6c. Crimson and Blue Rambler, Tausendschon, 9c. H. P. roses, assorted, 8c and 10c. Gilbert Costich, Rochester, N. Y.

I can offer 4000 Killarney and 2000 White Killarney from 2½-in. pots; strong plants that will please the most critical buyer. Write me for prices on the quantity you need, or the lot. Adam Zender, 6638 Ridge Blvd., Rogers Park, Chicago, Ill.

Maryland, 2½-in., strong plants.....\$25.00 1000

1-year-old bench plants—

Beauties and White Killarney..... 35.00 1000

Satisfaction guaranteed.

GEO. REINBERG,

162 N. Wabash Ave., Chicago.

WANTED—10,000 White and Pink Killarney rose plants. Will exchange White, Pink and Rose-pink Enchantress carnation plants, 2½-in. pots, on basis 3 for 2; also want American Beauty plants, 2 for 1. Brant & Noe Floral Co., 5744 Brantwood Ave., Chicago.

BEAUTY BENCH PLANTS.

GOOD, HEALTHY STOCK,

\$6.00 PER HUNDRED,

\$45.00 PER THOUSAND.

M. WEBER,

5332 BOWMANVILLE AVE., CHICAGO.

VIGOROUS ROSE PLANTS.

IMMEDIATE SHIPMENT.

Per 100: 2½-in. 2½-in.
Mrs. Taft (Bulgaria).....\$4.00 \$5.00

WEILAND & RISCH,

154 N. Wabash Ave., Chicago.

Roses, fine young stock from 2½-in. pots, strong, clean, full of vigor, sure to please. Pink and White Cochet, \$3.00 per 100; \$27.50 per 1000. Cash with order.

C. Akehurst & Son, White Marsh, Md.

Roses. Kaiserin Augusta Victoria, 3-in., \$6.00; 4-in., \$6.00 per 100. My Maryland, 2½-in., \$5.00; 3-in., \$7.00 per 100. Also other standard varieties. Send list of wants.

Henry Smith, Grand Rapids, Mich.

Killarney, Pink and White, bench plants, \$5.00 per 100; \$45.00 per 1000.

Cash, please.

ALBERT F. AMLING CO., MAYWOOD, ILL.

Rose plants, 3-in., strong stock, Melody, Mrs. Aaron Ward, Prince de Bulgaria, \$7.00 per 100; \$60.00 per 1000. Sunburst, 2-in., \$15.00 per 100. Rosemont Gardens, Montgomery, Ala.

BUSINESS BRINGERS—

Review

Classified Advs.

American Beauty bench plants, \$6.00 per 100; \$50.00 per 1000.

Holton & Hunkel Co., Milwaukee, Wis.

Strong 2½-in. White and Pink Killarney, Richmond and Perle, \$5.00 per 100.

Simonton & Pence, Falls City, Neb.

American Beauty bench plants, \$5.00 per 100; \$40.00 per 1000. Cash, please.

John Assa, 5350 Bowmanville Ave., Chicago.

Pink Killarney, 2½-in., \$4.00 per 100.

Carl E. Holm, Madison, N. J.

500 Richmond, strong 3-in. plants, \$6.00 per 100.

Murray Floral Co., Peoria, Ill.

1500 My Maryland, 2½-in., \$35.00 1000.

Star Floral Co., 1625 Central Ave., Wilmette, Ill.

BUSINESS BRINGERS—

Review

Classified Advs.

Richmond, strong 2½-in., \$2.50 per 100; \$25.00 per 1000.

F. J. Benthley, New Castle, Ind.

Best 2-yr.-field-grown roses. Other shrubs. List free.

W. H. Salter, Rochester, N. Y.

See our display ad. this issue; best sorts.

Leedle Co., Expert Rose Grow

SALVIAS—Continued.

Salvias, splendens and Bonfire, good, strong plants from soil, grown with plenty of room. We have a large stock and can furnish any size order, 60c per 100; \$5.00 per 1000.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Salvia splendens, fine A No. 1, 2-in., \$1.50 per 100; 3-in., \$2.50 per 100; \$22.50 per 1000. All raised from cuttings. Single red, 4-in., in bud and bloom, \$5.00 per 100. Cash, please.
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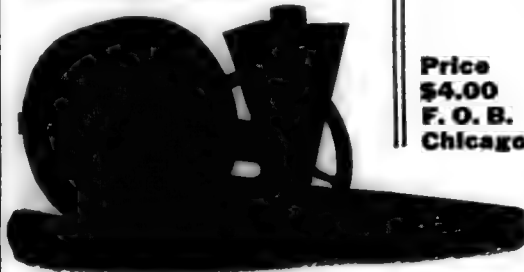
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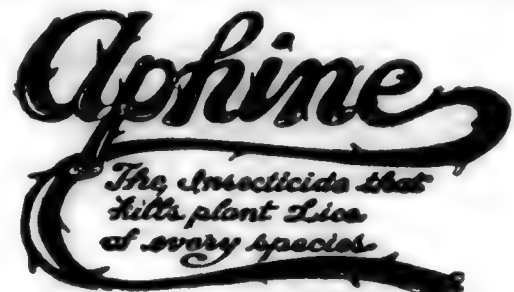
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E. S. F.

The temperature desired is not stated, but if the house is to be used for roses or other crops which require a night temperature of 60 degrees, a considerable increase will be necessary in the radiation mentioned. Instead of running a flow and return pipe under each of the four benches, it is suggested that a 2-inch flow be run overhead, about two feet below the ridge, and that at the end of the house two 1 1/4-inch returns be run in each direction and carried back to the boiler on the plates. In addition to this, there should be two 1 1/4-inch returns under each of the four benches. These should be connected with a 1 1/2-inch pipe, which should be taken off and run in each direction from the overhead flow, at a point over the ends of the benches.

In case 50 degrees or a little less will answer in the coldest weather, it can be secured by means of eight 1 1/4-inch returns, in addition to the 2-inch overhead flow pipe. If solid beds are used, the returns can be on the walls, or a part of them can be in the walks.

FROM HOT WATER TO STEAM.

Will you kindly let your heating expert pass on the following question? My house is 34x70 and sixteen feet high to the ridge, with two feet of glass in the east wall and a solid concrete wall on the west side. The house runs north and south. The south end is glass; the north end abuts against my dwelling. There are six rooms in the dwelling, all heated by a hot water boiler situated in the basement. A 3-inch feed pipe, running under the ridge, feeds nine 2-inch returns under three center benches. One 2-inch feed on the purlin posts feeds five 2-inch returns on the east wall; two 2-inch feeds supply 2-inch returns on the west

What the Users Say

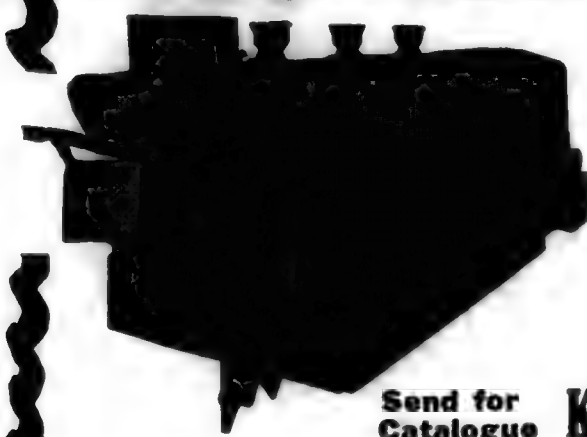
Fires Once Every Four to Six Hours In Coldest Weather

I am fully satisfied with your No. 2 Kroeschell boiler. I have had different kinds of saddle and tubular boilers, but none of them give such satisfaction as yours. I have 7000 sq. ft. of glass, and your boiler would take care of 8000 sq. ft. of glass. I maintain 50° temperature and fire every four to six hours in cold weather; otherwise from six to eight hours.

B. MANTHEY, SR., 4841 Lawrence St., St. Bernard, O.

Send for Catalogue

KROESCHELL BROS. CO., 444 W. Erie St., Chicago, Ill.



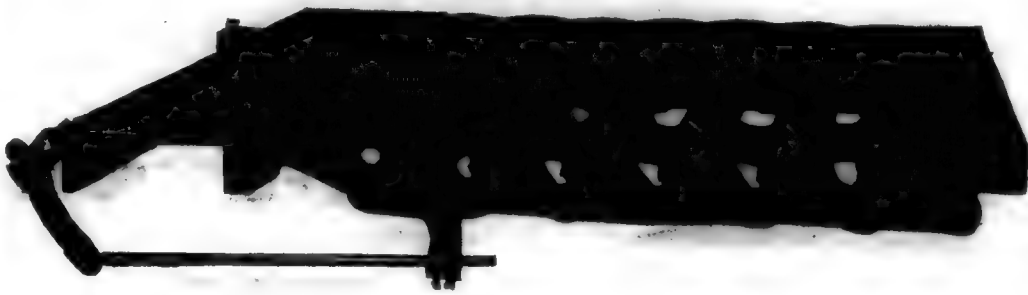
Continuous Firing for Four Years Twenty-four Hours a Day Fails to Burn Out Cyclone Grates

We have installed many sets of Cyclone Grates where these figures have held true.

Any grates that show no evidence of burning after four years' continuous firing twenty-four hours a day must have something exceptionally worth while about them.

Cyclone Grates resist burning because the Cyclone Plan insists upon a mixture of iron being used which years of experience and experiment have found best suited for the purpose.

**THIS GRATE WILL SAVE YOU MONEY
NOT ONLY IN FUEL, BUT IN REPAIRS**



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George Reinberg, Chicago, Ill.
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A. List & Son, Irondequoit, N. Y.
C. W. Porter, Irondequoit, N. Y.
Purssell & Cragg, Irondequoit, N. Y.
A. Rayton, Irondequoit, N. Y.
Dell Titus Garden Co., Irondequoit, N. Y.
G. W. Titus Co., Irondequoit, N. Y.
E. G. Hallaner, Irondequoit, N. Y.
W. J. Palmer & Son, Lancaster, N. Y.
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Griswold Greenhouse Co., Ashtabula, O.
R. W. Griswold, Ashtabula, O.
Frank Luce, Ashtabula, O.
Erie Floral Co., Erie, Pa.
John Meyer, Toledo, O.
Searles Bros., Toledo, O.
J. A. Budlong & Sons Co., Providence, R. I.

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We make a specialty of handling carefully selected Boiler Flues, 4-inch diameter and other sizes for greenhouse piping, Gutter Posts, etc. Also, we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned and trimmed, ready for use. General Sales Agents for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. Right prices and prompt shipment.

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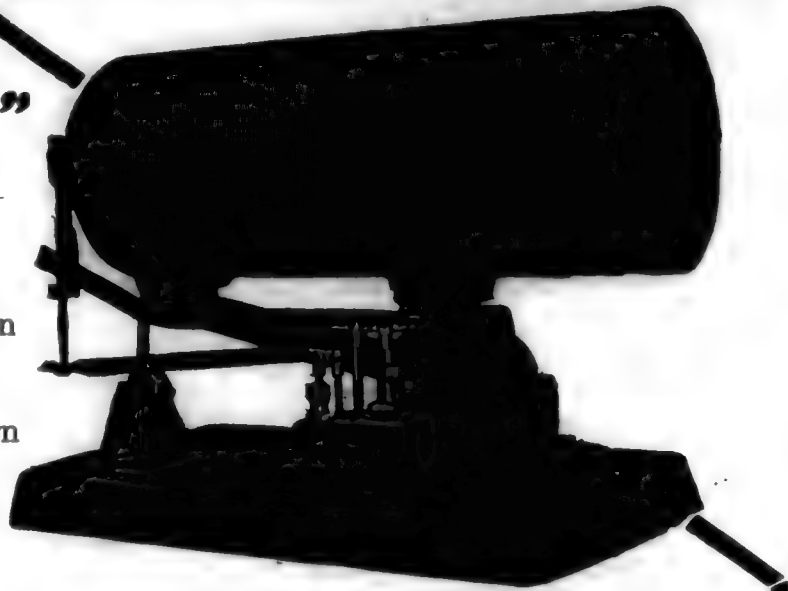
wall. This gives us now plenty of heat in the coldest and windiest weather.

I am figuring on heating two hotbeds, seventy feet long, south of the house. These beds will be about ten inches higher than the returns at the boiler. I am also figuring on changing to steam heat, as electric power is too expensive to be used in running the circulation. We could feed these beds from the center 3-inch feed. How many 2-inch pipes would be needed in these beds and how many of the 2-inch pipes could we take out of the house and still have radiation enough? I desire to use the 2-inch

"Detroit" RETURN TRAPS

Save condensation
and it's heat.

Automatically return
both to boiler with-
out pumping.



Let us show you what "Detroit" Traps would save in your coal bills—what they will do for your Heating System.

Catalogue No. 352-FW upon request.

AMERICAN BLOWER COMPANY
DETROIT, MICH.
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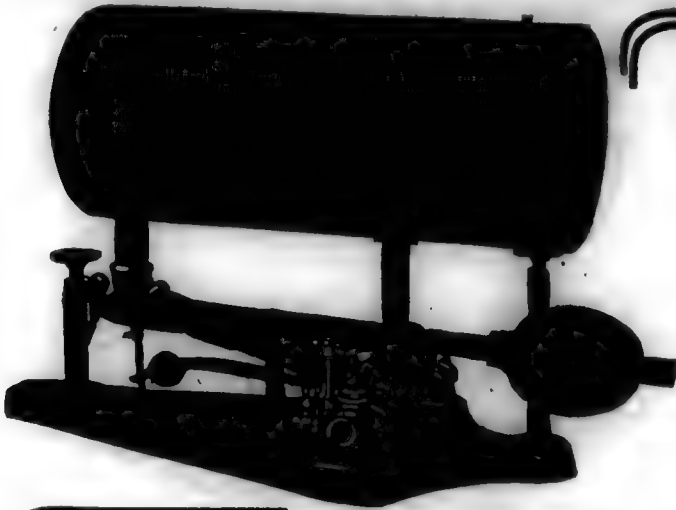
Canadian Sirocco Company, Limited, Windsor, Ontario, Manufacturers for Canada.

Pipe Fittings -- Imico Boilers

FOR GREENHOUSE WORK

ILLINOIS MALLEABLE IRON CO.

1801-1825 DIVERSEY BOULEVARD CHICAGO



Where There Is Condensation

—there is need for a Morehead Steam Trap. Condensation in steam lines is akin to matter out of place—means wasted energy.

If your lines are sluggish—if your houses are not of uniform temperature, write us. We guarantee to drain your lines perfectly—return the pure, hot condensation to your boiler without pump or injector or make no charge for the trial. Obey that impulse—write now.

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Stocks Carried in—
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pipe I already have. I intend to put in a new boiler. How much grate surface would be needed to carry the radiation mentioned, besides the dwelling, which is 26x26, with an ell 16x24? I am located in eastern Iowa. G. H.

The letter does not state what temperature is desired in the greenhouse, nor does it give any idea of the size of the rooms and the amount of window area in the dwelling.

About all that can be said regarding the amount of radiation required for steam is that, if the present radiation is sufficient with hot water, it will probably answer if about one-half of the returns are removed. There will be no occasion for retaining the 3-inch overhead main; a 2-inch pipe might be substituted for it and one of the flows on the east wall might be changed to a return. A 2-inch pipe on each side of the hotbed will be sufficient for 60 degrees in cold weather and one pipe would answer most of the time.

Just how much radiation will be needed in the dwelling is not clear, but it will probably not be more than 400 square feet, and this, with 600 feet in the greenhouse and 100 feet in the hotbed, would mean about 1,000 square feet of radiation to be supplied by the boiler. With the extreme outside temperature mentioned, it will be well to provide a boiler with considerable reserve capacity and ten to twelve square feet of grate surface will be desirable.

PROVIDENCE.

The Market.

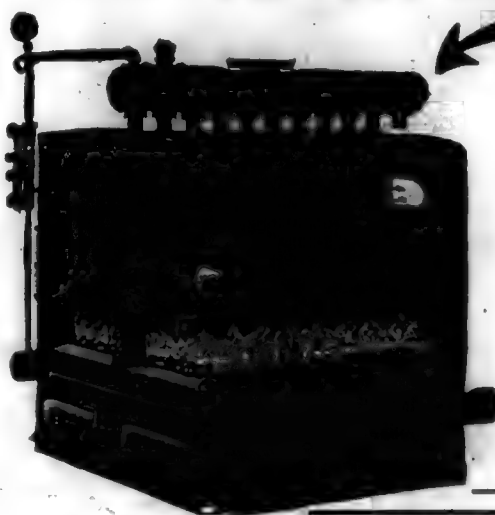
Business conditions remain the same as last week, except that there is a trifle more variety than at that time. Prices are down and a large quantity of potted stock is seen on all sides. There is a general spirit of activity manifest and everybody is busy.

Various Notes.

The estate of Owen McCarron is about to erect a greenhouse at 398 Hope street.

Eugene L. Lenery, Woonsocket, is unusually busy on outdoor planting and general landscape work.

Macnair has found sufficient business to keep a large force engaged at his two stores on Weybosset street. He is



Boynton Furnace Co.

SOLE MANUFACTURERS OF

BOYNTON'S

WATER and STEAM BOILERS

For Heating All Kinds of Buildings

Especially Adapted to Heating Greenhouses

NEW YORK { CHICAGO { JERSEY CITY
131 W. Lake St.

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BOILER TUBES—YES—

lots of 'em.

4-inch any quantity..... 6 1/2 c per ft.

New and second-hand pipe of all sizes.

Tell us your wants.

ILLINOIS PIPE & MFG. CO.

2117 S. Jefferson Street, CHICAGO, ILL.

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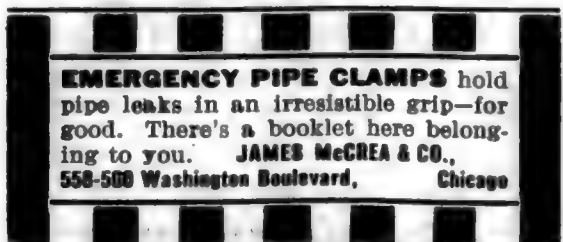
Full Weight "Reading" Wrought Iron Pipe

Sizes 1/4-in. to 12-in. from stock

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EMERGENCY PIPE CLAMPS hold pipe leaks in an irresistible grip—for good. There's a booklet here belonging to you. JAMES McCREA & CO., 558-560 Washington Boulevard, Chicago

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WROUGHT IRON PIPE FOR SALE

Rethreaded, thoroughly overhauled, 14 ft. and up guaranteed free from split or holes. It will pay you to correspond with us.

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A Steady Pressure

will always be maintained in

you steam pipes, no matter how the pressure at the boiler fluctuates, if you equip your main lines with these valves. Carry 40 or 50 pounds pressure on the boiler, set the

Hughson Regulating Valve

to carry 5 or 10 pounds on the line and you will always have a reserve in case of a sudden drop in temperature. This valve saves both fuel and worry. Ask for catalogue and particulars.

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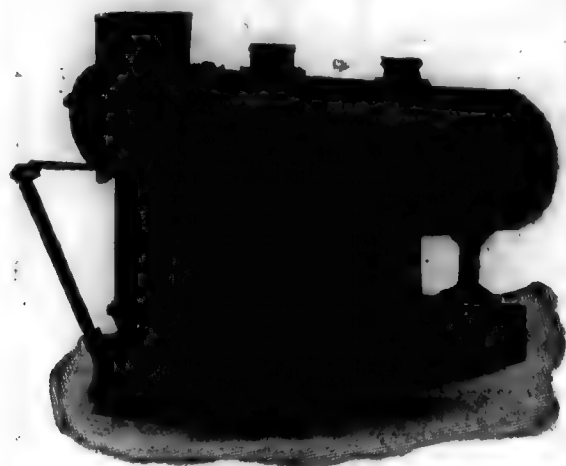
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FIREBOX BOILER**Johnston Heating Co.**

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ONE POUND PRESSURE

VACUUM HEATING SYSTEMS

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making extensive preparations for
Memorial day.

Owing to the vigorous crusade that
is being waged this spring against the
gypsy and brown-tail moths, the Inter-
state Forestry Co. has between forty
and fifty men at work.

Albert Holscher has his new house
about finished and is cutting some fine
stock.

Prof. A. E. Stene, of the Rhode
Island College, is receiving congratula-
tions on a daughter, born April 25.

Get Interested, Mr. Florist; This Is For You

If you contemplate painting your houses this year it will be well for you to
investigate the merits of

MY SPECIAL GREENHOUSE WHITE LEAD PAINT

which I use exclusively in the erection of the large ranges of glass that I erect on private
estates and public parks. I have increased my plant to take care of the demands made
upon me for this paint by florists in all parts of the country. The LUTTON reputation
for high-class material is back of this product. Send for a sample free of cost, and then
you will send your order. We also furnish materials for the complete erection of modern
Iron Frame Greenhouses. Some of the largest growers in the country will testify
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Improved Vaporizing Pans for Tobacco Extracts, etc.

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A complete reference book for commercial florists. 253 large pages,
fully illustrated. Treats on over 200 subjects concerning greenhouse build-
ing, heating, management, and plant culture. It tells you just what you
want to know, in just the way you want to be told.

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STEAM and HOT WATER

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UTICA, N. Y.

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**Wrought Iron Pipe
Nelson Valves**

All Sizes in Stock.

The Hartman Company

1231-5 No. Front St., Philadelphia

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G. W. Fraser has opened a retail
store on Broad street, near Pearl street.

Joseph Kopelman spent several days
last week at Boston, arranging for

WILKS**Hot Water Boilers**ARE THE MOST ECONOMICAL
BOILERS FOR GREENHOUSES

No Night Fireman Required with our

SELF-FEEDING

HOT WATER BOILERS

Send for Catalogue and prices.

S. WILKS MFG. CO.

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stock for his new commission store on
Eddy street. W. H. M.

MONTGOMERY on Grafted Roses, sent
by The Review for 25 cents.

MILWAUKEE.

The Market.

Weather conditions the last week resembled those of midsummer and in turn rushed crops along in good shape, but all in all business was good. The demand for red carnations the last fortnight has been ahead of the supply. With this warm spell folks get anxious and the call for bedding stock, although it is still a little early in this locality to plant out soft-wooded stock, is more of a nuisance than a benefit. Local carnation specialists were busy as bees rushing their stock into the field last week. A warm rain May 5 was welcome.

Club Meeting.

The Florists' Club has not accomplished a great deal for some time past and the time has come when it can help materially in the matter of accommodations and premium list for the annual state fair. In the past, conditions were such that the florists in general took no interest in the fair at all, leaving it to a few who made it their business to be there regularly, resulting in a rather one-sided affair. With a comparatively new management of the State Board of Agriculture and the aid of F. Crane field, of Madison, secretary of the Wisconsin State Horticultural Society, new life has entered into the project. Mr. Crane field called recently on the club's treasurer, James Livingstone, to help revise the premium list on all indoor floricultural exhibits. The revised list was taken up at the last club meeting and, with a few exceptions, it was approved. As the list now reads the inducements for professional growers should and undoubtedly will bring out many good exhibits. In view of this fact some members thought, judging by arrangements made in past years, there would not be enough room to display exhibits to full advantage. Finally it was voted to send a committee of three to Madison to confer with Mr. Crane field and see what can be accomplished to better conditions.

President Leidiger appointed James Livingstone, C. C. Pollworth and H. V. Hunkel to serve on this committee. While little may be accomplished in aiding this year's fair, the present interest will help to further the cause in the future.

The club voted to hold the annual picnic this summer and the entertainment committee, consisting of Walter Halliday, Nic Zweifel and Gust Rusch, with the latter as chairman, was directed to proceed with the preliminaries.

Various Notes.

The Holton & Hunkel Co. says its four new houses to be built this summer will be used for roses exclusively.

J. G. Heitman, of the Heitman-Oestreicher Co., has joined the Auto Club since purchasing an Overland touring car. E. O.

JONES' FOLDING WIRE PLANT STANDS

(Patented)

Special prices to dealers. Send for catalogue.


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The M. D. Jones Co.

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THE VERY NEWEST AND QUICKEST METHOD OF DESTROYING WEEDS, GRASS AND OTHER GROWTH IN GARDEN WALKS, GUTTERS, TENNIS COURTS, DRIVEWAYS, ETC.

THIS fluid absolutely destroys all weeds and other growth wherever applied, and its effect on the ground prevents the growth of fresh ones for a year and thus saves a great deal of time and labor, as no cutting, hoeing or hauling away of the weeds is required.


We manufacture the strongest line of DISINFECTANTS on the market.

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THERE IS ONLY ONE GARDEN HOSE THAT CAN GIVE YOU ALL THE ADVANTAGES LISTED BELOW, AND THAT IS



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Made in continuous lengths of 500 feet and furnished on reels—does away with worrying about short ends.

The ring at every foot does your measuring accurately and quickly—eliminates the bothersome yardstick or tape. Besides, these rings add protection to the hose as you drag it over the ground.

Construction is by the latest improved methods; care to the greatest degree is exercised in

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And prices—consistent with good quality—are extremely attractive when you consider that you are getting a hose without a peer for quality, service, usefulness and durability.

Made in three convenient sizes— $\frac{3}{4}$ -inch, $\frac{1}{2}$ -inch and $\frac{1}{2}$ -inch.

Send for samples and prices today.

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THEN TRY THE

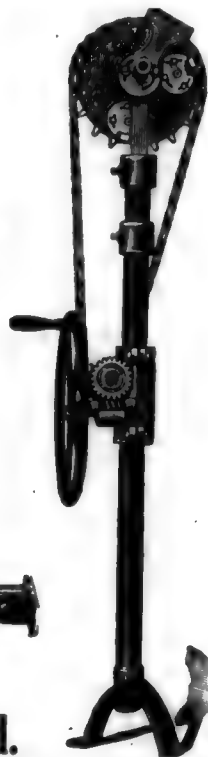
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CHALLENGE

STEEL GEAR

MADE IN **4** SIZESFOR 1-in. AND 1 $\frac{1}{4}$ -in. SHAFTING

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20th CENTURY

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No charge for packages. Free samples on application.
We employ no traveling agents and will positively give you the benefit of the money saved in ordering by mail. Our pots are the best—our prices the lowest.
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PAPER POTS

SQUARE PAPER POTS—2-inch, per 1000, 80c; 5000, \$3.10—2½-inch, per 1000, \$1.00; 5000, \$4.00—3-inch, per 1000, \$1.30; 5000, \$5.00—4-in., per 1000, \$1.60; 5000, \$7.50.

DIRT BANDS (loose bottom square pots), 2-inch, per 1000, 60c; 5000, \$2.00—2½-inch, per 1000, 75c; 5000, \$2.40—3-inch, per 1000, \$1.00; 5000, \$3.00—4-inch, per 1000, \$1.30; 5000, \$4.50. Samples free.

Both will last 10 or 12 weeks in any wet and heat. Send for samples of those that have been used for 6 weeks with "potted" tomato plants—good as new yet.

Price list free. Directions with each order.
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Syracuse Red Pots

With new and improved machinery, we can supply your wants to better advantage than ever.

Special discount on large orders.

Syracuse Pottery Co.

SYRACUSE, N. Y.

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ASK THE FLORIST
THAT USES THEM
HARRY BALSLEY

Detroit Flower Pot Co. DETROIT, MICH.

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Price List and samples on application.
We carry a complete line of Florists' Pots.

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Manufacturers of

RED POTS

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YOU Will find all the best offers
all the time in the Re-
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For "Pot Luck" Try Us HEWS STANDARD POTS

POT MAKERS FOR 140 YEARS
World's Largest Manufacturers

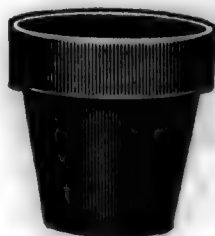
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A. H. HEWS & CO., Inc.

Established 1765
CAMBRIDGE, MASS.

Pearson St., Long Island City, N. Y.

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ALL
KINDS

FLORISTS' RED POTS

ALL
SIZES

Just the kind you want on your benches. You can't beat them in any way. Ask about our new line of MOSS AZTEC ware, consisting of Jardinieres, Fern Pans, Vases, etc. It's the hit of the season.

THE PETERS & REED POTTERY CO.

SOUTH ZANESVILLE, OHIO

IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago.

IONIA POTTERY CO., IONIA, MICH.



THE ELVERSON POT

It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

W. H. ELVERSON POTTERY CO., New Brighton, Pa.

Mention The Review when you write.

PENNSYLVANIA

is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and NORRISTOWN is the town where they manufacture them and burn them a nice red color. Try us and see if they are not just as cheap, too.

THE KELLER POTTERY CO.

213-223 Pearl St.,

NORRISTOWN, PA.

A TIP FOR YOU

If you have not been getting the best prices in your town, it's time to make a change and we suggest that

WHILLDIN'S POROUS POTS PROMOTE HEALTHY GROWTH.

Of course you know healthy stock brings the best prices.

THE WHILLDIN POTTERY CO., 713-19 Wharton St., Philadelphia, Pa. Branches { Long Island City, N. Y.
Jersey City, N. J.

Another Tip:—Get our new Price List at once.

Kramer's Pot Hanger

For sale by Wholesale Seedsmen,
Florists and Supply Dealers.

Price, \$1.00 per doz. by express.
Sample doz. by mail, \$1.25

I. N. KRAMER & SON, Cedar Rapids, Iowa

RED Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., Inc.
PADUCAH, KENTUCKY

SUPERIOR QUALITY

GOOD THICKNESS

PROMPT SHIPMENT

GREENHOUSE GLASS

We carry a large stock of both Single and Double Strength sizes hand-made glass, especially selected for the Greenhouse trade. This glass is of superior quality, good thickness and well packed.

Write us for prices before placing your order—
we can save you money.

BAUR WINDOW GLASS CO..

Eaton, Indiana

Mention The Review when you write.

WASHINGTON.

The Market.

The supply of stock in practically all lines has shortened up materially since last week and this is particularly so in roses and carnations, but there are enough of these to meet all demands. Spencer sweet peas have made their appearance in fair supply and are meeting with a ready sale. Outdoor valley has been quite plentiful during the week, but has been cleaned up well. Some good indoor peonies were to be seen. The demand for peonies is poor, as they interfere with the sale of shrubbery. Bulbous stock is at an end, although some few tulips are still to be had. Calla lilies are still in good supply and demand; the supply of Easter lilies has shortened up a great deal. Lupines still remain scarce, as the local crop seems to have been somewhat of a failure. The first dahlias of the season have made their appearance.

Various Notes.

William F. Gude has been chosen as head of the business men's committee of one hundred, which will seek the \$300,000 necessary for the erection of the new Emergency hospital, and this is to be raised in twelve days. This committee is subdivided into groups of ten hustlers each, with a captain at the head of each group. Z. D. Blackstone is one of the captains and other florists are doing valiant work to bring about the erection of the hospital.

Final arrangements have been made for the second annual rose exhibition, to be held May 20 and 21 in the Masonic Temple, Brookland, D. C., by the Brookland Citizens' Association. The judges of exhibits will be Leslie C. Reynolds, superintendent of the National Botanic Gardens; Belle C. Saunders, of the Department of Agriculture, and Dr. John A. Parker.

Adolphus Gude and Fred H. Kramer will go to Germany this summer with the Minute Men of the United States, who will participate in the unveiling of a monument at Leipsic. Mr. Gude holds the rank of captain and regimental paymaster, and Mr. Kramer is captain and regimental commissary.

Adolph Bowdler is busy receiving the congratulations of his friends; it's a boy and arrived last week.

Gude Bros. Co. is showing a fine cutting of delphinium, which is bringing from \$3 to \$5 per dozen. C. L. L.

Cut Your Bouquet and Floral Wires with a "RED DEVIL" Plier

JUST ONE
OF



MANY
"RED DEVILS"

SMITH & HEMENWAY CO.,

("RED DEVIL" Pliers, like "RED DEVIL" Glass Cutters, are perfect.)

Mention The Review when you write.

Far superior to a scissors and much more satisfactory.

THIS IS "RED DEVIL" NO. 500

It's drop forged steel, gun metal finish, 4 1/2 inches long. It will cut the finest wire or silk clear, sharp and close. It's a perfect tool every way.

You should have a pair in the store. You will find it useful in many ways. All hardware stores sell it as well as other "RED DEVIL" tools. Ask for and insist on Genuine "RED DEVIL." One sample pair will be sent you on receipt of 65c in stamps.

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CINCINNATI.

The Gateway to the South.

The market underwent a sudden change last week, being dull one day and fairly good the next morning. Business started slowly April 28. The next day it picked up considerably and by the middle of the week it was good. This increased demand comes both from local retailers and out-of-town buyers. Carnations were principally affected by the change. The supply has decreased considerably, partly on account of natural changes, but probably due also to a holding back of the stock for Mothers' day. The prices are again back to a high point. The rose supply is still a trifle larger than is necessary for requirements. This is true even of American Beauties; now and then some of the stock must be sacrificed in order to move it. The great bulk of it, however, yields a fair return when it is in first-class condition.

The supply of callas and Easter lilies continues large. The latter are selling better than a week ago. Some fine outdoor tulips are coming in. Only a little forced valley is being cut these days, but the supply of outdoor valley is large and includes some good offerings. Sweet peas are in fairly good supply. The good ones, particularly the home-grown ones, find a ready call. Snapdragons, too, sell nicely. Other offerings include stocks, alyssum, iris, miniature gladioli, etc. There is an adequate supply of green goods.

Various Notes.

After C. E. Critchell returned from Minneapolis last week he stated that the committees there had all convention affairs so well in hand that if the meeting were to open tomorrow they would be ready. Mr. Critchell's enthusiasm is so great that he declares the convention will be one of the best the organization has ever had.

Joseph Goldman, of Middletown, was a heavy buyer of choice stock last week for use at the Sorg funeral at that place.

George Klotter has been cutting some fine parrot tulips.

W. Frank & Sons, of Portland, Ind., have been sending some extraordinarily fine Kaiserin roses to L. H. Kyrk.

E. G. Gillett says this season has been absolutely the best he has ever had in wirework. The demand has been especially strong for baskets and wreaths.

A. C. Heckman, Jr., and Alex. Ostendarp, of the Cincinnati Cut Flower Exchange, are enthusiastic over the excellent quality of a lot of eastern sphagnum they received last week.

Frank Farney, representing the M. Rice Co., and Milton Alexander, representing Lion & Co., were in the city recently.

Mrs. W. H. Guadinger, of Cynthiana, Ky., was in the city last week, buying bedding stock.

C. E. Critchell has been getting in fine outdoor tulips and German iris from Tom Windram.

The Hill-Heller Co. cleaned up a lot of about 1,200 rose plants at a special sale on Saturday, May 3.

A. Sunderbruch's Sons had the 50-year anniversary decoration at the Pogue stores.

John Evans, of Richmond, Ind., was in the city recently. C. H. H.

How the Irondequoit Growers Came to Build L & B Iron Frame Houses

AN INTERESTING BIT OF DEVELOPMENT HISTORY

THE other day several of our salesmen were lunching together with the Sales Manager. I came in late, but just in time to catch some most interesting facts about how the leading growers in Irondequoit jumped from our Pipe Frame to the 40-foot Iron Frame construction.

It seems that Del Titus first started buying our Pipe Frame houses a good many years ago.

J. H. West & Sons, who had five of the same construction, started the Iron Frame ball rolling when they jumped from Pipe Frame houses 28 feet wide to a 72-foot Iron Framer 125 feet long, divided into three compartments.

Fred Metcalfe and P. B. Pengally were the first to build the 40-foot Iron Framers.

The interesting thing about Mr. Pengally's order was that he had already signed up for a Pipe Frame house, but on visiting, with Mr. Metcalfe, the Burt Olney Canning Co.'s range at Albion, N. Y., he promptly changed his mind in favor of the Iron Frame.

A similar case was C. H. Metcalfe and his brother Fred. C. H. had ordered a Pipe Frame house, but when the materials for his brother's Iron Frame began to arrive he was so

thoroughly convinced of its superiority that he promptly canceled the Pipe Frame order and contracted for an Iron Framer 40 x 133 feet.

And then there is Anderson & Merrill. They were entirely satisfied with their L & B Pipe Frame house and had made up their minds to order a duplicate; but, after seeing J. H. West & Sons' and several others, they flopped over to the Iron Frame construction.

The same day that Anderson & Merrill changed their minds, our friend C. W. Cole also "saw the great light" and signed up for one 40 x 141 feet.

After the lunch was over and we were walking back to the office, our Boston man said he felt confident that "in five years' time the market growers wouldn't think of building anything but the best Iron Frame construction money could buy. The ice in the Eastern section," he said, "was broken when Alexander Porter put up his big Iron Framer, 50 x 450 feet, for growing tomatoes."

We have just issued a supplement to our Iron Frame Catalogue, showing half a dozen or more splendid, big double-page illustrations of some of these houses.

Send for it. Get posted on what your brother grower is doing.



View of Alex. Porter's big houses at Woburn, Mass.
The one this way is the new L & B Iron Framer, 50 x 450.

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DES PLAINES, ILL.

The Disastrous Storms and Cyclones of this Spring,

which caused such heavy damage to the trade in almost all parts of the country, should no doubt teach greenhouse builders some lessons. While seemingly nothing can resist a cyclone when it strikes with full force, some styles of construction stood the heavy storms while others under the same conditions have collapsed. We recommend in our construction to use purlin posts set solid in concrete to withstand the pressure, and the purlins safely tied down to prevent the suction of the storm—and no loss has been reported to us on any of these houses with exception of one case where the storm picked up part of a shed from a distance and threw it on the houses, demolishing that part which was struck.

We further recommend the Dietsch short-roof construction, which has no purlin posts, but the corrugated-like surface which these houses present to the storm seems to offset the force of pressure and suction and no loss has been reported to us whatever.

At the same time please note that our construction, which has stood the test so well, is inexpensive.

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508 South Dearborn Street
CHICAGO

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